We are happy to announce the release of the first complete electronic issue of the seminal 1923 edition of the American Type Founders [ATF] Specimen Book. Considered by many to be the culmination of specimen printing, it is an important, and massive, volume which has been unavailable until now.

A LITTLE HISTORY

In 1923, 31 years after it’s formation, ATF was at it’s technological and financial height. The merger of many foundries into one conglomerate had effectively eliminated competition, and the resulting profits had been used to expand production and advertising. America was at a financial high point: everyone was looking to spend money, and to sell to others.

With this in mind, ATF poured $300,000 (over $4,000,000 in today’s dollars) into the most ambitious advertising vehicle ever: the 1923 Specimen Book and Catalog | Dedicated to the Typographic Art.

WHY IS IT IMPORTANT?

Not only did this 1100+ page behemoth provide specimens of type, it showed designers how to use it. Printed in full colour throughout, it intersperses specimen pages with hundreds of design examples, using the full palette of type and ornaments available.

With the arts & crafts and art deco movements in full swing, the book ended up being a snapshot of life in the Americas in the ’roaring 20s’. This book is a fascinating glimpse of a bygone age including, but not limited to:

- advertising terminology & design, for a wide spectrum of businesses;
- a full essay on the etiquette of—and templates for—calling-card sizes;
- mock wedding invitations (Who would guess that, in 1923, weddings were held late in the afternoon, or in the evening? Or that private railway cars were booked for the convenience of guests?)

It also provides a valuable record of typography in it’s golden age. The influence of such giants as Bruce Rogers, Fred Goudy, and even William Morris can be seen in it’s pages. Countless letterpress enthusiasts have been able to not only identify type, but experience the context in which ornaments and borders were intended to be seen.

WHAT WAS INVOLVED THE PRODUCTION OF THIS ISSUE?

The most difficult part of producing a new issue of the ATF Specimen Book is obtaining a copy. Due to it’s size, and the fact that it was often used heavily as a reference in an industrial setting, this book rarely survived intact. Surviving copies are quite desirable, and often sell for hundreds of dollars.

Another difficulty is that this book was printed using a variety of papers; many pages were made of the newly-developed ‘pulp’ paper. We now know that, unfortunately, this paper is highly acidic, and becomes quite brittle over time. It also affects negatively the materials with which it is in contact. Again, this has contributed to the scarcity of good-condition copies.

Having acquired a copy, we were faced with another issue: how can one justify disbinding an important...
book? Helping our conscience along was the fact that our copy, while largely intact, was badly ‘shaken’ (book-parlance for when the binding is becoming loose). The boards and their cloth covering were also badly worn. We were able to disbind it with minimal loss to the material, and this made the next step—scanning—much easier.

**Resolution:** we scanned each page at 400 dots-per-inch. This allows for magnification for study, but also results in a large file size; to cope with this issue, we have split the high-resolution issue into three parts, so that even a modest computer will be able to view the files.

**Colour:** each page is available in full colour, as per the original. As any printer knows, using multiple colours in letterpress work increases the workload exponentially; as a result, there are very few specimen books with this feature. No version of the 1923 ATF would be complete if it were not rendered in colour, despite the fact that this results in a significant increase in file size.

**Accessibility:** We felt strongly that an electronic issue should easily accessible. The benefits to this are many, including: redundancy (many copies mean the information will never be lost); ease of use (people will actually use, and benefit from, the book as a reference); ease of access (short download time results in redundancy and use, as above). So, we have also produced a lower-resolution version of the book. This means that tablets and other hand-held devices can be used to read it, without annoying lag times for rendering each page. Additionally, we have added electronic bookmarks for all of the main sections, to allow for easy browsing. And, through optical character recognition, all of the text is searchable.

**Completeness:** We have included every page, including blank ones. While this may seem silly to some, it is important to bibliographers and those who study books as artifacts. How were the sheets printed? Does my copy have all of it’s pages? Such questions can only be answered if there is a complete copy available for comparison. As this is, thus far, the only freely available electronic issue, we felt that it is important that it be as complete as possible.

The sharp-eyed amongst us will note that pages nine and ten are subtly different from the others; that leaf was sliced from our copy long ago, and replaced with one provided by Dr. David MacMillan’s excellent website (circuitousroot.com). Our thanks go to him; his hard work in providing material similar to this should be recognized.

There are a handful of places in our copy where someone (likely the same inconsiderate soul) also sliced small samples from the pages: a word here, an electrotype there. None of them are vital (in our opinion), as they are simply smaller-sized versions of examples in the same page. And, the slicing in itself is evidence of a book in use for 90 years. (Trust me, the right person gets excited about such things.)

**Format:** we have chosen to release this issue in the pdf format. This format is viewable using the a wide variety-and freely-available-selection of software, including Adobe Acrobat. It has become the informal standard for graphics-intensive books. An additional advantage is that it is, at it’s root, simply a container for images, which means that they can be retrieved and updated to other formats in the future (remember redundancy?)

In view of the foregoing, then, we hope that this release of the 1923 ATF Specimen Book makes the world a little brighter. It will let us benefit from the incredible skill and artistry of a bygone age. It will educate, entertain, and enable. For free. And what better thing could there be?

David Armstrong
Sevanti Letterpress
www.sevanti-letterpress.com

Toronto, January 24, 2013
Catalogue No.

A record has been made of the name and address of the recipient of this copy, to whom will be sent from time to time such supplements and other printed matter as may be issued.

Sixty thousand copies of this book were printed entirely from type and brass rules in the Specimen Printing Department of the American Type Founders Company

Jersey City, N. J.

U. S. A.
Specimen Book

AND

Catalogue

1923

Dedicated to the Typographic Art

AMERICAN TYPE FOUNDERS COMPANY
History of the Creation of Type Families—First Type Designing Department—Evolution of Publicity Types—A Great Service Department of Production Engineers—Money-Making Presses: The Unrivaled Kelly Press Family—The Klymax Automatic Feeders for Chandler & Price Presses—The Boston Wire Stitchers—All these Activities, with others, Working Successfully for the Greater Prosperity of Printing Everywhere.

WHY THE PRINTING OF 1923 IS SUPERIOR TO THAT OF 1900

The printing of 1923 is greatly superior to that of 1900. It has better style, more attractiveness and greater power and dignity. It is more highly appreciated by the clients of the printers, and better prices are paid for it. Better printing has created a better demand for printing. The printers are more prosperous. This great improvement has not come to pass without direction. There has been, in fact, very deliberate direction. There has been constant and forward thinking on behalf of the printing industry by the American Type Founders Company, which has a well-defined policy with regard to the types it is making and has been making during the last quarter century. In what position, may we ask, would the printing industry be to-day without the great type families, known to fame as Cheltenham, Century, Bodoni, Cloister Oldstyle, Goudy Oldstyle, Caslons, Garamond, Copperplate Goths, and others? Are there anywhere any other type families? Would not your typography be barren in appearance and much less profitable to the advertisers if these great type designs had not been developed? There can be but one answer.

THE IMPORTANCE OF WELL DESIGNED TYPES

After all is said and done, Types are the most important part of the equipment of a printing house. The printer sometimes forgets this plain fact as he contemplates his ponderous and expensive machinery—the creations of other men's brains. The sole purpose of the machinery is to multiply copies of the printer's own creations. If a printing house has a good reputation it is invariably the result of the skillful use of well designed types. A reputation for quality is the best basis for increase of business.

The printer is judged by the work he creates. He creates type forms—nothing else. Whether he prints a hundred or a million impressions, the merit or demerit of the type form is unchanged. If the type form is inferior, no excellence of paper or of pressmanship can do more than emphasize its inferiority. If the types used in a type form are not well designed for their purpose, no skill of the compositor can overcome their limita-
tions. Thus the American Type Founders Company’s work has had and will continue to have a greater beneficial influence on the fortunes of the printing industry than that of any other industry catering to the necessities of the progressive printer.

THE FIRST TYPE DESIGNING DEPARTMENT

In 1897 the American Type Founders Company established a type designing department. This was an innovation, strange as it may seem. From the time display types began to be made, until 1897, typefounders had depended for new type faces upon the casual suggestions of artists and others, and few typefounders had any plan or policy other than to put forth “something new.” The result was a chaos of type faces, many of them good in themselves, but quite unrelated to each other, making good display impossible. With inferior type faces printing fell into disrepute as an art and influence.

The new department was created with the definite purpose of assuming leadership in type design. It was predicated upon an entirely new sales idea—a realization that the printer’s clients were the ultimate critics and ultimate users of type faces. To popularize type faces was to popularize the use of printing—to increase the demand for printing. The wiser printers now see that in selling their product they must think in terms of results to their customers, and not merely in terms of a “job,” combining so much time, types, inks and paper. The printer’s clients were confused by thousands of unrelated type faces, of haphazard origin, with which no printing could be produced that would impress them as having any special influence upon the readers of advertisements that was not common to any kind of readable type face.

As a prelude to the new era in typography, in which types talk at command with varying emphasis and orchestral power, the American Type Founders Company scrapped hundreds of time-honored but utterly inadequate type series which were clogging the wheels of typographic progress. Compare this Specimen Book of 1923 with the much praised Specimen Book of 1895 and note how few of the types of 1895 survive. The very names are forgotten of display types once thought to be as essential to the equipment of a composing room as were spaces and quads. Who remembers the Clarendons, Egyptians and Celts? The surviving names of the 1895 period are the Antiques and the Gothics. We say “names,” because the Gothic and Antique types of 1923 are almost all of them re-designed and improved. None of the users of types demanded the scrapping of the designs current in 1895—the loss was assumed voluntarily in a spirit of enlightened selfishness. Printing was helped greatly—this type foundry also.
THE ORIGINATION OF TYPE FAMILIES

The first important work of the newly established type designing department was the creation of type families, by the use of which, with one type design made in different weights and widths, the compositor automatically achieves perfect harmony in his work, while using all degrees of emphasis in headings and in display. Type families have not only added dignity and distinction and attractiveness to commercial printing, but have saved and are saving an incalculable amount of time which, under the old conditions, was wasted in experimenting with a large array of unrelated type faces, to find those that would combine with the least inharmony, with crude results at best.

The names of the type families created by the American Type Founders Company became household words to the printer's clients. The client perceived that a catalogue or advertisement set in one type family had more influence with his customers than if its message to the public were confused by a medley of display types. The printer's client was made to see that the printer could do something more with his types than merely make them readable—that the printer could make his printing more or less influential according to his ability to use the type family most suitable to the purpose of his client. The introduction of type families was the beginning of the higher education of the printer's customers in the knowledge of the sales power of printing. When customers began to say "Set it in Bodoni," or in another type family, the printer knew that the art of printing had new meanings and new values to his clients. The proof of this is that the production of types by the American Type Founders Company is steadily increasing and is now double the production of six years ago.

THE EVOLUTION OF PUBLICITY TYPES

In creating type families a new order of type faces was evolved. These type faces had a more versatile use than job faces or book or body faces. With a type family the printer could set a business card or a book de luxe or a poster. The name "Job Types" was clearly inadequate to describe these great assets of the printing industry, so they were named "Publicity Types." These have fully satisfied the printer's clients and quickened the desire for more and better printing, because they have made all kinds of printing more effective as a selling force. Every good type design is an asset of great value to the enterprising printer and advertiser. Because of the superiority of the Company's type faces, American printing has the highest average merit, and at its best is unequaled.
VARIOUS VALUES OF THIS TYPE SPECIMEN BOOK

The production of sixty thousand copies of the Type Specimen Book and Catalogue, at a cost of about three hundred thousand dollars, is convincing evidence of the continued policy of the American Type Founders Company to advance the art of printing and also of a justifiable pride in its own productions. Comparison is invited with the mere catalogues of type faces which are issued by concerns which have appropriated so many of the original type designs shown in this and previous specimen books. The American Type Founders Company's specimen books have been the most valuable textbooks of typography available to the printers. This specimen book, which surpasses all previous issues, will not only be a guide to many printers, but will undoubtedly have a great and beneficial influence on the future prosperity of the printing industry. All the examples of composition in this book were designed for the use of printers, as they may be found adaptable to their needs. The compositions are simple and practical in design. All of them may be duplicated without difficulty, with easily adjusted materials, and without waste of time. No other book issued for the use of printers has embodied so much careful study, patient experiment, great expense and earnest desire to make it supremely useful, as well as inspiring.

This edition of sixty thousand copies was printed from one set of type forms. The American Type Founders Company never prints from electrotypes, as many printers seem to believe. The opinion is ventured that in no other work of such magnitude can there be found as high a degree of good craftsmanship—an incentive to all who study it.

TYPE DESIGNS ORIGINATED BY THE AMERICAN TYPE FOUNDERS COMPANY COPIED BY OTHERS

Nearly all the popular type faces for which the manufacturers of composing machines are now furnishing matrices were designed by the American Type Founders Company. These designs have been copied without alteration, except such as is necessitated by the mechanical limitations of the machines. The same designs have also formed the principal stock in trade of small type foundries which come and go. Whether these copied designs are sold in matrices or in fonts of type the American Type Founders Company receives
not the slightest compensation; but it asks printers who use composing machines to realize that whatever merit any machine composition may have in the matter of typographic design, such merit is, with few exceptions, derived from designs original with the American Type Founders Company; and printers are asked to give the credit to the originator and not to manufacturers of typesetting machines and other copiers.

The design of every type face, border or decorative piece made and sold by the American Type Founders Company is original or has been acquired by purchase. The appropriation of any kind of design has not been permitted by the management.

EXPENSES EVADED BY COPIERS

Every type face originated by the American Type Founders Company represents a large outlay. Type designing is an expert, difficult and expensive art. Each character must be made to conform in its design to restrictions of body, width and line. Cutting the matrices is an expensive operation. Experiments and changes to procure better effects always entail further expense for recutting matrices. To introduce a new type series expensive specimens must be sent to all the printers. It is useless to send out specimens until stocks of the types have been placed in selling houses in many cities, involving another heavy investment. All these outlays are made while there is no certainty that the type series will become a profitable seller—there must be large sales before the cost of preparation can be recovered. But no sooner does a type design prove to be a success than it is copied and launched on an assured market which the American Type Founders Company has created at great expense and considerable risk. The designs and matrices of one type family alone cost the American Type Founders Company more than eighty thousand dollars. These designs were copied at a small percentage of that outlay.

AN ANCIENT AND HONORABLE ANCESTRY

The American Type Founders Company proceeds in its work and policy in the consciousness that it has an ancient and honorable reputation to sustain. The founders of the business were Binny & Ronaldson, in 1796, in Philadelphia. In 1806 they purchased the type foundry of Benjamin Franklin, established in 1785. Since then others of its predecessors have achieved fame as fathers of the typefounding art in America.
UNEQUALED TYPEFOUNDING EQUIPMENTS

During the last quarter century the entire process of making matrices has been rev-
olutionized and greatly improved by the American Type Founders Company, by the
development of the wonderful Benton Matrix Cutting Machine, of which it is the
exclusive owner and sole manufacturer in America. It is the invention of Linn Boyd Benton, the
famous director of the General Manufacturing Department of this Company.

In the same period the process of type casting has been greatly improved and accelerated
by the use of the Barth Automatic Type Casting Machine, of which the American Type Founders
Company is the sole owner and manufacturer.

Types, cuts, and decorative materials are cast on larger bodies than in any other type foundry.
All the decorative material shown in this book is cast in type molds—none of it electrotyped.
Matrices for decorative material are cut on the Benton Adcut Engraving Machine, specially
designed for and built by the American Type Founders Company for its exclusive use.

A more recent invention, the Benton Automatic Brass Rule Machine, is the first to successfully take the place of the brass rule bench with hand planes by which brass rules have been
made for nearly four centuries. This machine ensures a uniform accuracy in the height
and face of brass rule that is impossible when benches and hand planes are used.

Besides these major inventions, many minor ones are in use, all making for improved quality of
manufactures. The American Type Founders Company builds all the machines, appliances and tools
used specially in matrice making, type casting and the manufacture of brass rule. The superiority of its
product is based upon the unequaled effectiveness of its plant equipment, which results from the inventiveness of its personnel, encouraged to the utmost by the general management.

No machine is permitted to grow old, no process to become stereotyped, in the manufacturing
departments. It is at once the oldest type foundry in America and the youngest in spirit, and the
most alert in manufacturing methods.
THE KELLY AUTOMATIC PRINTING PRESS FAMILY

A great achievement of the American Type Founders Company was the introduction of the now celebrated Kelly Automatic Job Press. To accommodate the demand, unprecedented in the history of printing press manufacture, the Company, as this book is being circulated, is erecting a huge factory, with an equipment as perfect as the latest inventions provide. In this factory a Kelly Press Family will be developed and manufactured. Each member of this press family will fully occupy its special field. There are two sizes of the Kelly Presses in manufacture and another is about to be put on the market. These presses are fully described in the Kelly Press section of this book.

There was nothing accidental about the invention of the Kelly Press. In 1911 the American Type Founders Company engaged William M. Kelly to develop his invention of a fast automatic job press, the purpose of which was to decrease the cost of production and to improve the quality of all kinds of commercial printing. In other words, the Company made a liberal investment in an idea. There were improvements from the beginning, and persistence in experiments resulted in success early in 1915. In that year a press building plant was added to the Central Plant of the Company, and the Kelly Automatic Job Press was launched on a market hungry for the invention. This was the first entirely automatic flat-bed job printing press; its speed is unexcelled, and also the quality of its product. The users testify to the fact that the Kelly Automatic Job Press is an unequaled profit maker—hence its extraordinary popularity. Other members of the Kelly Press Family will sustain that reputation. Purchasers of Kelly Presses are buying the utmost durability that the best materials and workmanship can give, with more than adequate strength. All parts are interchangeable. The Kelly Presses have unusual facilities for quick make-ready and quick alterations of forms on beds. Whether the work required is of the finest or merely of average quality, these presses will be found to be unrivaled in quantity of production.
CUT-COST SYSTEM OF PRINTING PLANT EQUIPMENTS

In 1913 the American Type Founders Company established an Efficiency Department, the first important task of which was to study the relation of printing plant equipments to production. This was the first comprehensive study of this nature. As the result, the Cut-Cost System of Printing Plant Equipments, illustrated in the catalogue section of this book, was designed, and is now in use in thousands of printing plants, effecting in each substantial reductions in costs of production. The Cut-Cost Equipments have justified their name, and have made obsolete the larger part of the equipments which were in general use in 1913.

THE EFFICIENCY DEPARTMENT

The practical help of a force of experienced and successful production engineers is offered to printers establishing new printing plants, or removing, extending or re-equipping old plants. They make layouts to scale, in which the work is scientifically routed with a view to accelerating production, saving space, and...
improving working conditions. In several instances production has been increased while the rented space has been reduced. Savings in production costs vary with the conditions encountered. These have been as high as thirty-five per cent (in instances where the necessity for overtime has been overcome), and ordinarily range from fifteen to twenty-five per cent.

OTHER NOTABLE ACHIEVEMENTS

Every achievement of the American Type Founders Company has noticeably increased the prosperity of the printers. To it belongs the credit of placing upon the market those most popular and best of all stitching machines, the Boston Wire Stitchers. The Company is manufacturing and selling the Klymax Automatic Feeder for Chandler & Price Presses, which does a wider range of work than any other feeder applied to these presses, at a speed limited only by the action of the presses. Incidentally, it has, from the beginning, fostered the Chandler & Price Presses, selling more of them than all other dealers combined. It is also the chief distributor of the products of the Hamilton Manufacturing Company, selling more of them than all other dealers combined.

EDUCATION DEPARTMENT

In 1915, the American Type Founders Company organized its Education Department, the function of which is to cooperate with vocational schools throughout the country, whether municipal or under the auspices of printers' associations, with a view to increase the effectiveness of instruction in printing. The department also aids vocational schools in securing efficient teachers. These activities help the printers in two ways: First, the proportion of printing class students who adopt printing as their vocation enter printing plants better equipped for efficient service and for their own advancement; secondly, those students who do not continue in printing will form a class in the business world which will be in sympathy with better printing and appreciative of its value and effectiveness. The more the activities of the Education Department are understood by printers, the more willing they will be to cooperate in this good work.
TYPOGRAPHIC LIBRARY AND MUSEUM

In 1908 the American Type Founders Company founded its Typographic Library and Museum for the higher education of the printers in the art of typography. This collection, which has grown to be the most complete of its kind in existence, has entirely justified the expectations of the management. It has stimulated the enthusiasms and aspirations of many of those who, within the last decade, have become leaders in the typographic art. These men, with their followers, have advanced the average excellence of American printing to a higher degree than has elsewhere been attained, while the number of those who are doing work of the highest excellence is increasing noticeably.

This is a public library and museum established to perpetuate and honor the memory and achievements of all those who in any period and in all countries have advanced the typographic arts. The library occupies two rooms and contains more than twelve thousand volumes relating directly or indirectly to printing and its allied arts. It is open to visitors during business hours.

The collections in the library include type specimen books and broadsides from 1486 to the present time, textbooks, pictures and portraits, medals and autograph letters relating to printing and printers, ancient printing presses and appliances and other antiquities. There are also collections of books on journalism, advertising and relief engraving of all kinds, bookbinding, paper making; illuminated and other pre-typographic books, and of masterpieces in early printed and modern books.

The Typographic Library and Museum assumes the duty of collecting and preserving the memorabilia of printing and printers of all nations. It aims to answer or afford means of answering authoritatively all the questions relating to printing and its allied arts. Its ability to do this is the test of its comprehensiveness. The cooperation is invited of all who are interested in maintaining and enhancing the prestige of the art of printing, not only among the printers, but among their clients.
COVERING THE AMERICAN CONTINENTS

The policy of the American Type Founders Company is to give, as nearly as possible, equally good service in all parts of the country. The accompanying map shows the location of well-stocked Selling Houses and Selling Agencies in North America.

"Covering the Continent" ensures to the printers everywhere an expedition in deliveries and easy access to a diversity of stocks of types, machinery, equipment and materials unequalled in previous experience and keeping pace year by year with the growth of the printing industry. The American Type Founders Company, both in manufacturing and in selling, is constantly and actively helping the profitable progress of the printing industry, in which its interest is as vital as that of the printers themselves.

AMERICAN TYPE IN LATIN AMERICA

The National Paper and Type Company, 32-38 Burling Slip, New York, is the sole agent in all Latin American countries for all the manufactures of the American Type Founders Company, of which it carries stocks in its Selling Houses in Buenos Aires and Rosario, Argentina; Habana, Cuba; City of Mexico, Guadalajara, Monterrey, Tampico, Torreon, Chihuahua and Mazatlan, Mexico; Lima, Peru; and Montevideo, Uruguay. In the Latin American countries where it has no regular branches and stocks, the Company has selling agents. List of agents will be sent on application.
VISITORS ARE WELCOME AT ALL TIMES

By those who have visited it, the Central Plant of the American Type Founders Company in Jersey City is regarded more as an institution than a factory. It is an institution for the advancement of printing and printers. All who are interested in printing are welcome to visit it, and will be shown, without reservation, all the art and mechanical processes of type making: the development of a design from the original drawing to the matrices, the engraving of punches and matrices, the fitting of the types, the making of the molds, the tools of precision which establish that degree of accuracy in the types which is not equaled by any other manufacture made in large quantities, the casting machines, the manufacture of brass types and brass rules, and, last but not least, the Typographic Library and Museum, unrivaled in completeness.

AN ORGANIZATION DISTINGUISHED BY ITS LOYALTY

This book is the creation of Wadsworth A. Parker, manager of the Specimen Printing Department. Since 1906 Mr. Parker is to be credited with all the specimen printing. The Type Designing Department, which has been the chief factor in maintaining leadership in type design, is directed by Morris E. Benton. In 1892 Joseph W. Phinney, now first vice-president, was the leading authority in America in type design, and became the chief advisor in this important factor in the success of the Company. In 1895 Mr. Phinney effected a revolution in typographic taste in America by adapting to modern uses ancient and classic type designs, thus initiating the leadership in type faces. In 1911 William M. Kelly, for several years an employee of the Company, submitted his invention of an automatic job press, now world-famous as the Kelly Press, which was put on the market in 1915. Mr. Kelly is the manager of the Kelly Press Division, next in importance to the type department. In 1908 Henry L. Bullen undertook the work of establishing the Typographic Library and Museum, a collection solely formed by him, of which he continues as curator. In 1913 Mr. Bullen organized the Efficiency Department and in 1914 designed the Cut-Cost System of Printing Plant Equipment. In 1923 Charles W. Kellogg, who has grown up with the Efficiency Department, became its manager, having amply earned his promotion. In 1915 the Education Department was organized by Frank K. Phillips, manager, for introducing printing as part of vocational training in schools. The general success finally depends upon the able and loyal organization—the twenty-eight managers and the staffs of the Selling Houses, the production engineers, and the superintendents and employees of the Manufacturing Departments, too numerous to particularize, but none the less appreciated. Lastly, the Executive Department affords a leadership to the whole organization. It is headed by Frank B. Berry, second vice-president; Walter S. Marder, secretary; and J. Russell Merrick, treasurer.

R. W. Nelson
President and General Manager
AMERICAN TYPE FOUNDERS COMPANY

SELLING HOUSES

BOSTON, MASS. ...... 270 Congress Street
NEW YORK ..... 200 William Street
NEW YORK Uptown Branch, 461 Eighth Avenue
NEW YORK ...... Conner, Feddler & Company
  96 Beekman Street
PHILADELPHIA, PA. 17-19 South Sixth Street
PHILADELPHIA, PA. Keystone Type Foundry
  Supply House, Eighth and Locust Streets
RICHMOND, VA. 11 Governor Street
Baltimore, Md. 213-217 Guilford Avenue
BUFFALO, N. Y. 45 North Division Street
PITTSBURGH, PA. 323 Third Avenue
CLEVELAND, OHIO 15 St. Clair Avenue, N. E.
WINNIPEG, CANADA ...... 376 Donald Street
CINCINNATI, OHIO ...... 646 Main Street
ATLANTA, GA. 116-118 Central Avenue
CHICAGO, ILL. 517-519 West Monroe Street
DETROIT, MICH. 557 West Larned Street
ST. LOUIS, MO. Ninth and Walnut Streets
MILWAUKEE, WIS. 125 Second Street
MINNEAPOLIS, MINN. 421 Fourth Street, South
KANSAS CITY, MO. 952 Wyandotte Street
DENVER, COLO. 1621 Blake Street
PORTLAND, ORE. 47 Fourth Street
SAN FRANCISCO, CAL. 500 Howard Street
SPOKANE, WASH. West 310 First Avenue
LOS ANGELES, CAL. 121 North Broadway

The following Houses of BARNHART BROTHERS & SPINDLER are agents for Type, Kelly Presses
and other manufactures of the AMERICAN TYPE FOUNDERS COMPANY:
WASHINGTON, D. C. ...... 1224 H Street, N.W.
ST. PAUL, MINN. ...... 51 East Third Street
SEATTLE, WASH. ...... Western Avenue and Columbia Street
OMAHA, NEBR. ...... 1114 Howard Street
DALLAS, TEXAS ...... 1102 Commerce Street

CANADA, EAST OF PORT ARTHUR

TORONTO TYPE FOUNDERY COMPANY, York and Wellington Streets, Toronto
54 Jurors Street, Montreal

SELLING AGENT IN LATIN AMERICA

NATIONAL PAPER AND TYPE COMPANY, 32-38 Burling Slip, New York, is sole agent in Latin
American countries for all the manufactures of the AMERICAN TYPE FOUNDERS
Company and carries stocks of them in the following cities:

ARGENTINA:—Buenos Aires, Calle Piedras 132;
  Rosario, General Mitre 635.
CUBA:—Habana, Presidente Zayas 46.
PERU:—Lima, Santo Toribio 240-266.
URUGUAY:—Montevideo, Calle Florida 1430.

MEXICO:—Ciudad de Mexico, 7a de Nuevo Mexico 122;
  Monterrey, Hidalgo 9; Guadalajara, Avenida Colon
  183; Tampico, Empresa 13; Torreon, Juarez 1405;
CHIHUAHUA, Independencia 200; Mazatlan, Calle
  Guadalupe 160-162.

AGENTS IN OTHER FOREIGN COUNTRIES: For names of agents in other foreign countries, apply to
AMERICAN TYPE FOUNDERS COMPANY, 300 Communipaw Avenue
Jersey City, New Jersey, U. S. A.

16a
THE POLICY OF THE AMERICAN TYPE FOUNDERs COMPANY

To continually create type designs which improve the quality and increase the demand for printing everywhere.

To cooperate in every well considered movement which aims to benefit the printing industry and enhance its prestige.

To discourage unhealthy competition and encourage such trade methods as will increase prosperity in existing plants.

[Signature]
President
American Type Founders Company

OFFICERS
President and General Manager
ROBERT W. NELSON

Vice-Presidents
JOSEPH W. PHINNEY
FRANK B. BERRY

Treasurer
J. RUSSELL MERRICK

Secretary
WALTER S. MARDER

Assistant Treasurer
JOSEPH F. GILLICK

Assistant Secretary
WADSWORTH A. PARKER

General Counsel
BENJAMIN KIMBALL

Western Manager
CHARLES P. SOULÉ

BOARD OF DIRECTORS

JOSPEH W. PHINNEY
L. BOYD BENTON
A. T. H. BROWER
BENJAMIN KIMBALL
CHARLES S. CONNER

ROBERT W. NELSON
WALTER S. MARDER
H. OTTO BARTH
ERNST L. CONANT
FRANK B. BERRY

CHARLES B. STORRS
J. RUSSELL MERRICK
CHARLES P. SOULÉ
JOSEPH H. KING
WM. M. KELLY

View of the Central Plant of the American Type Founders Company, showing its nearness to the City of New York, which is seen in the background, with the Hudson River between
THE COMPLETE INDEX

Individual items of types, borders, ornaments, decorative material, printing machinery, steel and wood printing office equipments, bookbinders' materials and supplies, and all miscellaneous items, will be found at the extreme end of this catalogue.

Ready Reference Index

of

The More Important Items

Shown in this Book

To assist in quickly locating the principal items in type families, type faces, various type classifications, important machinery, etc.

<table>
<thead>
<tr>
<th>Type</th>
<th>Pages</th>
<th>Type</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publicity Types</td>
<td>17-331</td>
<td>Classified Advertising Faces</td>
<td>517</td>
</tr>
<tr>
<td>General Jobbing Faces</td>
<td>17-331</td>
<td>Typewriter Faces</td>
<td>521-532</td>
</tr>
<tr>
<td>Copperplate Gothic</td>
<td>334-349</td>
<td>Body Types</td>
<td>535-581</td>
</tr>
<tr>
<td>Card Faces</td>
<td>350-359</td>
<td>General Information</td>
<td>582-585</td>
</tr>
<tr>
<td>Text Faces</td>
<td>360-366, 376-388</td>
<td>Typographic Accessories</td>
<td>586-621</td>
</tr>
<tr>
<td>Society Types</td>
<td>367-375</td>
<td>Calendar Figures</td>
<td>602-611</td>
</tr>
<tr>
<td>Correct Society Printing</td>
<td>389-396</td>
<td>Decorative Material</td>
<td>625-802</td>
</tr>
<tr>
<td>Script Types</td>
<td>399-425</td>
<td>Brass Rule</td>
<td>811-874</td>
</tr>
<tr>
<td>Shaded Faces</td>
<td>429-443</td>
<td>Kelly Presses</td>
<td>879-894</td>
</tr>
<tr>
<td>Outline Faces</td>
<td>128, 182, 184, 444-447</td>
<td>Machinery Section</td>
<td>895-1010</td>
</tr>
<tr>
<td>Gothic Faces</td>
<td>459-494</td>
<td>Cut-Cost Equipments</td>
<td>1011-1064</td>
</tr>
<tr>
<td>Newspaper Head Letter</td>
<td>474-481, 508-511</td>
<td>Hamilton Equipments</td>
<td>1067-1130</td>
</tr>
</tbody>
</table>

For all other items refer to the complete index at end of catalogue.

STUDY this catalogue page by page. It is not a mere catalogue, but a veritable encyclopedia of typographic styles. Herein are the type faces which establish typographic fashions, and also many beautiful examples of how these type faces may be used to please the printer's customers. These examples are not shown to embellish the catalogue, but to demonstrate to the printer that extra profits may easily be obtained if the printing is done with type faces of higher merit in their design, which impart extra value to the printing. Study this book in the interests of your own customers.

MODERN FLOURISHES

16d
Types

The choicest selection of Publicity Types for the Commercial Printer and the General Advertiser

as well as

the newest and best designs in Job Faces, Italics, Texts, Scripts, Shaded Faces, Gothics, Type-writer Faces, Body Types Accessories, etc.
After all is said and done, the printer's work is judged chiefly by the type faces used in it. A good type face may make poor paper and cheap inks passable, but the best qualities of papers and of inks are incapable of giving even a semblance of quality to printing executed with type faces of inferior designs.
A first complete display of the
GARAMOND Series
after the beautiful xvi\textsuperscript{th} century types of Claude Garamond, together with

Garamond Italic

\begin{center}
\begin{tikzpicture}
\node at (0,0) {...};
\end{tikzpicture}
\end{center}

Embellished with the
CLELAND BORDERS AND ORNAMENTS especially designed for these letters by T. M. CLELAND
INTRODUCING ENGLISH STYLE
SEVERAL importing establishments will show latest designs in silks and satins by foreign textile mills.

Diligence with truth is gained.
Roads seldom are too wearisome or lengthy for one who advances with patience and care.

Broad influence of cordial chats.
Real enjoyment is never derived from books until ideas thus obtained have been ventilated in sound conversation with others.

Great danger makes men more inflexible.
Strong courage increases the chances of success offensively by creating opportunities and availing itself of them. It gives the strength and power to see and overcome hidden dangers.

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z 

Small caps from 6 to 18 point are put up separately and furnished only when specially ordered.

18
SECURE DESIGN
FOR MAGAZINE
Display of new styles in typography proved
interesting exhibit at recent shows. Student
exivion very clever.

COLONIAL PERIOD
TIME OF PROGRESS
Faithful workers should
evidence a continual desire
to surpass their previous
efforts each eventful day.

FINER FRENCH TYPE
CAST BY GARAMOND
The very neat work turned
out by printers centuries ago
amazes people to-day and
especially if we consider the
equipment at their disposal.

CLEVER ORGANIZATION
SPECIALIZING METHODS
Experience has greatly extended
and immensely broadened ideas
governing the management and
development of business. During
this productive period many fine
records of efficiency were reported.

DIGESTION
Fine samples of
imported frocks
attract maiden

MISCONSTRUE
Conscientious effort
stamps the world of
ture craftsmanship.

GOVERNMENTS
Eastern organization
distributing religious
tracts through station.

NOBLE PRIVILEGE
DEFINITE SYSTEM
Pleasingly designed type
faces favorably influence
the cause of fine printing

FORCED
Displayed
Straighten

METHODS
Unfrequented
Bibliographic

ECONOMIZE
Poster effects give
pleasing touch to
color advertising

CHARACTERS IN COMPLETE FONT
ABCDEFGHIJKLMNOPQRSTUVWXYZ
STUVWXYZ$1234567890
abcdefghijklmnopqrstuvwxyz

The following characters are foated separately and furnished only when specially ordered
ABCDEFGHIJKLMNOPQRSTUVWXYZ
Combining the qualities of force and elegance in an exceptional degree, this beautiful letter designed by the first professional type founder in the year 1540 presents opportunities for the widest range of application to the intelligent printer of today. Its utility and beauty will make it a standard type of the future.

Garamond

Garamond

AND GARAMOND ITALIC

Cut and cast exclusively by

American Type Founders Company
ON THE pages which show the Garamond Family a number of examples are presented which suggest a variety of uses, plain and decorative, for which these types are appropriate. That more of the examples are ornamental than otherwise is quite naturally due to a desire to demonstrate the many possibilities of the Cleland borders and Cleland ornaments which were especially designed for these types. The beauty of the letters themselves will suffice to give dignity and distinction to the plainer kinds of printing.

ARCHVILLE TRUST COMPANY
• BANKERS •
ARCHVILLE, OREGON

MILES C. BARDOLPH
President

ARThUR NYME
First Vice-President

CHICAGO OFFICE
5061 Michigan Avenue

TEN MINUTE
Talks
ON INVESTING

BYRON H. BOND
INVESTMENT SECURITIES
480 Wall Street

Brown, Alton & Brown
CIVIL ENGINEERS

Wm. B. Brown
923 Broad Street
Artistic settings in semiprecious stones as well as in diamonds and pearls are offered to discriminating purchasers at prices which are very moderate when quality and craftsmanship are taken in consideration.

Reliable watches and clocks shown in big variety of cases, all of the finest workmanship and design. The watch and clock repair department employs only skilled and experienced experts.

The best possible facilities are offered for the cleaning, repair and storage of valuable jewelry and objects d'art.

CARTWRIGHT COMPANY
PEARLS
DIAMONDS
WATCHES
SILVERWARE
OUT-OF-TOWN ORDERS FILLED BY MAIL
FIFTH AVENUE
NEW YORK

Interior Decorations
Antique Furniture
WARREN WEST AND COMPANY
Draperies and Hangings
Sketches and Estimates Furnished
Gifts

Articles of distinctive character for every occasion

HISTORICAL PORTRAITS

EARLY ENGLISH PAINTINGS OF NOTED PERSONAGES OF THE XVIth CENTURY

NOW ON EXHIBITION AT
The Carmor Galleries

Orlay

cut velvets are now on exhibition in a large variety of the newest patterns & colors. They offer uncommon artistic advantages as well as durable qualities

MCMXXVI

HORS D'OEUVRES

CONSOMME ROYALE au croutons

BROOK TROUT

Celery

RIS DE VEAU

Montebello

Petits Pois à l'etuvée

SELLE D'AGNEAU

Colbert

COEURS DE LAITU

COUPE GARAMOND

Petits Fours

CAFE
CHAPTER FOUR

The Green Curtain

COUNTLESS moments passed motionless in the hallway, the curtained door through which the unseen held his eyes riveted to the scene that seemed gradually to be fused into a half-crazed stare. Now the branches of the trees in the woodland background appeared to sway, the sunlight danced on the grass, the sheep began to move about in their browsing, and the eyes of the sleeping shepherd maid seemed to flicker as if she were at last awakening from her long slumber. Suddenly he started. For the first time Stewart noticed that the shepherdess looked strangely like Isabelle. He crept stealthily closer to the pastoral scene. Yes, he was sure of it; it was she. Instead of passing behind the tapestry she had slipped quietly into the picture to spend the rest of her days peacefully dreaming under the flowered arbor. The flowing green curtain had eternally separated them; it had taken her from him. The thought of it maddened him. He was filled with a frantic desire to wrench the curtain from the door and tear it in shreds. Suddenly a voice called

35
Chapter Two

The Pharaos—Conquest of the beautiful Irene—Project for a masquerade

AFTER I was fully awake I remembered the shepherd maid who had danced the furlana so well at the opera ball and I thought of paying her a visit. I was not so much intrigued by her beauty, but I was anxious to know who was that father and that mother who were my old friends. I dressed for the morning and went out on foot to the tavern of The Three Kings. I went up, without saying anything, to the room which the girl had indicated to me, and I stood confounded to find myself face to face with the Countess Rinaldi, to whom Zavoki had introduced me at the Locanda of Castelletto sixteen years before. The reader will remember how M. de Bragadin had paid her husband the sum which he won from me at cards. Madame Rinaldi had aged, but not enough to be at all unrecognizable. As I had never had for her more than a passing caprice, I did not linger.
THESE ARTISTS WILL APPEAR

The complete list of concert artists of the highest musical standing whose names are printed here will appear under our personal direction during the coming season. To those who are familiar with the exacting standards of this office and with its reputation in the past no further introduction than the mention of these renowned names will be necessary. Broxton concerts never disappoint.

Bindings

Meredith, Ronaldson & Company take pleasure in announcing that they now have on exhibition a remarkable collection of fine bindings of the 16th century. There are many exceptional specimens of hand-tooled book covers from the libraries of royal personages, as well as a number of embroidered bindings of this period. A collection of this character has never been shown in America before. This display will remain in progress until August first.

May 1924

MONTHLY PRICE LIST OF Rare Books FIRST EDITIONS & CLASSICS

LOGAN & TURNER

PLAYS

Those interested in the drama, classic and contemporary, are sure to find our stock of plays and works on dramatic literature and technique in all its branches unrivalled by that of any establishment in the city. We have specialized in books of this kind for many years and we offer our knowledge in this department to any who care to avail themselves of this service.

ADAMS BOOK SHOP
156 HARCOURT STREET
Bronze
A PLAIN TREATISE ON THE
USE OF THIS MOST DURABLE AND BEAUTIFUL OF METALLIC ALLOYS. ILLUSTRATED WITH A NUMBER OF MODELS—SCULPTURAL ARCHITECTURAL AND STRUCTURAL—WITH VALUABLE DATA FOR THE ARCHITECT & ENGINEER
This package should be kept in a cool and dry place to maintain perfect condition of contents at all times

RICHMOND CLUB

Baths

THE MOST LUXURIOUS AND BEAUTIFUL ESTABLISHMENT OF ITS KIND IN THE COUNTRY

Always Open

Messrs. J. ROAN & SON

HAVE THE HONOUR TO INVITE AN INSPECTION OF THEIR LATEST IMPORTATIONS OF UPHOLSTERY FABRICS AND RARE HANGINGS

Twenty-third Season
CATALOGUE
OF
Rouard Fils
PORCELAINES
AND
FINE
TABLEWARE

ILLUSTRATED CATALOGUE
Porcelaines
and fine tableware

ROUARD FILS
Limoges · France

1926 EDITION

A Perfume of exquisite refinement especially adapted to the discreet taste of those women who prefer always to be inconspicuous.

Made in the famous laboratories of DRAQUIN
46 Rue Garamond
Paris, from the original formula in use for a century.

lis
Du Jardin
De
Mon Pere
NELSON DEAN & CO.

ARCHITECTURAL SCULPTORS

DESIGNERS AND MODELERS IN ALL

DECORATIVE MATERIALS

6 BEAUVILLE
ESSEX
BOULEVARD
MAINE

PRICE
WATCHES & CLOCKS

Favorably known for more than
a century for their reliability of
materials and workmanship and
for their unsurpassed accuracy in
all circumstances

PRICE TIMEPIECE COMPANY
ELDLALE, CONN.

GARAMOND IS A CLASSIC OF TYPE FACES
In the preparation of
PERIODICAL
ADVERTISING
PAGES

Garamond and Garamond Italic in combination with the Cleland borders and ornaments, will offer com- positors and layout men of ingenuity and taste, inexhaustible means for the creation of designs at once deco- rative, dignified and clearly legible.

IMAGINE this page, for example, in the advertising section of a popular magazine. Would it attract your attention? Is it readable? This page is purposely decorative in order to show the possibilities of designs of this character. It is entirely composed of typographic material.
DEFINITION
Many problems thought trifling were not solved

UNIQUE DESIGN
Noted foreign artist exhibited many fine interior decorations

BEAUTIFUL HOUSE
Retired coal merchant from very remote town purchases cottage near the highest mountains

DYNAMITE BLASTS
Unexpected explosion caused public building to collapse. Contractor says faulty construction investigation will start

ECONOMIC LECTURES
Newly appointed physical instructor delights village students. Many prominent people attended the dance that immediately followed

ELEGANT RESULT SHOWN
Many workers throughout the country are studying personal efficiency. Foremost industrial leaders are highly pleased with the stronger morale. Economic society approves of movement and will readily extend support

Characters in Complete Font

A study of this page as well as the six pages which immediately follow will show that in offering the Garamond Bold type design to the printers of the country the American Type Founders Company has done more than simply to place a new typeface upon the market. This important addition to the classic Garamond Family combines, to an unusual degree, distinctiveness of character with beauty of design. It is not a typeface limited to any special kind of work, but is suitable for use on a wide range of publicity and commercial printing.
TYPOGRAPHY IS THE MOST INFLUENTIAL OF ALL THE ARTS: IT SENDS KNOWLEDGE ABROAD AS HEAVEN SENDS THE RAIN. ONE FRUCTIFIES THE SOIL, THE OTHER MAN'S INTELLIGENCE

THE ADMIRABLE
GARAMOND FAMILY
AN ANCIENT CLASSIC TYPE DESIGN

FOR PRINTING OF MERIT
SPECIMENS
OF OUR
TYPE FACES
AND
DECORATIVE
MATERIAL

MCMXXIII
BORDEN & RICHARD
Art Printers
24 East Livingston Street
New York
Illustration & Lettering

Every detail of these subjects is carefully taught by our competent instructors.

For the past forty-one years the Coleman Institute has been teaching Illustration & Lettering. Many of our nationally known designers were students of the Coleman Institute. Enroll Now! Send for booklet B4.

Coleman Institute • North Johnsburgh

IDEAS

We desire to call the attention of printers to the new ideas in typographic borders which are displayed throughout this book. Many of these borders have been designed by leading decorative artists. These designs should be of great interest to the wide-awake compositor.

The Decorative Materials of the American Type Founders Company are Unexcelled in Beauty of Design.

SPOTS

A Spot of Color Here and There Will Double the Value of Printing. Many New and Beautiful Ornaments Are Displayed for the First Time in This Catalogue.

This insert is printed on Aurelian (Natural) made by the Worthing Paper Co. Association, Melleague, Mass. in Wysler, Natural and India: 25 x 38 — 70 and 80 lb. decide edge.
GIFTS
FOR EVERY OCCASION
ARTICLES OF PROVEN MERIT
FRANK M. BRIGHTON
STATIONER

THE WRIGHT WAY
PRINTING PROPERLY EXECUTED
TELEPHONE BIRGHEN 2879-80
WRIGHT & CO.
PRINTERS

THE REASON TYPEFOUNDERS SPECIMEN PRINTING SHOULD BE DECORATIVE IS OBVIOUS

TEN MINUTE TALKS ON TYPES
TYPOGRAPHIC LIBRARY
AMERICAN TYPE FOUNDERS COMPANY

TYPE ORNAMENTS BORDERS BRASS RULE ON SALE
ENVELOPE ENCLOSURES ARE ECONOMICAL ADVERTISING

We want to tell Merchants & Manufacturers of one Good way to reach a great many people for but little money. Envelope Stuffers, sent with your Bills during the month and also with your Monthly Statements, that tell of some Unusual Service or of Bargains in Merchandise, often start a customer toward more purchases. Envelope Enclosures are economical advertising pieces and cost very little to print. They require No Postage. Have your office assistants enclose them with letters, bills and statements, and note the result.

OUR SERVICE DEPARTMENT will help you plan a series of these Advertising Pieces that should prove an excellent investment. Call on us at Any Time.

MINTER-PECKHAM COMPANY, Typographers
Hawthorne Building, 45 Rockingham Street
PITTSBURG, MICHIGAN
Garamond Family

SYLVESTER STEPHENS COMPANY
Printers
392 MONTGOMERY STREET
New York

The GARAMOND FAMILY
for
Beautiful Effects

NATIONAL STUDIOS
INCORPORATED
283 EAST 429 STREET - NEW YORK
Telephone MANHATTAN 6014

DAVID MORAN
Secretary and Treasurer

Jeanette Viola Endey
Harpist
EIGHTEEN RAYMOND PLACE
New York City

Committee on Active Membership
NATIONAL INSTITUTE OF APPLIED DESIGN
Executive Office · 79 East 54th Street
Northport, Delaware
SELECTED CLERK
Expensive handmade papers are much used at the present time for the finest sort of work

LAST EDITION
The best books of fiction seldom fail to have good sales

PRODUCTS SOLD
Men are interested in all matters pertaining to their own business

Characters in Complete Font

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>I</td>
<td>J</td>
<td>K</td>
<td>L</td>
<td>M</td>
<td>N</td>
</tr>
<tr>
<td>O</td>
<td>P</td>
<td>Q</td>
<td>R</td>
<td>S</td>
<td>T</td>
<td>U</td>
</tr>
<tr>
<td>V</td>
<td>W</td>
<td>X</td>
<td>Y</td>
<td>Z</td>
<td>&amp;</td>
<td>$</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>b</td>
<td>c</td>
<td>d</td>
<td>e</td>
<td>f</td>
<td>g</td>
<td>h</td>
<td>i</td>
<td>j</td>
</tr>
<tr>
<td>k</td>
<td>l</td>
<td>m</td>
<td>n</td>
<td>o</td>
<td>p</td>
<td>q</td>
<td>r</td>
<td>s</td>
<td>t</td>
</tr>
<tr>
<td>u</td>
<td>v</td>
<td>w</td>
<td>x</td>
<td>y</td>
<td>z</td>
<td>ă</td>
<td>ă</td>
<td>ă</td>
<td>ă</td>
</tr>
<tr>
<td>f</td>
<td>f</td>
<td>f</td>
<td>.</td>
<td>,</td>
<td>'</td>
<td>:</td>
<td>!</td>
<td>?</td>
<td></td>
</tr>
</tbody>
</table>
SENSIBLE ACTION
Only few are qualified
to shine in society; but
it is possible for almost
all men to be agreeable

FRANCHISE
Grand opening
for trade school

PROFIT BY MISTAKES
Experience is a safe light to
walk by and he is not a rash
man who expects to succeed
in future by the same means
that helped him in days past

HARMONIOUS
Enjoyable musical
selections heard by
means of the radio

CENTER MARGIN
Rare manuscripts and
books often yield ideas
that are very practical

MEDICAL COURSES LIKED
Reading is to our minds the same
as exercise is to our bodies. By the
one, health is greatly invigorated
and preserved, by the other, virtue
which is the health of the mind is
kept alive and tenderly cherished

Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u
v w x y z f f f i f f i
ffl æ . , ' : ; ! ?

Shift
Reply
Hybrid
Unfilial

EDITOR
Breakfast
DUBIOUS
Melancholy
UNSPOKEN
Phantom Ship
CULTURE
MAY BE OF TWO KINDS:
THAT FORCED ON MAN
AND THAT ACQUIRED
OF HIS OWN WILL. THE
PRINTED PAGE ASSISTS
THE WIDE-AWAKE MAN
THAT SEeks CULTURE

VANITY BEAUTY SALON
Ralston Road, near Sandringham Park

A shop of rare charm and
distinction that caters only
to women of discriminating
taste and refined judgment

Telephone for an Appointment
TYPOGRAPHY
To begin with, the design of a piece of printing should be considered in its relation to the idea of the thing itself, its sale and use. Obviously, the type faces, color scheme and illustration should be keyed to the end of making it easy for the reader to get the idea of the advertiser, for results are what count. Type should therefore be employed with proper consideration for its force in presenting the copy.
EXPERIMENTS
BRIGHT magician spent much time unraveling tricks

GRAND PICTURE
RECENT photographs inspire many leading theatrical promoters

PERFECT SPECIMEN
SIMPLE design exhibited considered very artistic for modern typography

CUT-COST EQUIPMENT
MODERN cabinets containing leads and quads reduce labor costs considerably. Efficiency material creates large profits

STIMULATING PRODUCTION
PROGRESSIVE printers recognize the fact that economy lies in equipping their plants with modern materials and machinery. Now is the time, as every minute lost swells the pay roll

Characters in Complete Font

A B C D E F G H I J K L
M N O P Q R S T U V W X
Y Z & $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p
q r s t u v w x y z f f f f f f f f f f f f f f
& $ , . ' ; !

SMALL CAPS from 6 to 18 Point, and Oldstyle Figures 225456780 in all sizes, are put up in separate fonts and furnished only when specially ordered
Daintiness
says more for
itself than all the fine words you
can recruit to its aid

To advertise daintiness in jewelry,
garments, perfumes, or silverware
you must employ the Language of
Daintiness, which is the combina-
tion of paper, color, illustration and
the judicious use of the graceful

Goudy Italic

American Type Founders
Company

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z
ff fi fl ffi flfl Qu & . , : ; !

PRINTERS Harpsichord

MECHANIC English Subject

INTRODUCED Quaint Inhabitant

MODERN SYSTEM
Large Mercantile Firm

EXCURSION STEAMER
Delights Numerous Children

BEAUTIFUL COMPOSITION
Hartford Sculptor Awarded Medal

PRINTING LEADING MANKIND
Michigan College Students Enlightened

ENFORCES FIRE PREVENTION RULES
Drastic Regulations Ordered by Advisory Board

AMERICAN TYPE STYLES INCREASE BUSINESS
National Advertisers Demand Latest Typographic Designs
Austral Translated
Knowledge Sylvan Tracts
Recapitulate Colorful Exhibits
Admires Display Unique Folder Given
Dignified Characters Winter Harvesting Begun
Responsibility Undivided Delightful Springtime Musical
Gathering Twilight Shadows Irreproachable Subtleness Established Graduation Valedictory
Classic Beauty Delighted Friends Expressed Admiration During Performance Romantic Songs Appreciated
Surroundings Created Distinctive Atmosphere Newest Production Excited Daily Comment Abroad Simplicity Noted Throughout
Printers & Publishers

Particular Attention is Called to the Elegant

Goudy Cursive Series

Made in Nine Sizes

A Type Face of Great Merit and Many Possibilities

Original · Distinctive · Beautiful

American
Type Founders Company
GOUDY TITLE
PATENTED APRIL 8, 1918 - REGISTERED NO. 506,444

MEN SICK NOSE HIGH RINGS INFER

ENCLOSED UTILIZING SCHOLARS PROUD MEN OLD CHOIRS CLEVER BOY

SEND MOTHER URGING DAME OAK MANSION CHIDING KING

HUG INSTRUCTOR BEAUTIFUL SCENE SHOP ORCHESTRA QUESTION YOUTH

The advantage of Title Line is that it permits of close spacing between lines

CHARACTERS IN COMPLETE FONT

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 . , - ' : ; ! ?

40
AFTER ALL IS SAID AND DONE

After all is said and done, types are the most important part of the equipment of a printing office. There are times the printer overlooks this very important fact as he contemplates his expensive machinery

AMERICAN TYPE FOUNDERS COMPANY
The Goudy Type Family

There is a distinct touch of tomorrow embodied in the Goudy types of today, and this quality which anticipates the future enhances their present day uses

American Type Founders Company
American Type Founders Company

Goudy Type Faces

- Goudy Oldstyle
- Goudy Italic
- Goudy Bold
- Goudy Bold Italic
- Goudy Handtooled
- Goudy Handtooled Italic
- Goudy Cursive
- Goudy Catalogue
- Goudy Catalogue Italic
- Goudy Title

To Printers and Advertisers:

Variety in type designs is the spice of typography. There was a period from the early sixteenth to the end of the eighteenth century when all printing was done with type designs of the order of which Caslon Oldstyle and Garamond are the present day representatives. These are superb designs, but the printers became so fearfully tired of being compelled to use them, that, when Bodoni introduced his modern roman design, the old style types were abandoned with one accord. Almost a century elapsed before the old style types were restored to favor.

There must be variety to keep the higher order of type designs from growing stale through too constant use. A good parent type design, such as Goudy Oldstyle, is therefore developed in various interpretations into a type family, all to the end that printing may be kept forceful and lively.
OUR POLICY

To continually create type designs which improve the quality and increase the demand for printing.

To co-operate in every well-considered movement which aims to benefit the printing industry and enhance its prestige.

To discourage unhealthy competition and encourage such trade methods as will increase prosperity in existing plants.

AMERICAN TYPE FOUNDERS COMPANY

ROBERT W. NELSON, President
The Goudy Family of Types

Goudy types in their shapes have a close affinity with the classic roman letters of early Venetian printers. The ancient models are enlivened by increased contrast of main and minor lines, and by more acute serifs. These modernizations increase the effectiveness for present day uses and give a free, flowing quality which is one of the chief reasons for the popularity of the Goudy types. The light shines through each character, establishing unusual clearness in mass effects. Goudy types are for all purposes and give dignity with strength to every piece of printing.

American Type Founders Company
THE PRINTING PRESS
VOICE OF ALL PROGRESS AND
WORLD THOUGHT

Much hath printing wrought for
thy well-being and for all mankind.
To movable types thou art debtor for
thy knowledge, thy liberty, and thy
prosperity or thy hope of prosperity.
The foremost human benefactor is
John Gutenberg. Four centuries ago
his printing types first pierced that
darkness of superstition and dense
ignorance which prevailed through
the many cycles of centuries. Those
types of Gutenberg are now as ever
the pillars of fire leading us toward
a universal civilization that is sure
to come when mental and moral
darkness shall be no more

BERKSHIRE TEXT
Antique—Deckle Edge  Basis 25x38—60 and 80 Lbs.
Made in French Gray, White and India—Wove and Laid

A Quality Paper That Will Appeal to Buyers
of Good Printing
The **Goudy Type Family at a Glance**

A Composite Picture of the complete Goudy Type Family is here shown for the first time.

- **Goudy Catalogue**
- **Goudy Catalogue Italic**
- **Goudy Oldstyle**
- **Goudy Italic**
- **Goudy Cursive**
- **Goudy Title**
- **Goudy Bold**
- **Goudy Bold Italic**
- **Goudy Handtooled**
- **Goudy Handtooled Italic**

**American Type Founders Company**
NEIGHBOR
Help another
general cause

DESIGN BOND
Exhibit beautiful
document before
critical audiences

HIGH POSITIONS
Commission desired
doctors having large
influential following

EXPERTS DECIDE
Gathering in lyceum creates development regarding imports of foreign merchandise

MAKES FINAL PLANS
Passenger resumes travel after long and wearisome months spent in locating wonderful marble quarry for building corporations

THRONGED MAIN STREET
Downpour of rain disastrously interferes with joyous carnival and celebration that had drawn immense crowds. After waiting considerable time the majority went to their respective homes
10 Point 23 A 45 a
TENTH LECTURE
Most knowing judges continue granting the youth letters praising comprehensive theme

14 Point 17 A 34 a
NICE SERVICE
Prominent mayor from remote town craves ceremonies

8 Point 29 A 58 a
ENTHUSE BUILDERS
Prosperous manufacturer recently notified employees who contemplate erecting houses immediately of his indiscriminate assistance

12 Point 21 A 41 a
ENJOY OUTINGS
Kindergarten lecture receives compliments from grateful patron

Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U V
W X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u
v w x y z f f f f f
f f l , : ; ! ?
<table>
<thead>
<tr>
<th>Typeface</th>
<th>Size</th>
<th>Font Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dial</td>
<td>72pt</td>
<td>RECIPE</td>
<td>European light opera with fine music featured</td>
</tr>
<tr>
<td>BEN</td>
<td>60pt</td>
<td>Nymphs</td>
<td>Ice skating quite early</td>
</tr>
<tr>
<td>Sight</td>
<td>48pt</td>
<td>HOCKEY</td>
<td>INDEPENDENT Remote little isles given opportunity to obtain freedom from foreign king</td>
</tr>
<tr>
<td>PINK</td>
<td>42pt</td>
<td>Epoch</td>
<td>NEIGHBOR Helpful hints about buying</td>
</tr>
<tr>
<td>DINES</td>
<td>36pt</td>
<td>Hybrid</td>
<td>MEN GRADUATE Students from many states complete their courses and graduate from popular college</td>
</tr>
</tbody>
</table>

### Characters in Complete Font

<table>
<thead>
<tr>
<th>Character</th>
<th>Character</th>
<th>Character</th>
<th>Character</th>
<th>Character</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>F</td>
</tr>
<tr>
<td>G</td>
<td>H</td>
<td>I</td>
<td>J</td>
<td>K</td>
<td>L</td>
</tr>
<tr>
<td>M</td>
<td>N</td>
<td>O</td>
<td>P</td>
<td>Q</td>
<td>R</td>
</tr>
<tr>
<td>S</td>
<td>T</td>
<td>U</td>
<td>V</td>
<td>W</td>
<td>X</td>
</tr>
<tr>
<td>Y</td>
<td>Z</td>
<td>$</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>0</td>
<td>a</td>
<td>b</td>
<td>c</td>
<td>d</td>
<td>e</td>
</tr>
<tr>
<td>f</td>
<td>g</td>
<td>h</td>
<td>i</td>
<td>j</td>
<td>k</td>
</tr>
<tr>
<td>l</td>
<td>m</td>
<td>n</td>
<td>o</td>
<td>p</td>
<td>q</td>
</tr>
<tr>
<td>r</td>
<td>s</td>
<td>t</td>
<td>u</td>
<td>v</td>
<td>w</td>
</tr>
<tr>
<td>x</td>
<td>y</td>
<td>z</td>
<td>`</td>
<td>,</td>
<td>.</td>
</tr>
<tr>
<td>;</td>
<td>:</td>
<td>!</td>
<td>?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MODERNIZE
Improved ways of manufacture being employed

SUBSCRIPTION
Notable magazine increasing number of pages because of additional interest

HUNTING HORSE
Southern equestrians display unusual skill in handling imported steeds in circus arena

Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U V
W X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u
v w x y z f f f i f l f f
f f f a . , " : ; ! ?

Goudy Handtooled Italic

FROND
Naughty
Bird

GNOMES
Responded
after lunch
HER

DECEMBER
Quaint dance
was approved
Eight

MINE
Judges
KINGS
Spirited
DRONE
Northern
THE possibilities of producing wonderful effects in typography with the beautiful type faces and unusual decorative material shown in this specimen book are limited only by the cleverness of the compositor. The display here shown is one of the various ways in which the material can be used.

American Type Founders Company
The UNDYING CHARM of COLONIAL FURNITURE

No vogue of the moment will ever rival the lasting appeal of Early American Furniture. Its dignity and richness, its simple artistic beauty and sincerity, set it apart from any modern style and therein lies the popularity.

NELSON FURNITURE COMPANY
NEW YORK & CHICAGO

Goudy Handtooled for Distinctive Printing

American Type Founders Company
Sight

Maple IS King

MONTH July One

NUMBER Third Rig

MOULDED Letter Style

FINE HOUSE Submit Design

Bodoni Series
PATENTED APRIL 13, 1815 REGISTERED NO. 427,737

10 Point 21 A 46 a

QUESTION METHOD
HAPPY childhood pranks
amused sedate professor
while visiting at nursery

8 Point 23 A 46 a

EXHIBIT GREAT SUCCESS
Lavish business arrangement
in western city amazed visitor
from the slumbering lakeside

12 Point 18 A 35 a
SECURE PRINTING
Getting qualifications
considered reasonable
under good conditions

6 Point 25 A 62 a
PRINTERS GETTING HIGH PROFITS
Those business men who cannot secure
the elusive dollars nowadays are certain
some morning to awake and realize that
the outlook is rocky and very uncertain
unless they catch up with the crowd and
realize that efficiency means prosperity

Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u
v w x y z f f f f f f f
“ ’ , - ‘ : ; ! ?

SMALL CAPS from 6 to 18 Point, and Oldstyle Figures 12 & 1899;
from 6 to 18 Point, are put up in separate fonts and
furnished only when specially ordered.
**EXQUISITE SHOWING**
Beautiful sculpture being commended by numerous art connoisseurs of repute

**HIDE DESIGN**
Successful clerk wins promotion

**DISTINGUISHED HUNTER**
Renowned professors arrange for an indefinite sojourn with explorer in uninhabited lands

**RESTORES BOND**
Prominent financier builds country home

**GIVES INTERESTING EXHIBITION**
Educational supervisor expressing great personal satisfaction with noted display of ornamental porcelains that proved of intense interest to home builders as well as craftsmen. Many unique and artistic specimens received favorable comments

**EXPERT DIRECTOR**
Musical society renews membership campaign under energetic leader

---

**Characters in Complete Font**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>I</td>
<td>J</td>
<td>K</td>
<td>L</td>
<td>M</td>
<td>N</td>
</tr>
<tr>
<td>O</td>
<td>P</td>
<td>Q</td>
<td>R</td>
<td>S</td>
<td>T</td>
<td>U</td>
</tr>
<tr>
<td>V</td>
<td>W</td>
<td>X</td>
<td>Y</td>
<td>Z</td>
<td>&amp;</td>
<td>$</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>9</td>
<td>0</td>
<td>a</td>
<td>b</td>
<td>c</td>
<td>d</td>
</tr>
<tr>
<td>e</td>
<td>f</td>
<td>g</td>
<td>h</td>
<td>i</td>
<td>j</td>
<td>k</td>
</tr>
<tr>
<td>l</td>
<td>m</td>
<td>n</td>
<td>o</td>
<td>p</td>
<td>q</td>
<td>r</td>
</tr>
<tr>
<td>s</td>
<td>t</td>
<td>u</td>
<td>v</td>
<td>w</td>
<td>x</td>
<td>y</td>
</tr>
<tr>
<td>z</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

---

**NORTH Graceful**

**REBUKE**
Huge Disc

**BRIDGING**
Kept Hotels

**NOBLE BIRD**
Each Numeral
RESUMING
Bring Orders
HARMONIZE
Simple Reason
DISTINCTIONS
Nicely Decorated
INTRODUCING
Graphical Sketch
LARGE INDUSTRY
Neighbor Enterprises
REPRODUCE MACHINE
ELIMINATES Unusual Defect
BRIGHTER GREEN COLORING
HANDSOME Masterpieces Exhibited

COMPOSITION OF DISCOURSE
English must follow high standard of correct usage that is observed in the writings of the greatest authors.

THE MODERN SHORT SENTENCE
Sentence construction as our ancestors knew this term is not cause for unmixed satisfaction among present-time writers.

KEEPING OFFICE RECORD FACILITIES
Most managers will find that keeping available record facilities means reducing the overhead expenses and the general increase of efficiency.

INDUSTRIAL DISEASE PREVENTION ENCOURAGED
The functions and duty of employers to exercise not ordinary but extraordinary care to prevent occupational diseases is no longer an arguable or debatable question. Adequate means are available whereby the spread of disease can be prevented.

Characters in Complete Font:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z \ . , : ; ! ? [ ] ( )

Characters [ ] not furnished with 24, 30, 36, 42 and 48 Point sizes.

Small caps from 6 to 18 point are set up in separate fonts and furnished only when specially ordered.
NORTHERN SCENERY INSPIRING
Beautiful fields and enticing mountain trails become wonderfully attractive to sportsmen and vacationists during late summer and early fall. Nature provides numerous recreations during this season.

INTERESTING DISCOVERY RECORDED
Pleasing as the origins of our alphabet are in their details, they are not any more fascinating or interesting than the incidents by which these results have been gained. The patient working out of the meaning of various rock inscriptions has occupied the attention of notable scholars.

EDUCATION INCREASING MECHANICAL EFFICIENCY
Technical education has proved a propelling force in the march of progress in all parts of the world. It teaches modern business methods in a scientific manner, creates a spirit of self-reliance, and ensures a standard of proficiency that is in-day absolutely essential to the individual ambitious to become an efficient and skilled craftsman, and who expects to be really successful in life.

INTERESTED COURIER
Spent many delightful days visiting several uninhabited places whilst seeking health.

WONDERING ASTRONOMERS
Observations reporting exceptional planetary activities cause populace many anxious moments during day.

BUILDER CONSERVING GROUND
Delightfully attractive bungalows with spacious basement quarters. Contractors enthusiastic concerning housing people
Distinctly Feminine

Winter and Summer
Style Creations Displayed in Large Variety

The section that has done so much to enhance the reputation of our store as an establishment truly creative is the Women's Department. It is fashioned along lines of the foremost Parisian shops for women. Here our skilled designers, who have visited Paris and studied the recent tendency of the fashions, are prepared to help you in the selection of a gown that will meet the terms of your own personality and figure. Thus the gown becomes a unique confection that expresses in its every line the distinction that is the very essence of art.

WORTHINGTON
Famous American
Modiste
Fifth Avenue at Grand Street
Rochelle Park

BEAUTY
In Advertising
And in the
Thing advertised
Is a Most
Potential Agent
In Securing
Results

READE PRINTING
COMPANY
Metropolitan Building
Chicago, Ill.

THE
MODERN
Phonograph

From time immemorial music has been the great giver of delight. Nations were born in the glory of music. Dreams of kings have been shattered and kingdoms uprooted, yet music has sprung from the ruins and flourished. Such is the fine spirit of music which came to us through ages, and which the Modern Phonograph reproduces so feelingly.
THE BODONI FAMILY

BEAUTIFUL Printing is an educator, the same as is any art. The thoughts of an author take on added values by reason of it. The mind is always receptive in proportion as it is helped to comprehend the real meaning of the writer. Nothing will assist more than an effective page of type in enabling the reader to arrive at that meaning quickly and easily; for this purpose the members of the Bodoni Type Family are not surpassed for power and beauty.
Giambattista Bodoni

John Baptist Bodoni, whose works shed lustre on the typographic arts, was born in Italy in the year 1740, at Saluzzo, Piedmont, near the Alps, and learned the printing trade in the small plant of his father in that town. At the age of eighteen he entered the printing house maintained in Rome by the Roman Catholic Church, known as the Sacra Congregazione de Propaganda Fide (Propaganda of the Faith), where religious books in many languages were printed. He was thus led to learn a number of languages, including Arabic and Greek. This historic plant had its own typefoundry, and this typefoundry was the first to issue a type specimen book. That was in 1628, over a century before Bodoni was born. Bodoni was greatly interested in typesetting, and he applied himself to it, and became an expert punch cutter and matrix maker, besides learning or teaching himself the other main branches. But always the thing he was most intent to do was to print beautifully. Bodoni laid the foundations of his undying fame during his four years' study and work with the Propaganda Fide.

Bodoni changed the typographic standard of taste entirely. His style is always chaste, relying upon suitable spacing, good proportions, proper margins and clean presswork, rather than upon the use of the decorative effects then in vogue.
In 1762 he established a small printing plant, and began to acquire a good reputation, so that in 1766 the Duke of Parma invited him to that city, offering him a very liberal subsidy and a free hand. Henceforth Parma was the home of Bodoni, and there he flourished. He had conceived the idea of making Roman type faces quite different to the faces which were then in use—the Roman face now called Old Style—and he established a typefoundry which did not cast any Roman faces like those of earlier times. From the year 1469 to 1785 Roman types were all of the design of which the Caslon Oldstyle is representative. The types of the earlier times were many of them beautiful, but the whole civilized world was heartily tired of the monotony produced by their exclusive use, just as we would get thoroughly tired of the beautiful Greek architecture if every house and store and factory were built like a Greek temple. The printers and their customers realized that they had had too much of these ancient good types when Bodoni’s new Roman types appeared, and this is proved by the fact that in the year 1805 there was not a single typefoundry in the world making the old style Roman types.

The new design was called Modern Roman. The attempt is made in oldstyle Roman letters to reproduce the effect of calligraphy, whereas the Modern Romans are undisguisedly the work of steel engravers—sharp, clear, clean cut and precise. The types in which this page is set are extreme Modern Roman in design, and are truly representative of Bodoni’s invention. The characteristics are perfectly flat and sharp horizontal serifs with extreme contrast of the main and minor lines.

No printer or typefounder has exercised a greater influence on the style of printing or the form of all Roman letters than the famous Italian, Giambattista Bodoni, for all of the Modern Roman types follow more or less closely his plain designs. Before Bodoni began, in the latter part of the eighteenth century, to improve the form of letters then in use, legibility was a feature that had received scant consideration at the hands of letter designers. So great was the beauty of his type faces, so widespread was the influence of his style of printing, that it was not long, even in England, before Caslon and other old style faces went out of use and disappeared entirely from type specimen books. Printing took on altogether different form, and because only the general styles of Bodoni’s types were copied, and not the many virtues of his printing, the art soon fell to a low level. All who have had access to a collection of books printed by Bodoni agree, however, that the faults of the pupils do not appear in the works of the great master. The open pages with generous margins and the style and beauty of his type faces make the old volumes printed by him a real pleasure to read. His works show that Bodoni never printed anything in an indifferent manner.

Set in 14 Point Bodoni Book. Inserts in 8 Point and 6 Point Bodoni Book
Heading in Bodoni Bold. Modern Brackets and Dash

This insert is printed on DECKLE EDGE, brown. Basis 26.58-60 lbs.
Made by the AMERICAN WRITING PAPER CO., Holyoke, Mass.
An Abundance of Type

THE many advantages of an abundance of type are very apparent. There is no waiting for distribution and no picking for sorts, with attendant evils; no delay for sorts which have to be cast specially at an extra expense. Full cases are a sure sign of efficient plants.

THE BODONI TYPE FAMILY MEETS ALL THE REQUIREMENTS OF THE AVERAGE PRINTING OFFICE

American Type Founders Company

FOR BOOKLETS AND CIRCULARS THERE IS NOTHING BETTER

Bodoni Types
Have a singularly alert, forceful look, and never fail to add life and color to the printed page

Deckle d’Aigle provides for modern use a paper of the richly beautiful appearance and sterling, old-time characteristic of the fine papers hand-fashioned by the craftsmen of the 15th century, Like them, it has a natural deckle on four sides.

Deckle d’Aigle can be furnished in light and heavy weights 130 x19 and 19 x25
ANNOUNCEMENT

The Temple of the Fathers of Faith announces a great revival meeting for January sixteenth, at which the Rev. Dr. Stephen Light will preach

EVERYONE WELCOME

YOUTH is the golden season of foolishness for which the wise would barter all their wisdom, the rich all their wealth, and call it a bargain, knowing the value of youth
Holy
Begin
Repaid
FOUND
Injuries
RETURN
Masterful
EMBARKS
Army Band
SOUTH END
Higher Juries

Bodoni Bold

FIND TRADE
Exported idea
to get business

LOST INTEREST
Continues practice
of ignoring orders

SOLVES PROBLEM
Discuss new schemes
for combining seven
banking associations

PRINTER INVENTIVE
Ambitious students will
display modern designs
for unusual typography

AN INVALUABLE SERIES
Bodoni is adaptable to every
class of work and is selected
by those demanding the best

TASTE IN SETTING COVER PAGE
Much of the real advertising value of
any book, pamphlet or brochure lies
in the cover design, and on carefully
selecting an appropriate type series
hinges the success of the entire effort
no matter what color or stock is used

Characters in Complete Font
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z f f f l " ' , - : ; ! ?
DEFINED SENTENCE
Oakland supreme court judge delivered oration at leading country club

INSURES AUTOMOBILES
Noted youthful underwriter inaugurates modern system for securing office efficiency

PRODUCING MOTION PICTURES
Several manufacturing concerns take advantage of new advertising novelty by having motion picture films made showing methods of producing goods made by them. This plan creates civic pride and is also a business stimulant

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z ff fi fl ffi ffl " " ' ' : ; ! ?
CARD BODONI

RECOGNITION

PREDESTINATED

EXCHANGE GOWNS

COMPLETED STEAMER

PRINTED FINEST BOOKLET

BUILDING BEAUTIFUL MANSION

DISTINGUISHED NOBLEMAN HONORED

IMPROVED TYPOGRAPHICAL ARRANGEMENTS

M

PARK RIDING ACADEMY
BENJAMIN JOHNSTON, PROPRIETOR
NORTH BOULEVARD AT CAMPTON STREET
PHILADELPHIA, PA.

ORIENTAL OBJECTS OF ART

JADE SOUVENIRS
EXQUISITE THINKETS
OF RARE DESIGN SUITABLE FOR
HOME DECORATION
OR GIFTS

RING'S CURIO STORE
HARTFORD STREET AT FRANKLIN SQUARE

RIDING HABITS FURNISHED
MONTHLY STATEMENT

To PARK RIDING ACADEMY, Dr.
BENJAMIN JOHNSTON, PROPRIETOR
NORTH BOULEVARD AT CAMPTON STREET
PHILADELPHIA, PA.

CHARACTERS IN COMPLETE FONT

ABCDEFGHIJKLMNOPQRSTUVWXYZ

_.,*?;:!?&

The following overprinting characters are supplied
for fonts No. 5, 7, 8, 9, 10, 11 and 12

AFLPTWY
DETERMINED

INTRODUCTION

STRANGE REBUKE

BOLD MASQUERADER

HONORABLE ENTERPRISE

DEMAND POSITIVE SECURITIES

REMARKABLE SETTLEMENT OFFERED

NORTHERN POWER CONFERENCE ADJOURNS

POTTERY

WE HAVE RECEIVED AN EXCELLENT ASSORTMENT OF POTTERY WHICH WILL SOON BE PLACED ON EXHIBITION

WE ALSO HAVE SOME VERY RARE CHINESE AND JAPANESE PORCELAIN VASES IN MANY DAINTY PATTERNS

SARGENT

IMPORTER OF EXCLUSIVE ART GOODS

RICHARDS AVENUE

FIRST PUBLIC MUSICALE

GIVEN BY PUPILS OF HAMDEN SCHOOL BOSTON

THE AUDITORIUM THURSDAY EVENING, MARCH THIRD AT EIGHT-THIRTY
Flight
MODERN SHOP
Newest devices for making wire bought

Husky
BANKER RETIRES
Erected biggest stores for this business section

IS Quiet
STORE TO EXPAND
Very large influx of the volume of business shown by company in statement.

Red INK
AUDIENCE ENJOYS NEW PLAY
Delighted crowd cheered players at the opening performance last night of one of the best plays ever seen in this city. From all the comments heard it seems destined for a long and prosperous run and will be enjoyed by the thousands who may see it.

IMPORTS
Eighth Boat

SYMBOLIC
Describe Race

FINE ARTIST
Complete Border

REJOINS OUTFIT
SELLING Fine Houses

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z A B C D E F G H I J K L M N O P Q R S T U V W X Y Z " # $ % & ' ( ) * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ [ ] ^ _ " " " " " !
SHOWING AT MUSEUM
Great crowds flock to see picture painted in many beautiful colors by a distinguished foreign worker

GIRL PROMOTED
Stenographer awarded position as private aide

NEW ISLANDS DISCOVERED
Astronomer reports finding of several new celestial bodies which had baffled scholarly professors all over the world

LEADING WORKER
Sells building to manager of big furniture company

PLEASING COMBINATION TRIED
Securing harmonious results in your printed matter calls for the proper selection of paper, ink and type coupled with neat and careful workmanship from beginning to end. Only in this way can the good will of a customer be secured and counted among a printer’s assets

JOINT PROPOSITION
Merchants settle final details for risk conference to be held next week in neighboring city

Characters in Complete Font

A  B  C  D  E  F  G  H  I  J  K  L  M  N  O  P  Q  R  S  T  U  V  W  X  Y  Z  &  $  1  2  3  4  5  6  7  8  9  0
a  b  c  d  e  f  g  h  i  j  k  l  m  n  o  p  q  r  s  t  u  v  w  x  y  z  f  f  s  f  l  l  ll  ll  &  &  @ ( ) [ ] . , ’ ” : ; ! ?

Lining Figures 1234567890 are put up in separate fonts and furnished only when specially ordered.
Subject

Distinguish
Music Boxes

Orpheus

Halcyon Days
Sylvan Fairyland

Turquoise

Literary Night
Western Hospitality

Delights

Twilight Shadows
Atmosphere Charming

Magnificat

English Madrigal

Eloquenty

Metropolitan Architecture
Washington Birthday Celebrations
Holiday Masquerade Party
Spring Golf Tournament

Photographer

Characters in Complete Font

Art Studio

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z &$
1 2 3 4 5 6 7 8 9 0
abcdefg

Beautiful Gown

. , ' " : ; ! ? () []
Cloister Cursive

The Cloister Cursive will increase the Usefulness of the beautiful and dignified Cloister Type Family, affording remarkable opportunities for creating real Striking Effects.

The Swash Capitals give a lively air to the classic style of the lower-case letters, which are identical with those of the Cloister Italic. The printers who possess the latter series need only order the cap fonts of the Cloister Cursive to have them both.

The Unique Swash Capitals are also highly effective as Initials for use with other series than the Cloister. The vogue in modern printing, either in one or two colors, demands Initials shaped along the lines of the Cloister Cursive Capitals. Order them today.

Here is a Type Series whose sole mission is to Attract, attract, and again attract, giving Liquancy to a Type Composition while adding to its Readability and Advertising Effectiveness. It will intrigue the Virtuosi of Typographic Art, who, by the way, will be specially interested in this unusual and beautiful 16 point size.

In the Cloister Cursive Series we Join the Twentieth Century with the Sixteenth Century for the Use of Progressive Printers.

American Type Founders Company
The Leader in Type Designing

69
The Birth of Printing

Printing, Born at the Dawn of the Renaissance, quickly turned the gloom of the Middle Ages to light and brought Knowledge, Freedom and Happiness to the world. At its best the Printing Art Combines the Traditions of the Fifteenth Century with the Skill and Facility of the Modern Craftsman.
The Best of Everything For the Printer

American Type
Borders, Ornaments & Brass Rule

Cut-Cost Equipment
For Efficiency Composing Rooms

Kelly Presses
That have Revolutionized the Pressroom

Klymax Feeders
For Chandler & Price Gordon Presses

Golding Presses
And Other Golding Printing Machinery
CHILD STORIES

BY HAINES

OUT SEPTEMBER FIRST

NEW EDITION

TWENTY-FIVE ILLUSTRATIONS

SENT BY MAIL FOR $2.50

BURD & SON

MADISON STREET
GRAND SALE
Useful furniture and other goods

FINEST SERVICE
Department receives biggest consignment

BEAUTIFUL HOME
Retired cigar merchant purchased little cottage near highest mountains

ECONOMIC LECTURE
Newly appointed physical instructor delights village pupils with clever remarks

RELIABLE SUGGESTION
Good advice properly digested guarantees success. American products have helped printers

SPLENDID RESULT SECURED
Numerous workmen throughout the United States are studying personal efficiency. Improved morale satisfies leading industrial leaders and welfare investigators support the movement

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z ff fi fl ffl Qu ct " ' " . , ' : ; !

Oldstyle Figures 1234567890 are put up in separate fonts and furnished only when specially ordered
INCREASING BUSINESS
Live printers follow modern fashions closely and observe the more useful type designs

MORE FRIGID
Low temperature dispelled comfort

IMPROVING CONDITIONS
Antiquated printing material is properly replaced by something which will attract new customers

RESUMED HOMES
Simple paneling effect strengthens outer part

ORIGINAL IDEAS RECOGNIZED
Those who excel in printing generally possess literary skill. Leaders succeed because they fairly appreciate the fact that there is more for them to consider than the turning out of a pretty design

NOTICE CONTRAST
Capable printers admire clear, sharp results when type used is foundry cast

Characters in Complete Font

A A B B C C D D E E
F G G H I J J K K L L
M M N N O O P P Q Q
R R S S T T U U V V
W X X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j j k k l
m n o p q r s s t t u u v v
w x x y z f f f f i i f f
Qu & St " " . . , - ' ' ; ! ?

BINDERS
Leaf Stem

SPlicing
Expel Fear

Hinduism
State Request

NEW AGENTS
Property Inland
MINCE
Nankin
BINDER
Regulate
HERDING
Subjoinder
ECONOMIC
Delinquency
MORTGAGES
Inactive Ranch

NUMBERS
Questioned
MEASURING
Obey Knights
FINE MUSICIAN
Prominent banker helping university
ELECTED MANAGER
Keen sophomore given reception by graduates

IMPROVING SCHOLAR
Recent investigation into numerous public schools proved curriculum sound
SECURING FINE RESULTS
Renowned engineer weighed statistics before giving ideas on improved church heating
CONVENE EASTERN SOCIETY
Petition asking immediate action on important business presented during discussion. Boston people still combined against resolution
MARBLE MANSION CONSTRUCTED
International management or direction of statistics concerning supervision and erection proves beneficial. Nice increase among extensive and colossal structures described by enthusiastic representative
The National Association of Florists extends a cordial invitation to all to visit the Annual Exhibition of Tropical Flowers and Shrubs from Monday to Friday of this week.

THE EXHIBITION WILL BE HELD IN THE GRAND BALL ROOM OF THE HOTEL ROCHEAMBEAU NORTH GLOUCESTER SQUARE

Kindly present card at the door

American Line
TYPE
The Best in Style Variety and Design

American faces, both in fashion and finish, lead the world, and it is the policy of this Company to produce new ornaments and borders which are designed to ensure perfect harmony.

American Type Founders Company
The early European printers employed matrices of the font of their choice, whereas many printers used type cut and cast for them by skilled artisans of other countries, their successors began at first to cast for themselves from hired or purchased matrices and finally to cut their own punches and justify their own matrices. Printing entered on an unfavorable stage of its career in the early sixteenth century, and as state restrictions gradually hemmed it in, crushing by its monopolies healthy competition, and by its petty jealousy foreign succor, every printer frequently became his own type founder, not because he wanted to, but rather because he was compelled by force of circumstances. The art suffered in consequence. Of the operations of an old sixteenth century letter foundry we are able to form some adequate conception from the beautiful engraving preserved to us by an early publication, for the picture shows in a remarkable manner the founder seated at his modest brick furnace, casting type in a mold that had
E day in the autumn of 1514 a man entered the printing office of John Froben in Basle carrying a letter which he at once presented to Froben with a request that it be read. The printer courteously complied and found the communication to be from the well-known Dutch scholar Desiderius Erasmus, one of whose books, *Collected Adagiorium*, he had recently printed and published and in which he had spoken in complimentary terms of the author, whom, however, he had never had an opportunity of meeting personally. The man in presenting the missive explained to Froben that he was a very intimate friend of its author, that he resembled him in appearance and that any arrangements into which he might enter would be considered by Erasmus as binding as

[3]

**Chapter VI**

**European Type Foundries**

**Notable Event**

[In the practice of typography] making of punches and making of...anded a degree of skill in the...of experience in the working of metals rarely found in any man who undertook to learn the art of printing. They were never regarded as proper branches of the trade of printing, but were from the beginning set aside as kinds of work which could be properly done by the goldsmith only. When the secrets of type-making were once divulged to the world nothing could check the advancement of this wonderful art. Into practically every European city printing came flying upon the wings of the wind, for to become a printer one had only to be a type founder. Presses, paper and ink were incidentals; the type was the one essential and upon it success depended. With matrices and a type mold at his disposal any man who desired to do so could go to any locality and begin to print books. The village carpenter could build a press according to instructions; but there were few printers
HAMPDEN BROTHERS
Printers

To obtain quality in printing it is absolutely essential that the typographer make himself familiar with the work of the best printers. We keep posted regarding all those matters that concern good printing and good type.

269 Sedgcombe Avenue
Brooklyn

For Effective Display
IN ADVERTISING
USE
The Cloisters
IN
COMBINATION
&
Distinctive & Attractive

Established 1896
SCHERMERHORN
DIAMONDS
WATCHES • JEWELRY
We invite the public to call
and inspect our stock

NORTH HUDSON AND CLARKE STREETS
CLEVELAND, OHIO
NICOLAS JENSON produced the finest books that were printed in the first half century of printing. Born in France in 1420, he commenced printing in Venice, Italy, in 1470, and in his first year produced four important editions, and more than one hundred and fifty during the remaining ten years of his life. Most of these books were composed entirely in his roman type, which competent authorities agree have never been surpassed for their beauty. His books are either quarto or folio, and their chief characteristics are simplicity; with correct proportions and faultless composition.

The CLOISTERS

Cloister Oldstyle, Cloister italic, Cloister Cursive, Cloister Title, Cloister Bold Title, Cloister Bold, Cloister Bold Italic, Cloister Bold Condensed, The Classic Cloister Initials

Cloister Oldstyle, the first series of the Cloister family, was designed along lines similar to the type face designed and cast in Venice by NICOLAS JENSON, and first used by that excellent printer in the Eusebius of 1470. To the first series were added other members of the Cloister family as shown in this catalogue. Excepting Cloister Title and Cloister Bold Title, all are cast on the Art Line.

As the shoulders of the capitals on Art Line prevent desirable close spacing where capitals only are used, Cloister Title and Cloister Bold Title were introduced; they have the smallest possible amount of shoulder. Cloister Italic is a real novelty, and is quite unlike any other italic face; while Cloister Bold, Cloister Bold Italic, Cloister Bold Condensed and Cloister Cursive each occupies its own place in the world of effective typography.
Said
Homesick
Noted artiste enjoyed trip

Eclat
Unique tribute given to famous opera composer

Hose
Several dramatic productions will be given their premier showing next week

Bigots
Design
Rapidly
Wisdom
Midnight

Eight ships expect to sail

Some well known actors are included in the company shortly to present classical plays.

Managers regard the present outlook with perfect equanimity. They intend to start rehearsals immediately on important musical pieces.

A remarkable number of popular plays have gone on the road and are playing to packed houses. Many large cities in the West and the Pacific Coast will be visited before the companies return to the metropolitan arena.

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0 1 2 3 4 5 6 7 8 9
& $ % ^ 

a b c d e f g h i j k l m n o p q r s t u v w x y z . , " : ; ! ? [ ]

All fonts contain a few of the long ascenders and descenders. These are cast on double the regular body, excepting those for the 14, 60 and 72 point, which are cast on 36, 108 and 120 point bodies.

b d g h k l p y

All sizes are very easily justified with spaces and quads, thus assuring quick and perfect alignment.
The Parsons Family

With the Parsons types a great many pleasing results may be obtained. The long characters, with swash initials and initial decorators, afford the printer a varied range of display. When using long ascenders or descenders it is advised not to use more than two in any line of display. They should never be used double except where the long strokes come close together and at no time should ascenders or descenders be used for one of a double-letter combination.

Combines richness of design with a touch of the unusual.

American Type Founders Company
Parsons Series

Hold
Stylish
HANK
Exploit
ROMAN
Neighbor
BRIGADE
Defenders
VASE designs
Undeveloped

EXHIBITION
New products put on display

MANY NEW FEATURES Embodied in the Parsons design have made it liked by clever advertising men

MOST Delightful
Originality marks the Parsons types

THOSE LONG ASCENDERS And descendents help to give effects that are certainly very novel and also very attractive if used with pleasing restraint

FINE Complimentary Things have been said of this series by all the printing trade papers

FOR CERTAIN FORMS OF JOB Work, in which there are not too many lines, this type provides all the most important advantages of hand lettering; that is, informality and distinction qualities that are of value in securing the attention

Characters in Complete Font

A B C D E F G H I J
K L M N O P Q R S T U V W X Y Z
\& $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t u v w x y z
f i f j f k f l f m f n
.All fonts contain a few of the long Ascenders and Descenders. These are cast on double the regular body, excepting those for the 14, 30 and 72 point, which are cast on 50, 108 and 120 point bodies

b d g h k l p y

All sizes are very easily justified with spaces and quads, thus assuring quick and perfect alignment

Characters f f f f f f f f f f f f f f made only in 6 to 18 point sizes
Parsons Italic

8 Point 18 A 40a
DESIGNERS WHO RECEIVE
Their motifs through medieval sources have a field of almost
unknown wealth from which to
gather ideas and suggestions
that may prove very valuable.

6 Point 20 A 44a
PICTURES AND DECORATIONS
Used in the current magazines are
the work of the leading artists and
illustrators. They all show different
techniques and it takes but a short
time to make readers familiar with
an artist’s special style of drawing.

10 Point 18 A 28a
THE ENORMOUS INCREASE that has taken place in
the volume of display advertising matter has been the
most important factor in the growth and expansion of
our modern metropolitan magazines and newspapers.

Characters in Complete Font

A B C D E F G H I
J K L M N O P Q
R S T U V W X Y Z
& 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m
n o p q r s t u v w x y z
f f f f f f f f f f f f f f f
( ) - [ ]

All fonts contain a few of the long ascenders and
descenders. These are cast on double the regular
body, excepting those for 14 point, which are cast
on 30 point body.

b g h k y

All sizes are very easily justified with spaces and
quads, thus ensuring quick and perfect alignment.

48 Point 5 A 5a
DRUG
Simply
RECOIN
Entangle

96 Point 3 A 7a
BURGHER
Hybridous
Mayoralty

30 Point 4 A 8a
BENIGN king
has quiet and
lengthy reign

18 Point 8 A 20a
NOTED scholar
chosen recipient
of coveted prize
given by college
Parsons Swash Initials

Distinctive and original line of Initial Decorators and Swash Initials designed for use with the Parsons Series shown on page 84. Many pleasing and artistic effects can be obtained by using these auxiliaries for the decoration of programmes, folders, letterheads, cards, tickets, etc.

Parsons Initial Decorators

Supplied in fonts with Swash Initials or sold by the piece

Characters in Complete Font

Parsons Initial Decorators are cast on body double the body of the initials; for instance, 36 Point Decorators are used with 18 Point Initials—48 Point Decorators with 24 Point Initials—72 Point Decorators with 36 Point Initials—96 Point Decorators with 48 Point Initials.
You are cordially invited to attend a midwinter benefit performance given by pupils of the National Academy of Music, 503 Bradford Avenue, Chicago in aid of a fund to provide three scholarships for pupils showing the greatest aptitude in musical ending of the term.

You will Enjoy Classical Nights

By PROF. LEROY JOHNSON

Every Monday Evening at Clark Hall

EIGHT O'CLOCK

Lincoln High School

Friday, April Ninth

Eight-thirty
Parsons Bold

Artistic Type Effects

An Original Type Design

Any artistic as well as exclusive effects in type arrangement without special effort may be obtained with Parsons types. They are quite different from any other type style and offer such a variety of possibilities that the design will rarely ever grow tiresome to the advertiser or the printer.

The quaint auxiliaries accompanying the Parsons Family consist of the Swash Initials and Initial Decorators for one or two colors. Whenever a color is wanted these auxiliaries will add the attractive touch sought by a discerning clientele.

The Parsons design is adapted for use in advertisements, announcements, and all kinds of commercial printing.

The Parsons Bold
Pottery & China—

There is a beauty and originality in the designs and workmanship in our products of pottery and china. Vases and jardinieres of Oriental design, Chilean handmade earthen jugs, and a selection of exquisite masterpieces in china.

Articles selected for out-of-town patrons

Robert Whitelock Company
Jacksonville, Michigan

BATIK
An artistic material to be had in many pleasing combinations

A fadeless washable cloth suitable for Studio Smocks Kimonos and Decorations

Samples furnished upon request

Elizabeth Hildrell
The Arts & Crafts Shop
Arlington

Who Reads Your Advertising?

Numerous pieces of printed matter daily find their way to the waste basket unread. Many are elegant specimens of advertising copy, but, not planned with more care, they are utterly worthless. Hardy Service offers advertisers a combination of typographical layout and copy writing that will eliminate much of this waste.

Wilbur Hardy
Newton
Artcraft Bold

Sigh
MARITIME
Fine harbors attract trade

Built
BIOGRAPHIES
French librarian procures volume

Joyful
HUNTING DEER
English sportsman made long journey to northern forests

Regard
COMPLETE HUGE BUILDING
Great structure to be occupied by financial institutions is the largest and most complete office building in the western metropolis. Lights situated at the top of the flagpole will form a beacon visible for miles

INJURED

Bandaging

Doctrine
Legal Papers

Characters in Complete Font

A B C D E F G H
I J K L M N O P
Q R S T U V W
X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f f g h
i j k l m n o p q
r s t u v w x y z
., - ': ; ! ?
Important Message

Rust causes far more damage in your house than moths do, and most of it is unnecessary. But luckily there is an easy way to counteract its ravages. In the first place, you should stop thinking of rust as something that comes upon us from without, like the locusts, and destroys property.

The makings of rust are in the stove you buy, or the roof, or the hot water tank, if these things are built of sheet metal that contains impurities.

A little knowledge about iron is not a dangerous thing, but just plain common sense, because it is so important to your pocketbook.

Foreign substances found in ordinary iron or steel are like nests of germs that soon cause corruption. When exposed to the air and moisture, corrosion sets in and the spots of impurities accelerate the rusting of the metal, which vitally influences the life of the material.

JOHN HIGGINSON & COMPANY
Incorporated under the Laws of North Carolina

NEW YORK PHILADELPHIA CHICAGO BOSTON DETROIT ATLANTA
SAN FRANCISCO LOS ANGELES DENVER SEATTLE PORTLAND
CINCINNATI BALTIMORE BUFFALO INDIANAPOLIS SALT LAKE CITY
STUDENTS HONORED
Principal bestowed medals
during the annual exercises

MERCHANT DELIGHTED
Praises the commonwealth for
support given the retail stores

BEAUTIFUL WINTER GARDEN
Horticulturists seeking floral display
when they enter nature's wonderland

MAJESTIC COLORADO MOUNTAINS
Perfection of climate and the natural scenery
surpassed any summer resort in the universe

STEAMSHIP COMPANIES ORGANIZE TOURS
Pamphlets are being circulated giving detailed advice
and information of land or sea voyages to the Orient

**Characters in Complete Font**

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z &
$ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j
k l m n o p q r s t u
v w x y z f f f f f f f f f
., '- ; ! ?

Arctcraft Articulates, from 4 to 28 Point inclusive, are finished
appropriately and furnished only when specially ordered

cA B D M N O R O
r y° Th 8 F th G O O
Not made in 60 and 72 point

92
FLEMISH SKETCHES
Characteristic Decorator

MYSTICAL WESTERNER
Theatrical Production Bright

BROTHER SCOUT PROMOTED
Complete satisfaction usually comes from conscientious intelligent effort

FOREIGNERS ENJOY RECREATION
Early artisans who labored diligently with persistence and fortitude advanced culture

DISTINGUISHED AMBASSADOR GREETED
The elaborate banquet and brilliant official reception demonstrated the popularity of the foreign statesman

Characters in Complete Font
A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j
k l m n o p q r s t u
v w x y z  ' " $ % \ . , \ : ; ! ?

Artercraft Italic Auxiliaries, in all sizes, are priced separately.

DREDGING
Beauty Salon

JUNE BRIDES
Mountain Home

FINE HORSEMEN
Southland Choristers
THE LITTLE KELLY
Automatic Printing Machine

THE LITTLE KELLY
MINIMIZES PRODUCTION COST

Every operation of make-ready, form alteration and wash-up is made easy on a Kelly. The make-ready is quicker than on a platen press. Form changes are quicker. When you print, you print more than twice as fast, and the quality of work—when finest quality is required—is unexcelled by large cylinder presses.

A Big Money Maker

The Little Kelly is a half super-royal two-revolution automatic job printing press with several novel patented features especially designed to expedite make-ready and the changing or alterations of forms. This machine requires only one-third the floor space of three super-royal presses and one man can operate two Little Kelly Presses or divide his time with some other tasks.

Manufactured by the
AMERICAN TYPE FOUNDERS CO.
Selling Houses in Principal Cities

THE Kelly Automatic Job Press was designed to reduce the cost of production of both short and long runs. This it has accomplished in a degree which has astonished the printing trade. In the future the bulk of work in the job pressrooms will be done on the Little Kelly Presses. Many printers, formerly plodding along in the platen press group, have become prosperous by adding Kelly Presses to their equipment. Buy a Kelly and increase your profits.
Printing
The Mission of the printer is to
diffuse light and to help progress
by the judicious intermingling of
black with white

Blest be the Power that taught mankind,
To stamp a lasting image on the mind;
Boats may convey, and tuneful birds may sing,
Their mutual feelings in the opening springs;

But Man alone has skill and power to send
The heart's warm dictates to the distant friend;
'Tis his alone to please, instruct, advise
Ages remote, and nations yet to rise

Relay
Four
A Serviceable All-Season
Motor Car

Our Representative
Mr. Benjamin J. Neader
will call on you
early in November, or sooner-
should you so desire

Dartmouth 2945-E

Relay Motors Company
Administration Building
New York
Cheltenham Oldstyle

Births

Singed

Repeats

NURSE

Heighten

MINDER

Delinquent

EJECTING

Bibliographer

SONOROUS

Radio Messages

MOISTENED
Quaint buildings
interested author

REFINED DRAPERIES
Beautifully illustrated booklets
present inexpensive decorative
schemes and harmonious color
combinations for bright homes

IMPERFECTION
Golden opportunities
awaiting every youth

INTERNATIONAL RECORD
Expert craftsmen magically produce
wonderful instrument which reveals
almost incredible improvement over
everyday music producing machines

BROWN OCTOBER
Nature bedecks autumnal
woodlands so unstintingly
and sublimely each season

SOUTHERN RIDING ACADEMY
Through instruction in horsemanship and
other outdoor activities imparted by eleven
courteous instructors. Our carefully trained
saddle horses ensure safety and the immense
well-lighted riding arena makes instruction
possible notwithstanding climatic conditions

Characters in Complete Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
HIJKLMNOPQRSTUVWXYZ
PQRSTUV
WXYZ & $1234567890
abcdefghijklmnopqrstuvwxyz
klmnopqrstuvwxyz
	uvwxyz@\[^]!

Characters _" not made for 30, 36, 42, 48, 60
and 22 Point sizes
Bought residence
Leading magazine and book publisher buys historic edifice situated in picturesque valley and remodels it for exhibition.

Numerous merchants
Several investigators report foreign financiers satisfied with conditions between international business men that bespeak commercial prosperity.

Eminent artists lectured
Prominent painters congregate in spacious auditorium and listen attentively to expert designer speaking about the application of modern art in printing. Definite plans are being made by advertising and publishing company for additional educational talks.

Characters in Complete Font

A B C D E F G H
I J K L M N O P
Q R S T U V W
X Y Z $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t
u v w x y z A F F F F F F F
. , - ‘ : ; ! ?

The following special characters are supplied with all fonts from 6 to 14 Point inclusive. They are put up in separate fonts from 15 to 72 Point inclusive, and are furnished only when specially ordered.

A B D E G M N P
R T V h j r v w y Q u
Characters in Complete Font

A B C D E F G H
I J K L M N O P
Q R S T U V W
X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g h i j
k l m n o p q r s
t u v w x y z á ř š
. , ' : ; ! ?

The following characters are furnished with all fonts from 6 Point to 24 Point inclusive

ff ff ff ff ff

18 Point
IMPOR TUNE
Frank criticism stimulates help

14 Point
FINE AMBITION
Industrious printer shows artistic taste for finest sketching

12 Point
DISCOVER TRUTH
Merchants convinced that advertising would market their products

10 Point
ESCAPE HOT SPELL
Many who like outdoor recreation defer taking their vacation until cool September winds come

8 Point
ACQUIRES RARE PRINTS
Those hoping to collect prints could select one department, and find an active and trusted print dealer who is assuredly in sympathy with such efforts

6 Point
PUBLIC SCHOOLS PROGRESS
The prevailing and ancient method of taking and training apprentices can not and does not create skilled workmen. Instruction in printing is being given nowadays in our public schools with many excellent results
RARE GEMS GIVEN
Generous magnate will award prize to students finishing college course in practical advertising

DRIVER FIXED BRAKES
Every good chauffeur should regularly inspect entire body of his automobile. If bolts or nuts become worn and loose do not neglect proper repairs

GRAND STEAMER
Magnificent transport brings returning army from turbulent section

MONOLITH
Elephant Sold
FORTUNE SMILED
Diamond miner found indescribable beauties after wearisome quest

DEFECTS REVEALED
Notable professors bring remarkable photographs for use in scientific study

CONCERNING DREAMERS
Natural ability without energy is always deplorable and often terminates in complete despair

ENERGETIC FOLKS ADVANCE
Lazy men are most certain of failure while active men invariably succeed in most fields. This statement should be carefully considered by everyone
The Incomparable Cheltenham Family

Pick up almost any newspaper or magazine and you will find that the Cheltenham Family dominates the pages. The reason is that there is a weight and shape for every requirement.

Philadelphia's Most Beautiful and Popular Suburb

Slogan: "We have reason to feel proud of our Borough and its progress"

Annual Meeting of the Hampshire Springs Improvement & Realty Association

EVERY member should attend this meeting as many subjects of the greatest importance will be discussed. Commissioner Nicholson has signified his intention of being present and presenting a report on the much discussed question of repaving the automobile road to Somerville and Mecklenburgh Junction. The election of officers and two trustees for the ensuing year will be held at the August meeting.

DATE OF THE MEETING IS JULY SIXTH
AT SHERMAN HALL
The Brazen Old Deceiver—Time

The leading sensation of the fall season. A play filled with thrills and predictions which hold the immense audiences spellbound. The first play of its kind. Read the book and then see this wonderful play.

COURS to the Mediterranean

No other trip offers such variety of enjoyment. Accommodations range from comfortable staterooms at minimum rates to suites with private baths. Our ships are the largest now engaged in the tourist service and were specially designed for use in the Mediterranean.

Eastern Steamship Company • Providence
Printers Who Have Bought Kelly Presses Are Loud in Their Praise of the Records of These Wonderful Printing Machines. In a Great Many Cases They Have Ordered Additional Presses

Printers who do not wish to be outclassed in the economic production of printing have bought Kelly Automatic Presses eagerly. They have proven the greatest money-makers among printing presses. Kelly Presses produce supreme quality and give perfect register at the speeds recommended. Unapproachable in production economies on the longer runs, a more remarkable fact is their productive economies on short runs, due to well devised facilities for quick make-ready and quick regulation of ink supply and quick adjustments of the type form on the fully exposed bed, which is rigidly supported on full-length tracks. The absolutely automatic feed of Kelly Presses, combining utmost simplicity with greater effectiveness and reliability than were ever before realized in an automatic feeding mechanism, makes it possible for them to produce rapidly and much more profitably a variety of work which would otherwise have to be done slowly by hand feed.

Kelly Automatic Presses were designed to reduce the cost of production of both short and long runs. This has been accomplished in a degree which has astonished the printing trade. The bulk of the work in job pressrooms should be produced on Kelly Presses. Many printers, formerly plodding along with the older methods, have become surprisingly prosperous by addition of Kelly Presses to their equipment. In a job pressroom in which Kelly Presses are used the platen presses have their use on the small kinds of work and to help out whenever a Kelly Press has a full run of work. Those who compete against Kelly Presses with slower running presses will inevitably be outclassed in production costs and also in the quality of product. Kelly Presses increase profits and are the best buy for job work. A platen press with mechanical feed is still a platen press—its speed is not increased. With Kelly Presses you increase the speed and range of your work and easily get double the output of a platen with mechanical feed.

---

Read the following

"You ask me what success I have had with the Kelly. Why, nothing but success. I wanted something to replace slow-going platen presses. I turned out good work. I can put on a solid plate form in color, single roll up to capacity of the press. Register is perfect, running at top speed. Have nothing but the highest praise on the service given me."

"I will not say much, but it will be to the point. The Kelly Press is the best machine I have ever bought. It does everything I expected it to do, and more. If I could use more than one, I would certainly install another at once. I would recommend it to anyone who has a large variety of job work to do."

"The Kelly Press is a most satisfactory. I am doing everything that you claim for it, and we are keeping it busy practically all of the time."

---

"Every printer who has a press we can say about the Kelly. The press has been in our plant four or five years, has run constantly, and we are getting just as much production now as we did at the very beginning and there seems to be no more wear and certainly no expense. We are not only getting splendid production, but are getting splendid work and feel very kindly toward the Kelly."

"The Kelly Presses are performing wonderful work. Would not part with them for twice the cost. . . . are the working wonders of this plant."

"We have had no trouble with the Kelly: have been handling business we could never touch before."

"The Kelly Press has given us complete satisfaction. We have had no mechanical difficulties and are able to get out more work at less cost than with our previous equipment."
MODERN PRINTING is based upon the great achievements and experiences of the Old Masters—the men who by their skillful use of rude implements laid the foundation of one of the most beautiful and most expressive of all arts. It has a two-fold purpose: to promote thought, and to teach the lesson that a combination of beauty and efficiency produces the Master Art. Into its composition enter all the essentials of knowledge. Its devoted and faithful artisans not only enjoy the pleasure of difficult tasks well done, but reap more lasting rewards in the liberal education assimilated while doing them. What better vehicle could be devised to inspire the child, and, by the gradual development of the motor and sensory faculties, arouse his natural creative ability, than the Printing Art?

PRINTING
A VITALIZING FACTOR IN EDUCATION
A PAMPHLET SUGGESTING SEVERAL LOGICAL REASONS WHY THE SCHOOL PRINTING OFFICE PRESENTS MANY EDUCATIONAL ADVANTAGES

THE undeniable benefits of printing plants in the public schools is not a mere impractical theory; everywhere wide-awake educators are recommending printing as a factor in public school education. Printing plants have been installed in schools from lakes to gulf and from ocean to ocean, and their efficacy in the furtherance of practical educational efficiency has been testified to by some of the best known pedagogical figures in the country. It is only a question of time before practically every school in the country will have a printing department as an indispensable adjunct to the other educational equipment and paraphernalia. This is not a prophetic statement, but a fact, amply backed by the increasing number of installations being made along these lines. After all, what is the real purpose of education? It is to properly prepare the younger generation for the business of life. And Printing accomplishes just this
MORE and more, advertisers are demanding catalogs that are more than a listing of the products manufactured; they want books that are sales forces—that present the same sales arguments, with the same well planned effectiveness, that the star salesman uses. Stevens has been and is a leader in the development of this type of book. We are serving a large clientele and will be glad to show how Stevens can help you out.

Stevens
423 BRONSDAM STREET
PHILADELPHIA

The Hotel Brighton
SITUATED AMIDST THE PINE FORESTS
New Hampshire's Most Beautiful Hostelry
SIXTEEN HUNDRED ROOMS

This hotel, which is open all the year round, has long enjoyed the patronage of the general public. Not the least among the many causes that have contributed toward our great success are our cuisine and the homelike atmosphere of our hostelry.

Rates Quoted on Application
DOUGLAS GORDON, Manager
ARTHUR BROWNE, Proprietor
Every Printer Should Know About the Kelly Automatic Presses, the Machines That Materially Reduced Costs in Job Pressrooms Everywhere

**Novel Patented Features**

The Kelly Automatic Presses possess many novel patented features designed to expedite make-ready and the changing or alteration of forms. They have finely adjusted and easily controlled ink fountains and large form rollers with superimposed distributor rollers. Presses are provided with two motors (one for the press and the other for the automatic feed) and have monitor controls and dynamic brakes and other controls. They may be stopped from either side or from the feed end within one revolution of the cylinder.

**Danger-Proof Automatic Feed**

The Kelly Automatic Feed comes closer to infallibility than any other automatic feed. An operator need not be tied to it. It is danger-proof, because it is completely automatic. It will stop the press and trip the cylinder almost instantaneously, (1) if two sheets attempt to pass to the feed board together, (2) if a sheet does not reach the detectors on time, (3) if a sheet is crumpled or defective, (4) if a sheet misses, or (5) if the lift is exhausted.

**Double Rolling**

Not all kinds of work can be done to the full inking capacity of Kelly Presses by single rolling. There are heavily inked forms that require double rolling on all job presses; but of both single and double rolled forms, Kelly Presses will print with complete success, at unequalled speed, a greater range of work than can be done on any other job press.

DEVELOPED AND MANUFACTURED BY THE

AMERICAN TYPE FOUNDERS COMPANY
Efficient Advertising Service Has Always Been the Motto of this Growing Organization

WHAT do the big advertisers see in our service and counsel that prompts them to call upon us whenever new selling campaigns are being contemplated? They can see results ahead when they place an advertising problem in our hands, as we assume responsibility for the success of that campaign. And their success increases our prestige.

Merkel Hardware Corporation, Henderson & Moran, Daniel & Montgomery, Frederick Burlingham Soap Company, Edward Cavanaugh & Company, and scores of other prosperous and progressive concerns are clients of this company.

Universal Advertising Service Company

BOSTON
Kenworth Building

NEW YORK
Thirty-one Main Boulevard

LONDON
Merchants Building

YOU YOURSELF AND FRIENDS ARE CORDIALLY INVITED TO ATTEND THE JUNE GARDEN MUSICALE TO BE GIVEN BY THE BRONX SYMPHONY ORCHESTRA ON THE LAWN OF THE FIRST BAPTIST CHURCH OF EAST HARBORDALE, TUESDAY EVENING, JUNE SIXTEENTH, AT EIGHT-THIRTY O’CLOCK

THE COMMITTEE
Cheltenham Oldstyle Condensed

SPORT FASHIONS
Magnificent Diamond

BROUGHT FORWARD
Japanese Chrysanthemum

HERBACEOUS RODENTS
Nocturnal wanderers frighten timid denizens very frequently

FRENCH COURTESY PLEASING
Impressionable globe-trotter praises
bourgeoisie hospitality in travelogue

IMPORTANT BREAKFAST PRODUCT
No morning menu is more appreciated by
juvenile campers than flapjacks and syrup

The Portal of Beauty
ALWAYS STANDS AJAR

Beauty of form may be cultivated just
the same as flowers are made to bloom
with watchful care. A woman, naturally
becoming, desires this charm of her sex

Attractive beauty may
beyours without more
delay by engaging the
expert attention of our
specialists to cultivate
those inherent charms

Jonquile
Beautifying
Parlors

Egoist
Squash
Depleted
Night Mail
Buy Quickly
Humorists
Neglect Studio
DISTRIBUTION
Special Questions
GREATEST HOUSE
Refined Masqueraders
Rapids
Bequest
Daughter
Reject Man
Earns Surplus
University Razed
SPLENDID ROMAN
Majestic Architecture
NERVOUS CUSTOMER
Divulge Invaluable Secret
HUMOROUS MUSICIANS
Dancers Applaud Orchestra
STRING QUARTET FEATURED
Unusually Pleasant Entertainment
MISCHIEVOUS YOUNG CREATURES
Playful Siamese Kitten Delighted Children
Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z \& \$ \& \$ \& \$ \& \$

, , ' : ; ! ?

POTTERY ART DESIGNS

ELEANOR TREMAINE

This little book contains one hundred beautiful designs for the student, and illustrates both the ancient and more modern conception of pottery

Published by
THE SCHOOL OF ART DESIGNING
NORTH HARBOR CITY

Hardship Negotiates Buys Engine Respect Shown Mystical Kingdom Depreciating Securities

ENERGETIC GARDENER Cultivate Neglected Orchard

HERO RESCUES CLERGYMEN Grateful Inhabitants Applaud Clerk

MECHANIC WORKED OVERTIME Bought Magnificent Country Bungalow

RECONSIDERED GENEROUS PROPOSALS Specified Extraordinarily Difficult Examination

RELIABLE INDUSTRIAL ENTERPRISE REORGANIZING Reliable Industrial Enterprise Installing Huge Machinery
Cheltenham Bold

Characters in Complete Font

A B C D E F G H
I J K L M N O P
Q R S T U V W
X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g h i
j k l m n o p q r
s t u v w x y z
., , ' ; ! ?

120 Point
Nail
Style

96 Point
Bed
Risk

84 Point
Might
Grated

72 Point
HORN
Myth

60 Point
Entire
Delivery

48 Point
Neither
Simplified

42 Point

40 Point

36 Point

30 Point

24 Point

28 Point

22 Point

12 Point

14 Point

18 Point

10 A 20 a
NICKNAME
Honest Sport

14 A 26 a
REPRODUCES
Quaint Drawing

17 A 33 a
DESCRIBE SCENE
Entering Battlefield

18 A 37 a
SOLDIERS REJOICE
Timely reconnoitering
narrowly averted war

22 A 45 a
INDUSTRIOUS WORKER
Diligent mechanic becomes
department superintendent

24 A 48 a
BOLD MOUNTAIN CLIMBERS
Encounter many hardships while
making perilous journey upward

112
Stylist
Ejected
Bold Dial

GUIDES DESIGN
Sought suggestions
wandering through
picturesque valleys

NOTED GROUNDS
Children frolic midst
wonderful botanical
garden and enjoy the
exhilarating climate

COMPLIMENTS ARTIST
Many entertaining exhibits
of painting are displayed in
the main room. The library
habitue will be interested in
these fascinating art works

SOLDIERS IN MANEUVERS
Numerous troops forming with
beautiful accuracy along road
passed inspections and started
active work. Quickly establish
permanent headquarters while
zephyrs sharpen their appetite

 Urbans pleased
with many gifts
donated weekly
by the merchant

INCOMES
Encyclical
Defendant

City folks
interested

REOPEN
MINES
Bought

SPECIMEN
Brochure by
old artificer
delights boy

ROUND
Sampled

113
DEFENDS DOCTRINE
Honor system becomes main discussion among professors at meetings

ENHANCING
Beautiful star shining bright

IMPROVEMENT
Enlarged interior has pleasing look

HEROIC REGIMENT
Springfield holds fine banquet for the many men who gained fame

DEERED BEAUTIFUL HOME
Retired manufacturer purchases tract adjoining present property for building magnificent mansion

OFFICIAL REFUSES NOMINATION
Government officer declared principal reason for not accepting situation was remuneration. This created quite some comment among several acquaintances
Honest Reporter

Gives generous reward to scholar writing long essay on modern topics

Face Grave Danger

Expeditions into tropical regions are usually made by men seeking adventure

Help Stimulate Business

Progressive merchants know the great benefits which are derived from advertising in daily papers

Reinforce United action much desired

Boys Amused Humorous yarns created laughter

Encouragement Conditions improved greatly since worker cooperates with boss

Nourished Recuperation
INSTRUCTION
Extra buildings provide golden opportunity for additional class

MINIATURE ROSE
Swiss horticulturist exhibits interesting hardy varieties that brought loud praise from noted growers

RAINBOW CREATION
Beautiful satin ribbons help in conveying that distinctive atmosphere of rare refinement and good taste so desirable and universally sought
DISTINGUISHED
Notable speakers addressed textile manufacturers at their last meeting

BENIGN EXPRESSION
Old gentleman imparts secret of longevity and happiness in old age to assemblage of printers visiting the community

STORM REPORTS GIVEN
February storm hindering traffic very much in many northwestern counties and numerous trains are being stalled according to report given by weather bureaus

MEDIUMS
Recognize great men

SERMONIZE
Heroic priest defied raider entering city

NEIGHBORING
County invoked aid from village when dam burst

117
Spring Clothes

An exceptional sale of fine spring suits and topcoats for men. Made of durable materials and tailored in the latest style.

ENGLISH TWEEDS, full and tight fitting models, well made, in either light gray or black mixtures 29.50

TOPCOATS of fine rain-proof material tailored in many styles, and in a variety of modish shades 18.75

MANY OTHER GOOD LOTS OF SUITS AND COATS AT PRICES FAR BELOW ORIGINAL COST TO US

HENDERSON BROTHERS
51 BURCH STREET - 34 MAIN AVENUE

BENHURST MANOR

Offers you the exceptional opportunity of owning that long desired home

SITUATED on gently rolling hills and commanding a fine view of the bay and surrounding country, this recently developed park has attracted an extremely large colony of Dunkirk families because of its exquisite beauty, refinement, its natural simplicity and home charm. A handsome clubhouse and tennis court, with splendid golf course nearby, all complete the picture of an ideal all-year-round home place

Select your building site now and build your own home

SEND FOR DESCRIPTIVE BOOKLET

JAMES H. MORTON
DUNKIRK, NEW JERSEY

CHARACTER

PLUS BUSINESS BUILDING ABILITY

PRINTING produced by our renowned organization has Character or it would not be flowing so steadily into the trade channels from the many large concerns we serve; it has business building power as our clients show consistent growth

Booklets, Catalogues, Circulars, Cards
Announcements, Stationery

THE MANDER COMPANY
Printers Extraordinary
1026 LEXINGTON AVENUE, WORTHINGTON
Cheltenham Inline designs are effective when used in advertisements. They help tone down heavy display lines and add an individual touch, with the result that a firm's advertising may be instantly identified. Many large buyers of newspaper and magazine space prefer the Cheltenham Inlines for their principal display
MANY booklovers are availing themselves of the opportunity to secure the books here offered before our allotment of the limited editions is exhausted. These works comprise the best efforts of nationally known and popular story-tellers. Print for the book that appeal to the better

Quicksand by Heman
Price $3.75
Cast adrift in the whirlpool of social decay two outcasts from different castes combine in the exquisitely drawn picture of man’s unconquerable search.

Mandalay by Louise
Price $4.50
A romance of the southern Carolinas, brings a new perspective to the fore quaint traditions and unfolding of the oldest story. Her dreams are realized and one bows to the inevitable power of fate.

The Boast by George
Price $2.50
An interesting story of the golden west, includes photographic illustrations showing the magnificent surrounding country. Nautical themes.

The Greatest Opportunity
for the Booklovers

E. B. Rothwell & Company
COMMUNITY BUILDING, ROCHESTER

SILVER MELODIES
BY WILLIAM MONTGOMERY JACOBSON

Songs and Lyrics
Sung by Leading Artists of High-class Vaudeville and Musical Comedy everywhere

Price $2.50

Central Music Store
875 BROAD STREET, BAYONNE
BEYER BROTHERS

EVERY day and many times a day we are complimented upon the fine quality and the reasonable price of our merchandise. Over a period of fifty-seven years we have striven to maintain the standard of square dealing upon which our business was founded.

Big Sale

Our Dry Goods Department is holding a great inventory sale. Dress goods and linens will be sacrificed. Yards and yards of CRETONNE

Many colors and a large variety to select from. All at one price

39c a yard

Silk Hosiery

Strong, seamless hosiery of the highest grade silk. A bargain at

$2 a pair

EASY TERMS

Newlyweds and all lovers of a beautiful home should attend our spring showing of the newest methods of correctly furnishing a home. Every efficient kitchen and laundry convenience will be exhibited and salesmen will gladly give any desired information about our easy monthly payment plan. Call today and see what we offer

Elko Kitchen Cabinets
Reduced to $35

THIS MONTH ONLY

Here is an inducement for the bride to furnish a home for only ten dollars down and five dollars each month. There is no limit to the amount of furniture that you may buy under this special plan. Just think, for only a few dollars a month your home can be made comfortable and cozy

Dining Room Suites
$250 and up

BEYER BROTHERS

NORTH ADAMS STREET & BOULEVARD • SOUTH BIRMINGHAM
Almost every city has its Fifth Avenue. This is not a location, but rather a class distinction. This public cannot be reached by ordinary advertising methods. They think and talk quality and exclusiveness; to secure an audience your advertising must speak their language and this is better done with American Types.
Cheltenham Inline Extra Condensed

72 Point

Heighten

60 Point

Rigmarole

48 Point

Photographic

42 Point

Great Celebrity

36 Point

Diplomatic Expert

120 Point

Sleigh

96 Point

Bigoted

84 Point

Majestic

CHARACTERS IN COMPLETE FONT

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

".,-'::;!?
Cheltenham Inline

Indent

REBUKE

Hundred

MINER

Deriding

Replied

Negotiation

INDIANS

HUNT BEAR

Historical

Southern Girls

KNIGHTS DINE

Expert Mechanic

CHARACTERS IN COMPLETE FONT:

A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
& $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p
q r s t u v w x y z . , ' : ; ! ?
Cheltenham Bold Outline

Held
MOTHER
Improving
household

Sylph
EXTENDED
Bright stories
are reprinted

PRISM
STEREOTYPE
Modern method
providing better
urban deliveries

Napkin

ROCKS

Explode

MOTION

Biological

DESPISING
Quick Rider

HUMORESQUE
Simple folk songs
cleverly rendered
by favorite artists
interest audience

MODEST HOMES
Incomparable view
from lofty elevation
that overlooks lake
unfolds lovely vista

EASTERN STEAMERS
Short ocean trips aboard
palatial boats still plying
between southern cities
and Manhattan vitalized
fatigued mind and body
Spring Day Bouquet

The Charming New Extract of Flowers
Grown in the Sunny Riviera.

YOUR perfume subtly enfolds you as does your
cloak and always about you is its atmosphere of
fugitive charm. The fragrance you wear is really
a part of you, so care must be taken in its selection
be it your favorite flower or the mingling odors of a
bouquet. Our perfumes satisfy the discriminating

Obtainable at Most Good Shops

AMSTERDAM PERFUMERY COMPANY
CREATORS OF EXQUISITE PERFUMES AND COSMETICS
NEW YORK BOSTON CHICAGO WASHINGTON

Everything for Baby

An unusual shop where you can purchase
everything for the little one, ranging from
dependable toilet articles and daintiest of
clothes to quaint toys and little necessities

CHOICE SOUTHERN EMBROIDERY

Marguerite Remington
Jacksonville
Bind Eagle

PRIDE Replied

HEARD Dialogue

MEN SING Help Choir

NAME Used Right Subject

Caslon Oldstyle No. 471

24 Point 7 A 14 a
REx INK Displaying

12 Point 15 A 45 a
FINE QUALITY Caslon adds dignity to beautiful printing

22 Point 8 A 16 a
NICE MEN Live Stylish

10 Point 18 A 55 a
PILGRIM ROMANCE Idealizing historical events becomes ridiculous if some narrative is unsubstantiated

18 Point 10 A 35 a
EXPEDIENT Plenty of type increases profit

8 Point 20 A 60 a
HISTORIC MELODRAMA
Composer sometimes take tunes lacking in worth and glorify them into symphonies so the alchemy of genius has transformed this play

14 Point 14 A 40 a
RENEW DOME Worn letters cause of expensive delays

6 Point 22 A 46 a
SONGS PRODUCE HAPPINESS
Childhood was spent in chasing golden butterflies then came those youthful days of dreams. Happiness came with the realization of power

9 and 11 Point carried in stock only at Foundry

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $

1 2 3 4 5 6 7 8 9 0

a b c d e f g h i j k l m n o p q r s t u v w x y z

f f & ( ) [ ]

. , - ' ; ! ?

Characters ( ) [ ] made only in sizes from 9 to 48 Point

SMALL CASES from 6 to 36 Point are put up in separate fonts and furnished only when specially ordered
Leaflet printed in the early day found intact and presented to firm

Brought beautiful painting depicting hostile meeting on frontier with savage Indian

To break with the past, enuring their lives in the wilds, required a spirit of adventure, challenging the great admiration of the world

Pilgrims men and women from across the ocean, fired with determination to secure freedom, landed upon the stern and forbidding New England coast

Characters in Complete Font

A B C D E F G H
I J K L M N O P
Q R S T U V
W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u v
w x y z @ & . , ; : ! ?

Special Characters shown on page 102
Special Caslon Characters

The following Caslon Quaint Characters, in common use in William Caslon's time, have been preserved in their original form, but are not included in the regular fonts. They are sold separately for both the Roman and Italic.

Quaint Characters for use with Caslon Oldstyle No. 471

6 Point to 36 Point fonts contain eleven characters as shown above
42, 48 and 60 Point fonts contain long s and â only (f &)

Quaint Characters for use with Caslon Oldstyle Italic No. 471

6 Point to 30 Point fonts contain eleven characters as shown above
36 Point font contains long s, sk and â only (f &)
42 and 48 Point fonts contain long s and â only (f &)

These Characters are made in both Roman and Italic to line with the original Caslon Oldstyle No. 471 up to and including 30 Point, and in Roman only up to and including 36 Point. Only characters /, /k and â are made for 36 Point Caslon Oldstyle Italic No. 471; only the f and â are made for the Caslon Oldstyle Roman No. 471 from 42 Point to 60 Point inclusive; and only the characters / and â for 42 Point and 48 Point Caslon Oldstyle Italic No. 471.

Swash Characters for use with Caslon Oldstyle Italic No. 471

A B C D E F F G H H K K
L L M N O P R S U W
K k w w z gù &

These characters are made in all sizes from 6 to 48 Point inclusive and are sold separately.
THE ORIGINAL
CASLON OLDSTYLE
Roman and Italic
TYPES

The American Type Founders Company makes the Caslon Oldstyle Romans and Italics precisely as Mr. Caslon left them in 1766, casting the letters from the original matrices, including all the ancient quaint double and long letters and ligatures used during the lifetime of Mr. Caslon. As is well known to many who read of such matters, these types disappeared from the English Specimen Books at about the year 1800, and did not reappear until 1859, in which year the matrices were brought to America and used by The Johnson Type Foundry, afterwards MacKellar, Smiths & Jordan, of Philadelphia, the immediate predecessors of the American Type Founders Company.
Many new and pleasing effects in type composition are possible with the

Caslon Types

here shown, and the beautiful

Rosa Borders

This harmonious combination gives distinction to printing of the better class and is being used with splendid results on the general run of everyday job work

Try this combination on your next job

Not more than one man in a thousand can tell you why he smiles when he is pleased, or why he frowns when displeased.

The other nine hundred and ninety-nine say it is the natural thing to do and let it go at that
Caslon Oldstyle No. 471 and Italic

Caslon Types

when used in conjunction with the popular

Caslon Swash Characters

and embellished with our unusual

Decorative Material

produce the most readable and most attractive typography

American Type Founders Company

Spring Season

HAMILTON & SANDFORD

CHICAGO SILVERSMITHS BOSTON

Wedding Gifts

For the wedding season many articles of beauty and utility are offered. Sterling silver dinner sets and choice pieces of exquisite design are shown in great variety. Every article is moderately priced and warranted to give satisfaction

This trademark identifies Hamilton & Sandford Craftsmanship

H&S

ANNOUNCEMENT

The Original

Caslon Oldstyle

Roman and Italic

No. 471

This typeface is cast also on the American Point Line. The difference is entirely in the shortening of several of the descenders. Its catalogue name is Caslon No. 540 and Caslon Italic No. 540. The sizes are from 6 to 120 point in the roman and from 6 to 42 point in the italic

American Type Founders Company

185
JOHANN GUTENBERG

GUTENBERG IS BELIEVED TO HAVE BEEN BORN AT MAINZ ABOUT 1400 & HE DIED ABOUT 1468. HIS NAME IS FOUND IN THE RECORDS OF STRASBOURG IN 1434 AND 1436. IN THAT CITY HE IS SUPPOSED TO HAVE FIRST WORKED ON HIS INVENTION OF TYPOGRAPHY AND CERTAIN FRAGMENTS OF PRINTING, AND PERHAPS THE BEGINNING OF HIS GREAT BIBLE.

Gutemberg's name does not appear on any printed thing, and in only one of the books ascribed to him do we find any allusion to the invention of printing, and in that his name is not mentioned. We think of him as a man of large ideas and small means, accomplishing much, the credit for which was begrudged him by those who achieved fame through their connection with him and his invention.

We think Gutenberg's failure in self-advertisement may be explained by assuming that he did not fully realize the importance of his invention. His view, it seems to us, was that typography would compete, because of its economy, with the pen-made and (sometimes) hand illuminated books which in the fifteenth century were produced by influential guilds in those few regions of Europe which had received a stimulus from the new birth of learning, which began in Italy a half century before.

Gutenberg could claim that his method made the cheaper books better, but probably thought that typographic books could not equal the better pen-made books. Later on, Gutenberg had to commence anew, while Fust secured the profits and temporarily (with Schoeffer) usurped the glory which soon attached itself to the new art.

The first mention of the invention of the art of typography occurs in the 1457 "Psalterium," printed by Schoeffer and Fust, in which they claim to be the inventors. Two years before, they had got rid of Gutenberg and claimed more than they were entitled to. In 1460 the "Catholicon," ascribed to Gutenberg by bibliographers, "contains reference to the invention of printing in Germany, using expressions that seem to indicate that the writer [of the colophon] was the inventor." In 1472, a letter of Guillaume Fichet to Robert Gaguin, printed in Paris, contains the first reference in type to the then uncelebrated Johann Gutenberg.
Westward Journeys

Some years ago the interior of California was an almost obscure desert. Herds of native animals roamed over its untilled plains. Its mountain fastnesses had been penetrated by only a very few more venturesome explorers. The foothills, between the plains and the peaks, harbored a handful of white settlers who had been drawn by the lure of gold, or the amazing fertility of the river bottoms, but for the most part remained the hunting grounds of bands of savage red men.

The Gobbler

An Appreciation of the Noblest of Birds

Honor now this proud old bird; throughout his life he never heard of printer’s ink nor devil’s ‘pf’—and in his ignorance he had to die. He never heard the burn nor roar of presses on our first floor; he never smelled—at least we think, he never smelled of printers’ ink. He was a small egg once upon a time, worth just about one thin, plain dime; a good, sound, healthy egg, frescoth, from which emerged a cocksure youth, who pompously strutted and eventually grew into a toothsome, sumptuous meal for you.

Colonial Print Shoppe
ART TYPEGRAPHERS
Alden, Mass.

Roberts, Peters & Company

Fine Clothes for Men—Abnormal values at subnormal prices. Business suits that could make a congressman look like a banker. Sporting clothes that can make a golfer feel like a par player. We can assure you of some excellent values in each one of them that will permit a dollar to do a dollar job for you every time.

$30, $40, $50—No Higher

Amsterdam Avenue and Morgan Place, New York
ACTORS CONVENE
Perhaps the most original of
living comedians is funnier
with his atrocious gags than
others are with better stories

PECULIAR STRUCTURES
Numerous builders attend the
illustrated lecture on modern
construction of dwellings and
discuss other important ideas

INDESCRIBABLE EXPERIENCES
Many excursionists spend a delightful day
amongst the wonders of nature. The views
of the beautiful points land and valley
from the towering mountains turn many
youngsters from the big city. Children enjoy
of their eventful day in their many friends

BIRDS
Mindful

SMOKE
Instructed
sales clerk

GUIDES
Extinguish
forest blaze

DISHONOR
Professor seeks
new knowledge

URGES HERO
Bright child given
freedom at outings
"The surest way not to fail is to determine to succeed."

NAPOLEON'S GENIUS APPLIED TO ADVERTISING

Whether or not they do so consciously, the great manufacturers of this country generally employ sales tactics that bear a most striking likeness to the military method of Napoleon. They are always outflanking their competitors; skillfully taking them by surprise. This is particularly true during periods of business depression, when men of little courage think it untimely to advertise. It is also true to lesser degree during times of great prosperity, when, in the eagerness of men of no foresight imagination and resource is unnecessary. It is this bit of his competitors that gives

THAT is why so many manufacturers make greatest progress during the time when it is easiest to advance because the competition and trade channels are not so crowded.

MANTING BROS.
Typographers - Designers
North Phillips Bldg.

American Type Founders Company

IT IS almost impossible to do inferior printing with Caslon Types. Use paper of good quality and the effect is admirable.

Third Annual EXHIBIT of ARTS
CAREFULLY SELECTED SUBJECTS OF THE MOST CHARACTERFUL WORK OF FRENCH INDUSTRIAL ARTS ARE BEING EXHIBITED
Week Commencing October 28th
JODAN GALLERIES

SINCE it is not feasible for all Americans to go to France, it is for France to take the initiative and come to the States. It is somewhat as if a bit of our country were suddenly transplanted to our friends on the other side of the water—the broad Atlantic. The original exhibit was inaugurated in Nice in the summer of last year with startling success. I can still visualize it as if it were yesterday, tastefully installed in a retired section on the Place des Victoires, in the Palais d'Argent, and now, as in the fairy tales of our childhood, I find it once more luxuriously exhibited in the heart of the greatest business section of this country.
Five out of eight advertisements noted on a daily newspaper page were composed with Typographic Borders. Other pages in the same newspaper disclosed the fact that more than half of the advertisements were designed to include a border of one kind or another.

Typographic Borders have acquired a standing in popular favor, acquired it because they serve a very useful purpose—for a border properly applied to a specific advertisement distinguishes it from a page full of varied pieces of copy or, as the saying goes, makes it "stand out."

Sometimes, when several such advertisements surround one lacking a border the same result is gained. The advertisement so surrounded stands out too, not because it has no border, but simply by virtue of the adjacent designs that close it in.

What better proof is wanted of the desirability of borders in intelligent newspaper advertising? If parts of four different borders surrounding an advertisement serve to set it off, how much better service a complete border of its own would give.

In this catalogue there are shown many new and distinctive borders which will be found very appropriate for newspaper and magazine advertisements, as well as for commercial printing.

American Type Founders
Company

everything for the printer
CASLON TYPES

THE CASLONS IN THIS CATALOGUE ARE WORTHY OF THE VERY CLOSEST STUDY. EACH SERIES HAS ITS OWN DISTINCT APPEAL.

THE opinion of many printers is that one never makes a mistake by composing the job in Caslon. Caslon Type Faces are liked by everyone. They are easy to handle. However, the name Caslon has a wide range and the printers should study this catalogue to determine which series of this famous family will best satisfy his requirements.

If you have not a good assortment of Caslons, your composing room is incomplete.

AMERICAN TYPE

Albion Text Wove

AN EXCELLENT PAPER FOR HIGH-GRADE PRINTING

Made in White and India

25x38—60 and 80 lbs.

MUSIC

HATH CHARMS

-BUT Good Printing will always please your customers

CLIZLAND ORNAMENT    AMERICAN BORDER

142
Ou will find many new ideas and new materials in this catalogue with which to improve your printing. The type designs in this book include a large number of new and desirable faces.

We wish to invite your especial attention to the many new and beautiful typographic ornaments and borders shown for the first time in the display pages of this book.

Make this a book of real value. A study of its pages now and then will help you to impart the touch of excellence to your work.

Dependable Merchandising Service

The Merchandising Service of the American Type Founders Company has the habit of following things through, which makes it indispensable to printers or publishers seeking best results. The best of everything for the printer includes the best of service.

Conveniently Located Selling Houses and Selling Agents

American Type Founders Company

This insert is printed on Albion Text Wove Basis 25 x 30—80 lbs. Made by American Writing Paper Co., Holyoke, Mass.
AMERICAN printers during recent years have used many admirable type designs, but none of them seems likely to displace the Caslon Family’s popularity. Printers and users of printing, influenced by the great natural law, abhor everything which tends toward monotony; and many excellent types, their novelty and freshness a thing of the past, have vanished into a harmless and inconsequent oblivion.

THE Caslon Family, however, seems destined to be the one exception to the above rule. The stream of time, which wears away so many worthy type designs, passes over the superb Caslon style without diminishing either its beauty or its utility. “Set it in Caslon” is to-day the slogan of many printers whose customers require typographic beauty and freshness, and with a minimum expenditure of time.
The Typographic Library was established in 1908

American Type Founders Company
JERSEY CITY, NEW JERSEY

AN INVITATION
is most cordially extended to printers and all other persons interested to visit the Typographic Library & Museum, which was established to perpetuate and honor the memories and achievements of all those who, in any period and in all countries, have advanced the typographic arts.

The Library contains more than twelve thousand volumes relating exclusively to printing and its allied arts and is open to visitors during business hours. The collecting and preserving of memorabilia of printing and of printers of all nations is a duty assumed by this Library.

LIBRARY HOURS
Week Days: 9:00 a.m. to 5:00 p.m.
Saturdays: 9:00 a.m. to 12:00 noon

TEXT BOOKS OF PRINTING
in all LANGUAGES

TYPOGRAPHIC LIBRARY & MUSEUM
300 COMMUNIPAW AVENUE
JERSEY CITY, N. J.
U. S. A.

PRINCIPAL SECTIONS
Specimens of types used in all countries, from the invention of typography to the present time
Histories of printing and publishing
Biographies of famous printers
Books printed by famous printers of all periods in all countries
Books of historic interest to printers
Early printed books, newspapers and magazines
Books relating to engraving in wood, with examples of the famous engravers
Books relating to process engraving, with examples of the superseded processes
Portraits and autograph letters of famous printers and type founders
Busts and statues of celebrated typographers
Ancient appliances and apparatus of printing
Medals relating to typography
Curiosities of typography
Books relating to journalism, editors and journalists
Books relating to paper making
Specimens of commercial printing of all periods
Collection of trade papers relating to printing, American and foreign, from the earliest to the present time
Publications of printers’ societies of all kinds
Textbooks of printing in all languages

American Type Founders Company

145
American Caslon

48 Point
HERB
Spright
Double

24 Point
REMARKS
Expect more
big buildings
near city line

12 Point
PROSPECTING
Engineers sought
guide for gigantic
mining projects in
unexplored forest

10 Point
PUBLIC MEETINGS
Several prominent men
request much publicity
shall be given articles of
the highest importance

18 Point
ENCOURAGE
Recently erected
homes sought by
cautious persons

8 Point
TRIBUTE CONSIDERED
Printing, born at the dawn of
the Renaissance, turned the
darkness of the Middle Ages
to light and helped mankind
toward its promised destiny

14 Point
FINE EXHIBITS
Beautiful art display
containing excellent
sketches donated by
famous connoisseur

6 Point
MAGNIFICENT SELECTION
Noted workers received honorary
degrees from many universities in
acknowledgment of earnest efforts
for the cause of popular education
and the advancement of science

42 Point
MINER
Rejected
Soundful

36 Point
BREACH
Equestrian
Hyperbole

30 Point
INSECURE
Spanish boats
brought good
news for man

Characters in Complete Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
KLMNOPQRSTUVWXYZ
$1234567890
abcdefghijklmnopqrstuvwxyz

ff fi fi fi fi & as . , ; !

Characters ff fi fi fi fi are furnished
only with 6, 8, 10, 12, 14, 18 and 24 Point sizes.
Kerned and underswed characters, as shown,
Furnished with 30, 36, 42 and 48 Point sizes.
ENLIGHTENED
Hackneyed phrases and expressions are rarely permitted by leading newspapers

REVIEW ELECTIONS
Several candidates speak at political meetings held under authority from the state campaign managers

DEScribes MONUMENT
Patriotic societies and marine organizations participated in a pageant showing important doings in recent naval history and colonial settlement period

MAgNiFiCENt PROMENADE
Leading municipal engineers planning improvements for progressive support which will revolutionize conditions in that city. Changes to be made in both transportation and mailing systems

KingoNDS
Carpet display awarded prize at state exhibit

DISTINGUish
Suburban festival greatly enjoyed by seashore residents

HEROIC LEGION
Nine sportsmen leave town for the watering places and mountains of the eastern country

FiRLoUgH
Uniform gauge plans settled by railroad action
Presenting American Caslon and American Caslon Italic, a combination that will insure Effective Composition.

AMERICAN Caslon and American Caslon Italic are recent additions to the admirable Caslon Family of type faces made by the American Type Founders Company, and will prove to be admirably fitted for those nice work which always impress a profession.

Judge us by the QUALITY and VERSATILITY of our Thought.

Everything else in Advertising largely depends on the technical skill of printers.

We will gladly explain our tested methods without any obligation.

GROSE & COMPANY
Advertising Service
DARTFORD, MICHIGAN

American Type is the Best in Any Case.

American Cut-Cost Equipments Increase Profits.
DURING JUNE, JULY & AUGUST

We close on Saturdays
AT NOON

Type

Good judgment used in the
arrangement of types is one
of the best aids to selling by
use of the printed word. The
compositor should not only
be dexterous or concerned
with typographic forms for
the sake of beauty, but must
know how to compose a job
that not only looks well but
gives to the whole product a
new impetus, a kind of final
thrust, if it is to be effective
in giving to printed advertis-
ing matter its full power

Beauty is woven
into Lonsdale
rugs, and you may
depend on it, their
beauty is always a
true expression of
their quality

Lonsdale Rugs
Design and
Quality Woven
into One

Northern Press
Faribault, Minnesota
CASLON TYPES
CREATE AN ATMOSPHERE
OF QUALITY

JUST as the beauty of a military parade consists not in the vast numbers but in the symmetry of formation, so it is with the presentation of facts through proper typographic arrangement. It is through the medium of type that our thoughts are imparted to others, the picture presented to the eye creating a lasting or a fleeting impression accordingly as it is presented vividly or indistinctly. A jumble of badly arranged matter means little to the eye, and seldom secures more than a cursory glance. So, the type that does more than its share of the work is kept busy. Here is where the Caslons excel; it is difficult to arrange a piece of printing in these types that does not contain at least the elements of beauty. Used intelligently, the Caslons will bridge the interval that separates the commonplace from the best.
ADVERTISING
is the SUNLIGHT
of BUSINESS

To all that is healthy and vital
in business, it means increased
strength and growth; but ad-
vertising is a fierce heat which
withers and consumes that
which is unsound ☹ ☹ ☹ ☹ ☹
A business which is not a good
business should not be adver-
tised. A business which would
not benefit from widespread
appreciation of its ideals had
better acquire a new
set of ideals

THE AMERICAN ASSOCIATION OF ADVERTISING AGENCIES

AN EFFECTIVE PAGE SET IN AMERICAN CASLON
AND ITALIC. THE SPARTAN BORDER ENCLOSING THE TYPE MATTER
HELPS TO GIVE IT AN INTERESTING ASPECT
Modern Typographical Design

Good typography is the selection of type faces which are feelingly expressive of both caption and copy; the choice of borders in which lurk a seemly motive and a silent meaning; ornaments, if necessary, which fit the theme just as felicitously as a scrolled scabbard fits its bright blade; and the intelligent distribution of white space.

J. B. MEAD COMPANY
Pioneers in the Development of
EQUIPMENT AND ACCESSORIES
Radio LATEST OUTFITS INSTALLED
Demonstrations and Instruction Given
Bradhurst Building • Amsterdam Avenue
New York

Printers who keep pace with the advance in typographic design are assured of increased prosperity. This catalogue will be found a mine of information for progressive printers.
Proclamation

Issued by the descendants of the American patriots to those wishing to observe Independence Day properly

Know all men, that we deplore the decadence of the good, old-fashioned celebration of the Fourth of July, with its reading of the Declaration of Independence; its patriotic music and inspiring addresses, animated with the true spirit of the day; American, just as they should be, in every single syllable, but having a new trend in celebrating this day, wherever men fulfill duties, and the citizenship for which they have been trained by devotion and

American Type Designs

because of their exceptional merit, are invariably the choice of the country’s foremost printers

There are but two kinds of people in this world: those who strive for what they can get out of it and those who always strive to leave something in it.

The latter have the better chance for success.
Hob
Exist
Dingle
Beyond
FIGURE
Chaplain
EGOTISM
Rectangles
HUMORING
Directs Game

DECORUM
Huge crowd
obeyed rules

NUMBERING
Urge author to
clearly explain
his recent book

BRIGHT PUPILS
Eminent professor
pays liberal tribute
to industrious boy

MORE EXPORTS
Progressive banker
urged merchants to
increase sales force

COSTUME ADMIRED
Many original creations
received much praise at
annual masquerade ball

REACH HIGH ALTITUDE
Daring aviator and mechanic
thrive interested spectators by
performing dangerous stunts

UNIQUE DESIGNS BEING USED
Experienced merchants show great
personal appreciation of beauty and
case charm of fine antique furniture.

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 abcdefghijklmnopqrstuvwxyz ct st , ' : ; ! ?

Two-thirds set $1234567890 Figures
Both en set and two-thirds set figures are made up to and including
14 Point above 16 Point. The wide figures only are made and each
size is made uniform set. 9 to 16 Point inclusive, regular job and
weight fonts contain en set figures only; above 16 Point, fonts con-
tain the wide uniform set figures. Both kinds are
furnished separately in 5-pound fonts.
MODERN TRUTH
Ideals of man may always be in dispute but the wages of sin are set at a standard.

MUCH BENEFIT LOST
There are a million useful ideas within the minds of worthy citizens which will never be known because of lack of promotion capital with invention protection.

ENSURING GOOD SPIRITS
A friend in need may be useful at times but often may have method in his acts of kindness. The man who will lie and tell you that you are looking fine when you are low in health and spirit is a real friend.

PROGRAM
Dancing and variety show

EUROPEANS
Several visitors leaving this port for oriental trip

DISARMAMENT
Misty subjects much discussed by men of political aspirations

CHARACTERS IN COMPLETE FONT

A B C D E F
G H I J K L
M N O P Q R
S T U V W X
Y Z & $ 1 2 3
4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t u v w w x y z
., - : ; ! ?

DISPERSER
Consequently makes friends
RECEIVED NOTICE
Energetic club official sent announcement of coming minstrel show

NEAREST INVENTION
Clever mechanics design powerful motorboat and are awarded gold trophy

SEND S CHECK
Generous judge makes donation

MOVES BUILDING
Local official started elaborate project for better power service

Characters in Complete Font

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>I</td>
<td>J</td>
<td>K</td>
<td>L</td>
<td>M</td>
<td>N</td>
</tr>
<tr>
<td>O</td>
<td>P</td>
<td>Q</td>
<td>R</td>
<td>S</td>
<td>T</td>
<td>U</td>
</tr>
<tr>
<td>V</td>
<td>W</td>
<td>X</td>
<td>Y</td>
<td>Z</td>
<td>&amp;</td>
<td>$</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>8</td>
<td>9</td>
<td>0</td>
<td>a</td>
<td>b</td>
<td>c</td>
<td>d</td>
</tr>
<tr>
<td>e</td>
<td>f</td>
<td>g</td>
<td>h</td>
<td>i</td>
<td>j</td>
<td>k</td>
</tr>
<tr>
<td>l</td>
<td>m</td>
<td>n</td>
<td>o</td>
<td>p</td>
<td>q</td>
<td>r</td>
</tr>
<tr>
<td>s</td>
<td>t</td>
<td>u</td>
<td>v</td>
<td>w</td>
<td>x</td>
<td>y</td>
</tr>
<tr>
<td>z</td>
<td>.</td>
<td>,</td>
<td>'</td>
<td>:</td>
<td>;</td>
<td>!</td>
</tr>
</tbody>
</table>

54 Point carried in stock only at Foundry
Let us help you in
the selection of furnishings
for your home

Everything to make
the bathroom cheerful and
comfortable

We have a very complete line of Fixtures
for your Bathroom; original and clever
ideas in Medicine Closets, Looking Glasses,
Towel Racks, Clocks, and numerous other
useful articles that help to beautify the home

JAMES G. HARDING CO.
Monmouth Street at Straight Avenue, Duluth, Michigan

REMOVAL NOTICE

We beg to announce the removal
of our offices to more convenient
quarters in the Monroe Building,
352 Germania Avenue, Stamford,
New Hampshire, on August 25th

MINTER & JENKINS
Incorporated
INSURANCE

AUTOMOBILE AND ACCIDENT INSURANCE A SPECIALTY

Insurance Placed with
Absolutely Reliable
Companies Only
Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & $
ab c d e f g h i
j k l m n o p q r
s t u v w x y z
c t st . , - ' ; ! ?

Two-sided Set

1234567890

No Set

1234567890

Both one-sided and two-sided set figures are made up to and including 12 Point; above 12 Point the wide figures only are made and each size is made uniform above 12 Point; the figures only; above 12 Point, all fonts contain the wide uniform set figures. Both kinds furnished separately in five-pound forms.

9 and 84 Point carried in stock only at Foundry

36 Point 3 A 6 a
36 Point 3 A 6 a
24 Point 5 A 11 a
18 Point 8 A 17 a
12 Point 16 A 30 a
16 A 38 a
22 A 40 a
6 Point 22 A 43 a
EASTERN RAIL SERVICE
Improvements contemplated
assure nice accommodations
5 Point 22 A 40 a
GRACEFUL DESERT GARDENS
Royal caravans reached wonderful
oasis before their meagre supplies
and water were entirely exhausted

QUESTIONS Magnificence

188
ECONOMIZING
Production outlay honestly curtailed before organizing

CHOICE ORCHARD
Northwestern farmers predict enormous crop from monthly spraying

MINIMIZE RESOURCES
Several housewives making organized plans to conserve by forming purchasing guild among chary acquaintances

INTERIOR EFFECTS PLEASE
Bringing indoors a suggestion of gay formal gardens and sparkling water by sympathetic treatment of the innumerable colors assembled

MASTER
Noted and thoughtful

DECORATE
Gardener has special flower at convention

ENTHUSIASM
Quiet performer modestly roused loftier sentiment
Steel TRAPS

designed and made by the Hays-Moran Steel and Iron Corporation are not only effective, but merciful. Animals trapped in the strong steel jaws, feel no pain because of a patented mechanical device. It will be on exhibition at our store this week

SPORT SHOP

THE DIRECTIONS

TO obtain the most satisfaction with the Eagle Polishing Oil, you must be careful to prepare the wood surface that is to be polished by rubbing it thoroughly with a lintless rag. After all moisture is entirely eliminated, apply by brush, giving it one complete coat first, and allowing the oil to dry, then rubbing with a woolen cloth until a gloss appears

EAGLE POLISHING OIL

Each Minute

1450 Revolutions

HOW do you think you would feel in a whirlwind ride at this rate? Yet you gain all the benefits of such speed without losing any comfort or suffering any ill effects during a trip in the new eight-passenger airplane

AERONAUTS
IT IS ESSENTIAL
that the advertisement
be easy to read; but the
typography must have a
striking force instantly
recognizable by readers
as a guarantee of value

DEBY & MORSE
TYPOGRAPHY FOR ADVERTISERS
321 Morton County Boulevard
NEW BAY CITY

TYPE TALKS

Type foundry type, set by hand, will tell
the story more beautifully than it may
be told by any other method. The most
discerning advertisers insist that their
appeals be made with foundry-cast type

AMERICAN TYPE FOUNDERS COMPANY
Safe

Recur Caslon

UNITE

Identical

BROKER

Captivated

MARITIME

Sailors report calm weather

EXPERIENCE

Journeymen give entire satisfaction

PRAISE SINGER

Delightful program pleases young folks who attend concert

SENSIBLE ADVICE

College graduates hear final address regarding social and business life

BUSINESS IMPROVING

Directors approve statement which shows stockholders the excellent financial condition now prevailing in local banks

FINE HABITS CONTAGIOUS

Example has more followers than reason, and folks generally imitate what pleases them most. Habits of thought and action very often carry with them an incalculable influence
ENTER'S HARBOR
Gigantic new steamship receives cordial welcome after completing maiden voyage very successfully and making speed record.

CHARMING PROGRAM
Nothing in modern music ever quite attains the natural grace in rhythm and melody found in the passionate love songs of the Latin races, now enriched and refined by centuries of romance and an inborn musical passion.

PROSPERING
Industrial centers can optimistically anticipate colossal business activities.

DELIGHTFUL MOUNTAIN
July vacations spent camping close to nature's heart will reinvigorate a sluggish mind and body. Come and feast your eyes on snow-clad peaks hanging in the sky and reflected in the crystal depths of sublime alpine lakes; admire the silver waterfalls and inhale the delightful pine odor.

NIGHTINGALES
A nocturnal songster whose florid whistling enhances the mystical twilight enchantment.

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z @ $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z . , ' : ; ! ?

The following characters are furnished with all fonts from 6 Point to 18 Point inclusive:

ff fi fl fi fl

NICE Bridge

MODES Highland sheepdogs

DRENCH Imperialists believe radio use essential

EMERGED Kindly person bequeaths bird study grounds

163
GENERAL approval quite often follows artistic leadership. The proof of this fact is the brilliant welcome that the PHONOLA has been given. It stands alone, the faultless phonograph. The great artists who produce records for the PHONOLA praise its beauty.

The

Phonola

In the charming period styles and other popular models

John Borin Companion
1465 Kensington Boulevard
Los Angeles

Gardens

By EDGAR SELDON

The pages that follow are mostly a condensed record for flower time, just a little garden wisdom which may help those people who give love-labor to green things growing, whose garden of pretty flowers is ever the heart’s desire.

Beyton Public Library

 RHETORIC AND POETRY

An Instructive Series of Debates and Lectures conducted in the Interest of and for the Betterment of Speech

WINTER COURSE

Under the direction of
The Beta Gamma Society
of EVERET COLLEGE
SUCCESS
consists not so much in
sitting up nights
AS BEING AWAKE
IN THE DAYTIME
Recut Caslon & Italic
American Pr... clean-cut, vigorous...since printing began than the ability to do the...limited class is the unique...American typography...been the principal factors for the printer’s product...printing style proceeds...American typography...its present rank if the...COMPANY had not furnished...creating dominating type is our chief advertisement...printer’s customer to bring...many other printers to...
ING is unrivaled for its style. The best printing is done here; but better exceptonally good for a mentioned higher average of improvement in style has increasing the demand and no one will deny that mainly from the types used. would never have reached AMERICAN TYPE FOUNDERS the basic element by designs. Creative effort A type which impels a more printing also impels that style to their outfits.

COLOR PRINTING: There are very few printers who do not occasionally turn out a piece of work that is not pleasing, simply because they have used a color of ink that is not in harmony with the tint of the paper. Every such job is a bad advertisement for the printer, just as certainly as an artistic piece of work is a good advertisement. Very often a printer can readily see that the effect is not pleasing, but he knows full well if much time is spent in experimenting the job will prove unprofitable, and so he lets it go. The sole purpose of this little book is to overcome this difficulty by enabling the printer to obtain pleasing results without the waste of time.

In planning this little book, the author first selected the different tints of paper, and then made a selection of the twelve original colors shown on page 6. From these twelve original colors were produced the twenty-four mixed colors shown on page 7. In each case the proportions of the colors used in the mixture are given below the color shown. In the selection of papers and inks the author was governed solely by a desire to obtain a variety of colors which would prove to be the most valuable.

CHAPTER XVII

SINCE its introduction, human nature has made great headway, and society experienced great changes; and in this advanced condition of the universe Christianity, instead of losing its application and importance, is found to be more and more congenial and adapted to man's nature and wants. Men have outgrown the other institutions of that period when Christianity first appeared, its philosophy and its policy, its modes of warfare, its private and its public economy; but Christianity has never shrunk
Recut Caslon and Italic

American Type Founders Company's

Typographic Library and Museum

was established to perpetuate and honor the memory and achievements of all those who in any period and in all countries have advanced the typographic arts

It is open to visitors during business hours.

That is Beautiful Isn't it?

Many times you have heard this remark from some individual as he gazed upon an unusual job of printing composed in some member of the Caslon Family of Types. It is a fundamental part of the human make-up to appreciate beauty.

There is Beauty in the Caslons

Interwoven Covers

Artistic effects are easy to get with practical Interwoven Covers, because of their rich-toned colors and their clear printing qualities. For taking solid tints and clean impression these covers are in a class by themselves.

Sizes and Weights:
Single thick 20x26--50 and 65
Single thick 23x33--75 and 95
Double thick 20x26--130
Double thick 23x33--190

Four Finishes:
Antique, Crush, Ripple and Plate
Eight Shades

This insert is printed on INTERWOVEN COVER, India vellum. Made by the Chemical Paper Manufacturing Co., Holyoke, Mass.
### Art is Crowned

at the great Exhibition of paintings by student members in the Society of Free Arts

### Selecta

Week of April eighth. Ticket Three Dollars
ORGAN MUSIC
Selected overture loudly applauded by musical critics

MODERN STORE
Latest improvement delighted ambitious grocery store clerks

BANGOR SPORTSMEN
Endorse legislative action for restraining hunting of young moose and caribou

UNIQUE MOTOR CRUISE
Ninety-foot motor boat sailed on trip around globe. Several newspaper reporters to write articles on the journey which are to be forwarded monthly

Characters in Complete Font:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f f g h i j k l m n o p q r s t u v w x y z . , ' ; ; ! ?

The following characters are furnished with all fonts from 6 Point to 18 Point inclusive:

ALLERY
Some New Excursions

MANY new excursions to famous mountain resorts and popular beaches are planned for the coming season by this railroad. Inquiries regarding these special trips should be sent to our passenger agent, Ralph Myles

BUCKEYE RIVER RAILROAD
The Cleanest Railroad in the State

Quality
COSMETICS

NO products are better known today in their field. Famous for the superior quality and soothing action on the skin, their fame is the more deserved, since it is nature we follow in making every one of our face creams

GET A TRIAL TUBE OF
JOHNSON’S COSMETICS

Thousands Use Them
Why Not You?

PAPER USERS

who are particular about all their stationery and printed matter should specify Hotel Bond on their next printing order. Any good printer can advise you of its proper use

PRINTERS

will find much of interest in a handsome booklet that we especially prepared for benefit. It shows every of our high-grade papers

TABLES
FOR
LADIES

RHUDE
PAPERS
14 Point
CLEVER MUSICIANS
Fashionable audience enjoys chamber music

12 Point
ECONOMICS DISCUSSED
Busy university professor extemporaneously appeals for international harmony

10 Point
SUPERFINE FURNISHINGS
Millionaire bridegroom plans elaborate honeymoon cruise to semi-tropical wonderland

8 Point
NORTHERN MOUNTAIN FORESTER
Intrepid alpine climbers scale peaks generally considered unconquerable and complete meteorological survey

6 Point
FEATURING HIPPODROME ORCHESTRA
Atlantic seashore resort engages renowned metropolitan organization for entire season and announces pretentious musical festival

21 A 49 a
25 A 50 a
27 A 54 a
24 A 65 a
34 A 66 a
35 A 70 a
25 A 72 a
28 A 78 a
72 Point
3 A 6 a
60 Point
4 A 7 a
48 Point
5 A 9 a
36 Point
6 A 10 a
72 Point
3 A 6 a
60 Point
4 A 7 a
48 Point
5 A 9 a
36 Point
6 A 10 a

KINDS
Siphon
DUNCE
Myriad
HUNTED
Exquisite
BROUGHAM
Nuptial party
dine together

NORTHERN
Unique ships
leave harbor

INSPIRATION
Russian dancer
won reputation
almost unaided

DECEMBER TOUR
Prominent scientist
visiting expositions
frequently honored
New Caslon

PICTURESQUE
Beautiful waterfall
pleased sojourners

HUGE BUILDING
Springfield real estate
brokers transact deals

REVIEWED REGIMENT
French military commander
inspecting northern garrison

SPECIAL MOTION PICTURE
Leading Cleveland cinema theatres
show brilliant collegiate production

ORGANIZING MUSICAL SOCIETY
Prominent saxophone and clarinet soloists
render selection. Enthusiastic directors
furnishing incentive for youthful violinists

Characters in Complete Font

The following characters are furnished with all fonts
from 5 Point to 18 Point inclusive

Fractions and Avidities are made for New Caslon
SLUMBERING HAMLETS
Eventually time mellowed and increased beauty of countryside where courageous pioneers had maintained their modest homes notwithstanding dire privation

BEAUTIFUL DESERT GARDENS
Beneath the scorching desert sky grow many distinctively characteristic and unusual species of profusely blooming cacti that display marvelous adaptation to environment and interest botanists because of their peculiar bristled and barbed construction and gay blossoms

CONSTRUCTION
Officials will appoint special committees to furnish new building and arrange opening

QUAINT CUSTOMS
Navajo Indians display unexpected cleverness in building houses weirdly symbolizing their myths

Characters in Complete Font

| A | B | C | D | E | F | G |
| H | I | J | K | L | M | N |
| O | P | Q | R | S | T | U |
| V | W | X | Y | Z | & | $ |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 0 | a | b | c | d |
| e | f | g | h | i | j | k |
| l | m | n | o | p | q | r |
| s | t | u | v | w | x | y |
| z | ff | fi | fl | . | ' | ; |
| ! | ? |

FINE
Bridge

HOLD
Elegant

MIRTH
Prepared

FORMED
Many Ride

DOMESTIC
Elysian Plays

NOURISHING
Rapid Motorboat
Mountains Are Moved

and little thought is given to it in these times of scientific achievement. Yet there remains practically untouched a great realm of research overflowing with untold wonders for the scientist and experimenter of coming generations.

Those interested in this subject should write to

OREGON INSTITUTE OF SCIENCE

Save
Consistently

FOUR REASONS

1. No matter what you make today, and how healthy you are, there is no way of telling what urgent need may arise. Save!

2. Let your savings earn for you. A dollar is a very efficient worker if rightly used and many provide independence. Save!

3. A knowledge that you are thrifty and prudent insures employment and enables you to face sensibly without alarm. Save!

4. The basis on which the world gets ahead and better its condition in manifold ways is aptly expressed in one word. Save!

We offer every facility expected of a banking and savings institution

SECURITY TRUST COMPANY
NORTHAMPTON

Bedding

UNCOMFORTABLE or unreliable bedding often means a restless night. When it is considered that most of us spend about fifty hours in bed each week—or should do so if good health is desired—it does not require much reasoning to show the importance of having proper bedding. Our Eidersilk Mattresses will ensure restful slumber; the variety of covers available makes selection easy.

Eidersilk
MATTRESSES

JOHN HUBER
State Distributor
NEWPORT, MISSOURI
Best Route for Scenery

Through trains with every modern convenience

Descriptive Folders and Further Information are obtainable at most ticket agencies

IDAHO & COAST
John Hines, General Passenger Agent
General Office, 22 Orchard Street
COEUR D'ALENE

PORTRAITS

BECAUSE many people fail to secure pictorial records of their youngsters they invariably are sorry in later years. No portrait is so completely satisfying as one made by a professional photographer. Nowadays successful portraits can be made in your home just as easily as in a studio and we are specialists in this work.

Handsomeley Illustrated Booklet with prices in makes this offer effective.

EUGENE MOORE
SPECIALIST IN REALISTIC PORTRAITS
CENTURY STUDIO, RIDGEFIELD

Complete Satisfaction Assured

Successful Advertising

HUNDREDS of large national advertisers realize that the buying public must be induced to covet their products. It is apparent that neither curiosity, indifference or amazement will do this. Appreciation of the true merit of the wares is absolutely imperative.

We Will Be Pleased to Analyze Your Problems

Edgar Northrup Advertising Corporation
Commonwealth Building, Broad Street, Worcester
BENDER
Construct Multiplier

GUARDS RING
Jeweler prepares smart exposition in local academy

HUSBANDS
Children ran several miles

MAJOR SAILING
Distinguished band played national airs as patriots cheered

RENDEZVOUS
Noted exhibitor expected larger weekly receipts

HONOR FOR PRODIGY
French violinist rendered difficult selection during intermission in playhouse

PERFORMER DELIGHTED
Moving picture actor appears in successful drama. Applause brought forth the leading star

Characters in Complete Font

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>I</td>
<td>J</td>
<td>K</td>
<td>L</td>
<td>M</td>
<td>N</td>
</tr>
<tr>
<td>O</td>
<td>P</td>
<td>Q</td>
<td>R</td>
<td>S</td>
<td>T</td>
<td>U</td>
</tr>
<tr>
<td>V</td>
<td>W</td>
<td>X</td>
<td>Y</td>
<td>Z</td>
<td>&amp;</td>
<td>$</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>8</td>
<td>9</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a</td>
<td>b</td>
<td>c</td>
<td>d</td>
<td>e</td>
<td>f</td>
<td>g</td>
</tr>
<tr>
<td>h</td>
<td>i</td>
<td>j</td>
<td>k</td>
<td>l</td>
<td>m</td>
<td>n</td>
</tr>
<tr>
<td>o</td>
<td>p</td>
<td>q</td>
<td>r</td>
<td>s</td>
<td>t</td>
<td>u</td>
</tr>
<tr>
<td>v</td>
<td>w</td>
<td>x</td>
<td>y</td>
<td>z</td>
<td>@</td>
<td>#</td>
</tr>
</tbody>
</table>

., - : ; ! ?

178
RECOGNIZE
Name speaker for opening of lecture course

MINUS
Quench Brigade

EXTEND
Ingenious clerk won

SHOULDER
Give acrobat valuable dish for first prize

Characters in Complete Font
A B C D E F
G H I J K L
M N O P Q R
S T U V W X
Y Z $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g
h i j k l m n
o p q r s t u
v w x y z()<?
., -: ; ! ?

54 Point carried in stock only at Foundry
MAKE SAMPLE
Handsome clerk desires vacation

NUMBERING FORM
Directing merchants who employed guide sought inland village

REMARKABLE HORSES
Clever equestrian giving numerous performances before starting for home

Characters in Complete Font

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
</tr>
</thead>
<tbody>
<tr>
<td>K</td>
<td>L</td>
<td>M</td>
<td>N</td>
<td>O</td>
<td>P</td>
<td>Q</td>
<td>R</td>
<td>S</td>
<td></td>
</tr>
<tr>
<td>T</td>
<td>U</td>
<td>V</td>
<td>W</td>
<td>X</td>
<td>Y</td>
<td>Z</td>
<td>&amp;</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td>a</td>
<td>b</td>
<td>c</td>
<td>d</td>
<td>e</td>
<td>f</td>
<td>g</td>
<td>h</td>
<td>i</td>
<td>j</td>
</tr>
<tr>
<td>k</td>
<td>l</td>
<td>m</td>
<td>n</td>
<td>o</td>
<td>p</td>
<td>q</td>
<td>r</td>
<td>s</td>
<td>t</td>
</tr>
<tr>
<td>u</td>
<td>v</td>
<td>w</td>
<td>x</td>
<td>y</td>
<td>z</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Favored Comprehensive Education
Industry is mostly the foundation of every kind of education whether it means people with great riches or those most humble, for thereby lies the pathway to true happiness.
NEPHEWS
Grandparent invented five useful things

RESTORING
Splendid hotels where summer pleasures reign

EXHIBIT WEEK
Racing automobile designs will display new improvements

MODERN CUSTOM
Unprecedented entries indicate that universal appreciation of athletic games now established

Hit

Bud

KEG

Style

DISH

Inject

HOPE

Rough

MUSED

Chastise
<table>
<thead>
<tr>
<th>Font Size</th>
<th>Characters in Complete Font</th>
</tr>
</thead>
</table>
| 72 Point  | ABCDEFGHIJKLMNOPQRSTUVWXYZ
|           | 0123456789abcdefghijkmnop
|           |qrstuvwxyz',;!? |
| 69 Point  | The following characters are furnished in 10, 12, 14 and 18 Point sizes only |
| 66 Point  | MEN Skirts BOND Report DUNCE Esquires |
| 56 Point  | SUBURBS Generosity MUSTERED Incomparable club luncheon |
| 48 Point  | KING Ethics Report Steamers proved quite convenient |
| 32 Point  | POEM Noisily |
| 24 Point  | |
| 18 Point  | |
| 12 Point  | |
| 10 Point  | |
| 8 Point   | |
| 6 Point   | |
| 4 Point   | |
| 2 Point   | |

182
Reginald Emerson Hackett

TYPOGRAPHIC Service of an unusual standard is my objective. Having been connected with the largest printing and advertising concerns in this country I am now prepared to serve you personally in all matters pertaining to printing and advertising.

At home to all who would be interested in calling at 389 GRAPHIC BUILDING - RICHMOND

Program
Montmartre Theatre

Brian Sheldon
Readings

Friday, October Ninth

Protection

If you draw up a will you can state your own terms for the division of the estate you built up throughout your life. If you do not make a will you simply delegate the State with the final distribution of your properties.

We stand ready at all times to aid you in these matters.

Halcyon Banking Company
Northford, Illinois
Caslon Openface

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z f l f l l , ' ; ; ! ?

Overhanging characters A V Y Y furnished in all sizes of Caslon Openface and Caslon Openface Title

CASLON OPENFACE TITLE

42 Point No. 12 3 A NOURISHES
12 Point No. 4 11 A BEFRIENDING
32 Point No. 11 4 A SUBURBAN ROAD
30 Point No. 10 4 A Refined Neighbor
24 Point No. 9 5 A MYSTERIOUS BUILDING
24 Point No. 8 7 A HUNTS
24 Point No. 7 8 A REMIND
18 Point No. 6 9 A MIXTURE

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 , ' ; ; ! ?

184
THE BARINGER INSTITUTE ANNOUNCES A COURSE IN FINE PRINTING

An advanced course in those elements of taste, tradition and technique which constitute the branch of typography and book production known as fine printing. Designed to give the student that special knowledge which will enable him, either as the craftsman or as employing printer, to maintain the very highest standards in the field occupied by master printers.

CURRICULUM

Hand Composition  
Machine Composition  
Imposition and Lock-up  
Proof Reading  
Principles of Design  
Lettering and Layout  
Platen Presswork

Cylinder Presswork  
Pamphlet Binding  
Office Organization  
Salesmanship  
Cost Accounting  
Estimating  
Advertising Practice

Letter of inquiry should be addressed to the Registrar of the Baringer Institute, Sheridan Street, Jamestown, Michigan.
You may buy Printing
for less than SMITH QUALITY sells for, but you cannot get greater value than we offer, no matter what price you pay. That's why our printing always costs less in the long run.

Estimates Furnished on Request

SMITH & SON
Cleveland, Ohio

Announcement

WE BELIEVE we are giving service in a manner that makes it easy for you to do business with us. We are sending under separate cover a souvenir with a view toward the developing of our existing business relations and making new friendships.

SPOTTSWOOD REAL ESTATE COMPANY, Inc.
EAST BIRMINGHAM - NEW HAMPSHIRE

Our organization enjoys the distinction of being one of the oldest establishments of its kind, and we number among our clients many prominent bankers and merchants. If you will call on us, matters will be so arranged that the resources of our organization will, we feel certain, appear to be working solely for your interests.

A Telephone Call Will Receive Immediate Attention

Printing

indifferently done usually advertises a concern as one of the kind which does not consider the importance of the quality of its products.

Have SMITH & SON place your printing on the same high standard as your goods.

SMITH & SON
Estimates Furnished on Request
Cleveland, Ohio
AMERICAN TYPE FOUNDERS COMPANY

Manufacturer and Distributor of

Kelly Presses

The Machine that Revolutionized the Job Press Room

FOR SELLING PRICES AND TERMS APPLY TO ANY OF OUR SELLING HOUSES

WOOD AND STEEL

Furniture for Printers

INCLUDING A COMPLETE LINE OF

Cut-Cost Printing Office Equipments

Made by The Hamilton Manufacturing Company

CARRIED IN STOCK FOR PROMPT SERVICE

American Type Founders Company
Catalogues

Booklets and Folders

Big business today is done in a big way and the quantity of printing being used by large corporations and manufacturers is tremendous. Orders received for simple folders, catalogues, booklets and other matter run into the thousands of dollars.

Orders running all the way from fifteen to thirty thousand dollars are not by any means uncommon. Printing is now being sold in ton and carload quantities and the enterprise shown in this selling is as great as in any other line.

Go after the profitable orders.

---

ANNOUNCING A NEW IDEA IN TYPE COMPOSITION

AMERICAN TYPE FOUNDER'S COMPANY

---

This insert is printed on BISCAV WEDDING
Made by the AMERICAN WRITING PAPER CO., Holyoke, Mass.
Enfield Graphic Institute
Designing · Color Process · Lettering
1245 Manchester Building
Enfield, Idaho

Bracelets · Rings · Pendants
Chains · Brooches

WHEN in Rochester let us
suggest that you visit our
showrooms where we have on
display a most varied selection
of jewelry in many pleasing and
novel designs. We will be very
glad to show you our offerings

Any service to make your sojourn more pleasant
will be rendered cheerfully

EDMOND HARRINGTON
SHEROD AND BERGEN STREETS
ROCHESTER
Condensed Caslon

Hilt
Kelp
Befog
Spiral
Heights
DESIGN
Majority

KNOBS
Rapidly
PONDER
Upholster
SHIFTING
Monograph
DENTIFRICE
Glycerine Soap

SCOUT MASTER
Exhilarating hike
quickens faculties
BOROUGH NURSES
Municipality provided
complete nursing data
PROMISING SERVICE
Oriental cuisine popular
with experienced tourist
IMPROVING THEMSELVES
Instructors anticipate vacations
abroad when steamship agency
announces extraordinary terms
EVENING DANCING FEATURED
Broadway restaurant features famed
saxophone dance orchestra recently
released from theatrical engagement

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f f g h i j k l m n o p q r s t u v w x y z . . ' : ; ! ?
Skelly & Moran Velour Hats

Something exceptional in this well-known make of hat. Highest quality and a large variety of styles to suit your individual fancy

Price $750

Our store will be kept open until nine o'clock every evening during this week

Klemhold Brothers
18-20 North Hastings Street
New Orleans

Printing

is the master key of our civilization, the means through which we have achieved art, education and industry. It is well worth the very highest efforts of its craftsmen

Model Print Shop
Louisville, Kentucky

RENOID TRUCKS

Strong, well-made bodies and powerful engines, easy control and rigidly balanced chassis, are the reasons why you see Renoid Trucks on the important big jobs. Such strenuous work requires the highest efficiency and dependability in a truck

Absolute reliability is an essential requirement of the Renoid Motor Truck and is the natural result of quality in construction

The many satisfied users of Renoid Trucks prove the worth of these claims

There is a Renoid Service Station near you. Catalog M-52 is yours on request

MARTIN RENOID TRUCK COMPANY
NORTH KENDARE, MISSOURI
GUARDIANS

BOATS rushed through canal

EAGLE SAILED
OWNER left when clearance arrived from proper clerk

ADMIRE NATURE
MANY famous artists now colonizing along historic river bottom

WESTERN HOMES
TWELVE families left pretty eastern towns recently for Idaho to locate disputed lands

ENCOURAGE SCHOLAR
SEVERAL thoughtful years of painstaking application generally produces versed minds. Ambitious student received free scholarships

ORGANIZED NEW SOCIETY
STUDENTS aid community club organized recently by children in a university town. The main objects are to keep the campus clean and create better feeling

Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u
v w x y z @ # $ % ^&
fl ff ffi . , ' : ; ! ?

Characters } " " are furnished with all fonts from 6 to 18 Point inclusive

SMALL CAPS from 6 to 18 Point are put up in separate fonts and furnished only when specially ordered
FRANK MOTIVES
Real sincerity, though not an invited guest, is free to all, and carries his welcome with him.

DEFORMED
Many persons attended show.

REVOLUTIONS
State officials and terminal engineer inspect new canal.

HAS STRONG INFLUENCE
Beauty has been the torment and the delight of the world ever since it began. Philosophers knew of its power for they left sayings which show how great was its influence.

NOBLE BURGHER
Remarkable collection of foreign gems found hidden in old chateau.

9 and 11 Point carried in stock only at Foundry

Characters in Complete Font:

A B C D E F G
H I J K L M N O
P Q R S T U V
W X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u
v w x y z ē ā ē ff fi
fl ffl . , ' : ; ! ?
Creating Higher Business Ideals

Address by Jerome Hunterly
before the City Club

"To business that we love, we rise betimes and go to it with delight."
Shakespeare

Published on behalf of the
Business Men's Council
Dayton, Kentucky

Norfolk Musical Association

Evening Concert

ARTISTS:
DOROTHY BEARD, Soprano
FRANK GIBSON, Tenor
JOHN READ, Violin

Harmonic Auditorium
Friday, December 27th

Rubens Piano
The Euterpe Conservatory of Music

FRANCIS KEMPTON, Director

Courses are arranged into three sections, Interpretive, Vocal and Instrumental. An unexcelled faculty of noted musicians insures high grade instruction.

43 Michigan Avenue, Detroit

Care and Feeding of the Infant

Suggesting the Use of HENKEL Pure Food Products Adapted for the Little One

Nature intended children to live, but the survival is not the only thing to consider. To thrive properly and to grow into perfect robust and healthy maturity an infant must have proper foods, suitable clothing and receive proper care, which includes keeping the infant as perfectly sweet, wholesome and clean as possible. It needs air as well as the warm sunshine in abundance and should not

New Light on the Lamp Subject

Home of Distinctive Lamps is the name by which this establishment is known to many thousands, and here will be found a wonderful selection of unusual designs of oriental and occidental motif. If you wish a lamp for the library, music or drawing room, you can be served here at a price that will shed pleasing light on the lamp subject.

When you build that cozy home let us plan your light effect

Klemscott & Bernstine

635 Kenton Street, Boston  1758 Myrtle Avenue, Hartford

Piano and Table Lamps, Chandeliers
Oriental Wares of Every Description

Tapestry, Urns, Fireplace Ornaments
Foyer Lamps, Candelsticks, Lanterns
Century Oldstyle Bold Italic

Characters in Complete Font
A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & ¶
1 2 3 4 5 6 7 8 9 0
a b c d e f g h
i j k l m n o p
q r s t u v w x
y z ¶ ¶ ¶ ¶ ¶ ¶ ¶ ¶ ¶ ¶
., '- ; ! ?

9 and 12 Point carried in stock only at Foundry

12 Point 15 A 28 a
COMPOSITION American types for nice display

30 Point 16 A 30 a
BUYS COTTAGE Millionaire sailor to live at seashore

3 A 8 a
FORM Equals

48 Point 6 A 10 a
RANCH Infringe

4 A 6 a
BIRDS Insight

5 A 18 a
MEMBER Qualifying

86 Point 4 A 7 a
CHARM Nuptials

5 Point 12 A 23 a
NOTED ACTOR WILL RETURN Leading musical comedy singer has cancelled several contracts abroad to return here next year

197
Burlington Cravats

Smartness is the keynote of Burlington Neckwear, combined with a suggestion of refinement that reflects a man’s good taste. Fashioned by experts from the choicest goods, our creations are the last word in neckwear. Made in a variety of shapes and an extraordinary range of hues

At Haberdashery Shops

ANDERSON & BROWN
Makers of Neckwear Exclusively
NEWBURGH-ON-THE-HUDSON

Sterling Watches for Men

Dost thou love life; then do not squander time, for that is the stuff life is made of
Benjamin Franklin

The value of time has never been so momentous as in this eventful age. Now indeed must our timepieces be dependable. Each Sterling watch is guaranteed and it will pass even the rigid railroad test

Made in a variety of styles and sizes by true craftsmen

MERTON COMPANY
Watchmakers Extraordinary
EAST WEYMOUTH, CONNECTICUT

THE NEWPORT QUALITY SHOE

Superfine Footwear That Insures a Maximum of Real Comfort

Annual Display of New Spring Styles

BRIDE SHOE COMPANY
NEW YORK  CINCINNATI  CHICAGO
Old Englerfield Bond

THE PAPER THAT SUGGESTS DIGNITY

NOTHING will give you a better standing with your unseen correspondent than the quality of your stationery. People who know are using Old Englerfield Bond and you, too, will like its clean velvety surface

Made in White and Seven Select Colors

RICHMOND STATIONERY COMPANY
Burlington Heights, North Carolina

If one job you do is better than another one, it only proves that the next one can be better yet. It will add zest to your life if you believe that about your present task

Everything in Printing from card to catalogue

Hamlin & Berkley
Montrose, Ohio
RECORDS Continued
GIVE PRODUCTION
Management pleased
that community play
received nice honors

GOVERNOR Quiets Ruler
RECENT INVENTIONS
Considerate speculator
explains latest machine
to ambitious graduates

HUGE BRIDGE Delightful Seine
HUSBANDMEN RETURNING
Wonderfully entrancing views
minutely described by several
who recently visited Southeast

FINE ORCHESTRA Enthusiastic mayor
makes contribution

OBTAIN DESIRED RECOGNITION
Officer recently praised concerning
marvelous alertness maintained by
society during season. Recognized
as honored organization in country
when the officials completed labors

Characters in Complete Font

A B C D E F G H
I J K L M N O P
Q R S T U V W
X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g h i j
k l m n o p q r s t u
v w x y z ff fh fl ff m
. , ' : ; ! ?
SEGWICK TOOLS
Recognized as the highest standard of quality by leading mechanics
This catalogue contains all detailed information and prices on our metal and woodworking tools. Cancel all catalogues or lists now on file.

Manufactured and sold by
SEGWICK & HORN
Sacramento

Power
From that obscure distant day when nearly all energy sprang from the vast mute drudgery of many human muscles, straining in concert, down to our own day of mechanical marvels, the production of great Power has moved ever onward to new and lofty attainments.
Buirn Power Motors are the last stage in this refinement of Power
George Buirn Corporation
Evamont, Minnesota
BUIRN MOTORS

The Golden Cruise
By RICHARD HARRINGTON
Many interesting stories have been written by this brilliant American author, but few possess that roving adventurous atmosphere or picture so vividly to the readers the various characters and their experiences as does this masterpiece.
Fifth Edition Just Off the Press; More than Forty Thousand Sold

De Luxe Edition
Printed on the very best antique paper and bound in cloth with eight colored illustrations
Price $250

MASTERSON PUBLISHING COMPANY
254 GOLDEN GATE AVENUE  SAN FRANCISCO, CALIFORNIA

Postage Ten Cents Extra
Eyesight Facts

PROPER TYPE ESSENTIAL FOR
SCHOOLBOOK PRINTING

**EYESIGHT** is a valuable attribute of the physically perfect man, and anything that can be done to develop or protect it is of highest importance. Little has been done until lately regarding the legibility of type faces and the influence of schoolbooks and school printing on the correct development of a child's eyesight. Many persons believe that a child is born with perfect eyesight, but when very young the child can merely perceive the difference between light and darkness, and even at the period when school life begins the eye is still immature. Oculists find that a child's eyes do not reach full development until about twelve years of age. Up to this time they are often permanently injured by improper use.

The acuteness of vision is still below the standard and the refraction is not yet fixed. Foreasy vision the young child must have retinal images larger and more distinct than those which satisfy the adult reader, partly because the letters are not so quickly recognized, and partly because the immature and tender eye does not produce such perfect images as the mature eye. To obtain these larger images the book is held too near the eyes, and it often results in nearsightedness and eyestrain. Hence the importance of establishing better standards of legibility for schoolbooks, having regard to the ages of the scholars who are required to use them. The subject of the proper use of the eyes has many phases; the lighting of schoolrooms, the right arrangement of the desks, the attitudes of scholars, the amount of work required, the size and shape of the book pages and the quality of paper used in them, are all factors of much importance. The type founder, however, can only concern himself with providing the proper style and design of letters.

---

**LEGIBILITY IN TYPE DESIGNS**

A series of tests and experiments made by the British Association for the Advancement of Science, the Clark University, Worcester, Mass., the Board of Education of New York City, the American Type Founders Company and others, all go to show that some styles of type are far more legible than others. It is significant that all the experimenters working independently arrive at practically the same conclusions as to just what constitutes the most legible type and therefore best adapted for children's use and general school printing.

Century Schoolbook was designed to meet the requirements of colleges and boards of education, at the same time taking into consideration the conclusions arrived at by the other authorities. In making these types every detail has been considered and a great deal of labor, experimenting and calculations has been required to make them as nearly perfect as possible with all dimensions correct. For example, the space between the letters, height of each character, the weight of each thick and thin line, as well as the white spaces within the letter (counters) have been correctly dimensioned by proper micrometer measurements from a vast amount of experimental data compiled from many sources. While this series is designed primarily for schoolbooks, storybooks for children, periodicals, and general school printing, it also makes a splendid letter for job work and advertising typography because of its very desirable characteristics.
Century Expanded

Mail

60 Point

Encamped

18 Point

SQUIRMING

Indescribable

48 Point

HEARD CHOIR

Rehearsals make
efficient vocalists

42 Point

GENUINE STONE

SQUARE shaped relic
exhumed from ruins

36 Point

MARCH

Eminent

30 Point

QUICKER

Indemnity

24 Point

NUMBER

20 Point

PROMOTED EIGHT MEN

MANAGER promised another
promotion soon. Young men
should continually study the
science of being progressive

12 Point

SQUARE shaped relic
exhumed from ruins

10 Point

PRINTER HONORED

MANY fellow craftsmen
worship famous master

5½ Point

EDUCATING Horses FOR THE CAVALRY

Horses used by the United States cavalry must
be thoroughly trained in war work. The horses
not only learn to stand steadily under fire, but
must know how to turn at the proper moment;
when the bridle is hanging loose, how to lie
down and get up, and a score of other details

4 Point

WHY BUBBLES ARE ROUND AND EQUAL

Bubbles are round because the air that forms
the inside of the bubble pushes with uniform
strength against all parts of the delicate film of
water that surrounds it. The air presses evenly
against the sides of the bubble so it stays round

5½, 7, 9 and 11 Point carried in stock only at Foundry

Characters in Complete Font

A B C D E F G H I J K L
M N O P Q R S T U V W
X Y Z & $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l
m n o p q r s t u v w x
y z f f f f f f f f f f f . , ’ : ; ! ?

Characters [ ] are furnished with sizes from 4 to 30 Point
Characters [] are furnished with sizes from 4 to 14 Point!

SMALL Caps from 4 to 12 Point are put up in separate fonts and
furnished only when specially ordered.
CONCERNING DEPORTMENT
Politeness may be defined as a true kindness. It is more a matter of the
heart than of established precedents.

YOUR DRESS AND APPEARANCE
Personal cleanliness and neat garments are marks of self-respect, and no person
should neglect these important matters.

READING FOR MENTAL RECREATION
Books of consumption are the stimulants of literature. It is pleasant to know
at one's side a well-selected series in which one may turn
for mental recreation after unusual activities.

ACCIDENTS DURING THE SEVENTIES
Do not think that life has been dangerous only
during your boyhood, or that it is now
in the exciting days of the seventies. The fast horses
and heavy weights caused the death of many.

Characters in Complete Font
A B C D E F G H I J K L
M N O P Q R S T U V W
X Y Z $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m
n o p q r s t u v w x y z
fi fl ffi ffl , ’ ; !?

THIS face is easy to read and pleasing to the eye, possessing
an individuality which gives distinctiveness. It is carefully
cut and accurately cast, with the kerned letters eliminated
to an unusual extent for an italic. Century Expanded Italic
is a member of the celebrated Century Family of type faces.
Its adaptability and attractive appearance have made it
an important member of this wonderfully popular family
as well as a standard italic face in the world of printing.

An Italic Design Without Hairlines

American
Type Founders
Company

265
Century Bold Italic

Characters in Complete Font:

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h
i j k l m n o p
q r s t u v w x
y z ﬀ ﬀ ﬀ ﬀ ﬀ ﬀ
.," ; ; ! ?

Night Sparks Expedite

12 Point
GREETS MINER
Big ovation given speaker returning from wage parley

24 Point
HINDER
Boy choir applauds

42 Point
DUMB
Sleight

32 Point
14 A 29 a
GAINED SUPPORT
Shop magazines and bulletins are proving effective agencies for strengthening credit

24 Point
6 A 10 a

14 Point
14 A 27 a
MERCHANTS
Salesman used new method to secure smarter business hands

30 Point
5 A 9 a
GARDEN Refreshed adventure

12 A 4 a
8 Point
18 A 36 a
OFFERS NEW SERVICE
Libraries in larger places are rendering a service for business men. Dependable information may be found

6 Point
22 A 44 a
HONORS CAPABLE PRINTER
Should persons recognize the fine work in printing they may be able to appreciate the master work of any craft. To understand skillful handwork is essential nowadays.
HUMOROUS SONG
Broadway comedy proving successful

NORTHERN ORCHARD
Profitable agricultural achievement explained

RENOVED BIOGRAPHER
Describes personality with seldom equaled adroitness and characteristic charity

MYSTERIOUS HAPPENING
Remarkably clever stories describing wanderings and adventures among strange and uncivilized aborigines

INTERESTING SPANISH MISSION
California boasts many romantic and picturesque old missions that should be included in the itinerary of every person visiting that state

BEAUTIFUL MUSICAL COMPOSITIONS
Somebody has said that practically all the music of humankind might perish without serious loss provided the love songs might remain. Everybody knows there are moments in famed love songs unreached anywhere else in our music
Century Catalogue

36 Point 6 A 10 a
MASKER Relinquish

30 Point 7 A 14 a
EPIGRAMS Hieroglyphic

24 Point 9 A 17 a
FORETOKEN Change Sample

18 Point 13 A 26 a
HIGH NUMBERS DESIRED Rare Mask

14 Point 19 A 37 a
EXPERT DIRECTING Much Improved Station

12 Point 22 A 40 a
HONORED BIOGRAPHER Brings Interesting Souvenirs

10 Point 24 A 48 a
PRODUCE MODERN ENGINE CLEVER Inventor Receiving Medal

8 Point 27 A 54 a
SECURE UNEXPECTED DECISION NUMEROUS Privileges Granted Scientists

6 Point 30 A 60 a
INSTRUCTOR DELIVERED FINE LECTURE Suburban audience greatly appreciated long talks by noted professor on subjects of great importance

Characters in Complete Font
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z . , " ' " : ; ! ?

SMALL CAPS from 6 to 18 Point are put up separately and furnished only when specially ordered

Century Catalogue Italic

18 Point 13 A 26 a
PROPER METHOD Expect Unbiased Judge

14 Point 19 A 35 a
QUESTION INVENTOR Inform Enterprising Student

12 Point 23 A 44 a
REDUCTIONS Perfected System

10 Point 23 A 45 a
HIDE UNIFORM Magnificent Design

8 Point 26 A 52 a
SEARCH BUILDING Clever detectives found machine and equipment

6 Point 29 A 54 a
ENERGETIC PRINTERS Prominent designers exhibit several handsome specimens

Characters in Complete Font
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z . , " ' " : ; ! ?
Murdeshire Parchment

A Writing Paper of Refinement and Quality

CHARACTER is often delicately expressed through one's selection of stationery, and the use of a high-class paper is of paramount importance when one wishes to convey the touch of quality that is so much esteemed. Those who use Murdeshire Stationery for social correspondence are the kind of acquaintances you will appreciate. Murdeshire is the paper of rare value.

It is an enduring product. The fine content gives it the feel of refinement. You cannot help but notice the excellent texture of this parchment which is the standard bearer of a comprehensive collection of papers. It is made in a paper mill where quality has been traditional for generations. It is made by adept paper makers who have always striven for refinement in paper.

MURDESHIRE PAPER COMPANY

29 Lockhurst Street, Boston 350 Broadway, New York Herald Building, Chicago

DECORATIONS IN THE HOME

two cretonne schemes, in all their magnificence were repeated more often, how expensive looking and how gorgeous homes would look. Beautiful homes are seen and not heard. Color, carving, wall paper, furniture and pictures must never speak loudly. A room should be a background for the ones in it, just as a ring setting is the background for a jewel. Furniture should be so placed that we may pass by easily without feeling that we are going bump into the corner of a bureau, piano, table or chair. Ornaments should be sparingly used and the pictures hung with straight wires near the eye level. Each article to be beautiful must speak as softly

Story Books for Children

An unusually fine display of books that appeal to boys and girls

Juvenile Department
Seventh Floor

ROBENS & BOGERT
17 Greylock Avenue
MORNING DIP
Every camper will enjoy the outdoor swim.

GYMNASTICAL
Unique comedy combined with difficult dances.

SOUTHERN CRUISE
Bermuda and other delightful isles are now easily accessible.

RADIO NEWS
Several clubs are installing complete sets.

NIGHT PHOTOGRAPHY
Motion pictures tell the story very competently in a language which all people can understand.

Characters in Complete Font:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z . , - ' " : ; ! ?
Furnaces

The installation of a furnace in a modern home is a matter of vital concern. James Martin is a well-trained heating engineer whose furnaces are built to give full and lasting value. A good furnace can increase the worth of your home.

ESTIMATES ALWAYS CHEERFULLY GIVEN AND PLANS SUBMITTED FOR EXTENSIVE OPERATIONS

James Martin
TRENTON
Characters in Complete Font

A B C D E F G H I
J K L M N O P Q R
S T U V W X Y Z &
$ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l
m n o p q r s t u v w x
y z . , ' " : ; ! ?

Characters " " not made for 84, 96 and 120 Point sizes

RESCUED MONK
Shows Courage

INTERIOR MEXICO
Exceptionally Mild

MARCHING BELGIANS
Retain Splendid Form

DEFENDS CHAMPIONSHIP
University sprinters lead against noted competitor

CHEMISTRY SOLVES PROBLEM
Ingenuity amongst some student bodies results in finer education

PROCURING FINANCIAL BACKINGS
Manager secures enormous amount towards international undertakings
YOUNG MEN'S

Blue Suits

$47.50

Tailored to Measure

Made in the latest styles, and in every respect meeting that same high standard of quality that we demand. Your choice of a selection of fine materials

HUTCHINSONS
Regal Arcade

Special Report

DEAGAN REALTY COMPANY
EAST RUTHERFORD, NEW JERSEY

Containing Full and Complete Details of the Extensive Activities of this Company Since Organization June, 1915

Illustrated

Prepared by Historical Committee
HERBERT MORSE, Chairman

Announcing the Most Unusual Offer of the Season

Modish Tweed Coats

This sale is especially interesting to the woman or miss who is just a bit fastidious about the cut and finish of her tailored clothes. Many higher priced coats cannot equal these in excellence of tailoring and smartness of appearance and style

$32.75
New Spring Shades

1140 Broad Street
NEW YORK

KRAEMER STORES
1272 Grand Street
NEWARK
John Hancock Extended

Characters in Complete Font

ABCDEF
HIJKLMNOPQ
STUVWXYZ
34567890
abcdefg
ijklmnop
rstuvwxyz
.,-'"":;!?
Words

can conquer the minds
of men as swords once
conquered their bodies.
If you carry a message
of good for humanity in
your heart, print it with
type, clearly, boldly and
strikingly, so that it may
reach the ends of earth,
making people believe!

WE ANNOUNCE

the purchase of the entire business of the
Redwood Timber Company and that now
we can offer builders an unlimited variety
of seasoned woods at exceptional prices

BINS' LUMBER YARD
IRVINGTON, VERMONT
Clearface Series

Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U V
W X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g h
i j k l m n o p q
r s t u v w x y z
.,':';;!?

The following characters are furnished with all fonts from 5 point to 36 point inclusive:

ff ff ff ff

FINE ARGUMENT
Nearly all merchants who advertise display real business acumen

EARNED DISTINCTION
Good positions await those typographers who ardently study the works of masters

MANY WRITERS DECLARE
It behooves us not to write upon a subject unless we have become generally familiar with the truth and the technique of the matter

HABITS MOLD OUR CHARACTER
As flakes of snow that fall unperceived upon the earth, seemingly unimportant events of life succeed one another. Just as the snow gathers together, so are our habits formed and our character molded.

Introduction
Modern inventions save arduous labor

218
Some of the best printing of the day is set entirely in the Clearface Series. This beautiful book and job letter is highly desirable wherever a stylish and easily read type is required. It commands the attention of the reader's eye, and is used by many printers who realize the importance of good, clear type design in advertising typography.

We protract the career of time by employment; we lengthen the duration of our lives by wise thoughts and useful actions. Life to the man who wishes not to have lived in vain is thought and action.
Clearface Family

CONSISTING OF SIX USEFUL AND
ATTRACTIVE SERIES DESIGNED PRIMARILY
FOR EASY READING

BEAUTY of design and unusual legibility have definitely placed the Clearface types among the important book and job faces. Certain firms require Clearface almost exclusively on all their catalogue work, as its use gives an individuality and life which is most desirable in printing of this character. Members of this excellent family are Clearface, Clearface Bold and Clearface Heavy, with their italics

Paragraph set in 18 Point Clearface
The History of Laid and Wove Paper

Before the invention of paper-making machines paper was formed in single sheets by hand. For the purpose of making handmade paper flat moulds were used, on which the pulp was deposited; this was done either by pouring the liquid pulp upon the mould or by dipping the mould into a large vat containing pulp. Through the centuries of paper making these moulds have greatly improved and the changes have affected the character of paper which was made on them to a marked degree. However, the moulds used at the present time to form handmade sheets are based on the original principle of mould construction. To most paper makers and printers the terms laid and wove mean little, aside from the fact that in the former, when the sheet is held to the light, the paper shows laid and chain lines, while the latter paper appears to have been woven, without much character. The very earliest paper was formed by the Chinese some two thousand years ago on a woven cloth stretched over a bamboo frame and this constituted the first paper-making mould. As the damp sheet of pulp could not be taken from the cloth, the sheet was allowed to dry on the mould and was then removed. This method required at least a full day for each sheet of paper to dry out before it could be taken from the mould.

The compelling power of civilization of past centuries in Greece; her art and all that she contributed to our greatest creations has left its mark upon our lives is so common and familiar that we can hardly be credited with the ability to trace our past.

The sway of beauty is of greater importance during the present period than ever before. People easily recognize and appreciate beauty and they demand that it be expressed in the things with which they are affiliated. Prior to the event of mass production and standardization the artists could cast about until they hit upon designs that would please the larger number of their little groups of consumers. But now appearance quite often dictates success or failure, for the whole equipment of a factory may be based on the value of a design; and the value of that particular design depends upon its ability to please the public in general.
Typographic Design and Layout

Usually printing reveals the real man with remarkable accuracy. Whatever a merchant possesses in wealth or in poverty of expressive power will manifest itself in the interest he displays in the appearance of his printing. If he has a keen sense of the fitness of things, he will not be pleased until his printing appears as though it was made for him personally, and not bargained for in the ready-made market. Printing must first be fit for the purpose it is designed to accomplish. Its physical appearance must win the respect it deserves from the class to which its attention is directed. Whether it is made so or not is a question of the printer's skill as well as genuine appreciation on the part of the customer. Inability to sense the difference between high and low standards of design, plus failure to thoroughly study the purpose of a piece of printing, leads to unintelligent effort and to wasteful results. Designs or layouts are made by persons of varying ability. To select the very best man is a task which calls for wide acquaintance among artists and designers. Then comes the necessity of knowing what each man is fitted to do, and what each man charges for his services. Success in solving this enigma depends upon the ability of the purchaser to interpret his commercial ideas to artists.

1 Ornaments for Printing

Clearface has been in conspicuous service for a long time in nearly all printing offices and, because of its unusual versatility and readability, it still remains a leading face.
DURING this year let me create a piece of printing, a book, broadside, anything in enduring form that embodies my best knowledge of the art of typography; a work of my own and my helpers, with no thought but to make it worthy of the art I practice, and an honor to myself; an excellent work, that in a cover or frame my children shall cherish in loving memory of me; an admirable job of printing to be done studiously and leisurely for no profit but the noble one of great pleasure in my work.
Helpful Spirit

THE GREETING CARD WHICH IS SENT MAY BE ACCEPTED AS A TRIFLE; THE ONE WHICH IS FORGOTTEN WILL BE MAGNIFIED A THOUSAND TIMES

Many consider it impossible to calculate the force greeting cards have in maintaining this helpful feeling. If the goodwill which such cards created were accumulated there would certainly be enough to heal the ills of the world for a number of years. Just the least bit of forethought brings happiness into the lives of the friends who believed they had been forgotten.

The spirit of giving lends itself with greatest enchantment to Christmas. Simple giving, however, is not sufficient; your gift should reflect your finest spirit. The knowing how to give shows in the happy selection of something in good taste, and fitting to the individual who is to receive it. We try to assist you by showing cards that are appropriate for people of all types.

GREETING CARDS
HELP YOU SCATTER SUNSHINE THE WHOLE YEAR THROUGH
Souvenir Concern
CHICAGO, ILLINOIS

CHRISTMAS

Folks ring the bells and raise the strain,
And hang up garlands everywhere;
They feast and frolic—and then they go
Back to the same old lives again.
Clearface Bold

Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U V
W X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g h i j
k l m n o p q r s t
u v w x y z f f f f f
f f f , , , , ; ; ; ! ?

Sped
Ejects
Bipedal
Hiking
Naughty
Despise
Kingdoms
Embosom
Urgent Note

24 Point
SQUARE
Gumption

18 Point
MEADOWS
Beguilement

14 Point
FURTHERING
Romantic poem
claims attention

12 Point
UNDER ORDERS
Perfection followed
after concentration

10 Point
EXHIBIT ORCHIDS
Horticultural marvels
receive extraordinary
attention and coaxing

8 Point
DESCRIPTIVE WRITING
Rumanian author publishes
direct knowledge regarding
conditions affecting traders

6 Point
MAGNIFICENT CHARACTER
Remarkably interesting incidents
and humorous family happenings
afford fascinating entertainment
of considerable educational value

5 Point
EXCLUSIVE EASTERN GARDENS
There exists quite a strong sentiment
against the exclusiveness which walled
gardens seem to imply, yet the garden
enclosure is highly desirable and often
absolutely necessary to ensure privacy

226
<table>
<thead>
<tr>
<th>Font Style</th>
<th>Size</th>
<th>Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clearface Bold Italic</td>
<td>72 Point</td>
<td>3 A 4 a</td>
</tr>
<tr>
<td>Characters in Complete Font</td>
<td>60 Point</td>
<td>3 A 4 a</td>
</tr>
<tr>
<td>High</td>
<td>48 Point</td>
<td>4 A 7 a</td>
</tr>
<tr>
<td>Equal</td>
<td>42 Point</td>
<td>4 A 8 a</td>
</tr>
<tr>
<td>Sighted</td>
<td>36 Point</td>
<td>5 A 8 a</td>
</tr>
<tr>
<td>NURSE Industry</td>
<td>30 Point</td>
<td>6 A 10 a</td>
</tr>
</tbody>
</table>

**MANIFESTATION**
Holidays spent amid proper surroundings are always beneficial

**KNOWN Grotesque**

**UMPIRING Stereoscopic**

**HETERODOX**
University cities offer hospitality

**EXPRESSING CHARACTER**
This sterling qualification is not achieved over night or created at will; it is a structure maintained by performance and will endure

**MODERN SHIPPING FACILITIES**
The commerce of the last century was carried overseas in sailing vessels and relied largely on favorable winds, but nowadays powerful steamships carry merchandise daily on scheduled time
DIRECTIONS Enclosed with every package

GUARD PRISON Sheriff maintains sixty armed men

HANDSOME DOG Selected as winner of canine exhibit at annual county fair

CARIBOU NUMEROUS Indian runners reported several herds of caribou in desolated parts of the northern forest reserves

BOSTON WIRE STITCHER For speed, precision and ease of operation the Bostons are unsurpassed. Bostons always give the greatest satisfaction
Clearface Heavy Italic (Non-Kerning)

NEW FACES
Exhibit latest
type and rule

SITES CHOSEN
Railroad to erect
new station here

CROWD HOTELS
Larger convention
halls have become
a real big problem

RUNNING CAMPAIGN
Several large hardware
merchants will launch a
big campaign here and
abroad early this spring

NEW BOOK PUBLISHED
Beautiful biography of the
leading typographers here
and abroad has lately been
put in many of our libraries

Characters in Complete Font
A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u
v w x y z f f f f f f f f
., - ' ; ; ! ?
Pabst Oldstyle

Soft

Nigh

Epistle

Hushed

MUSIC

Blockade

UNITED

The Herald

DISBURSE

Stock Market

DESIGNER

Showy folders please sculptor

INSURED PRINTER

Bonding company reported large increase in business for fiscal year. Directors voted money for new home office

MICROSCOPE

Pittsburgh scientist described operation

REMARKABLE BUILDING

Gigantic undertaking sets record in modern architecture. Seventy engraving firms will occupy this building when entirely finished

HISTORIC RELIC

Noted collector bought antiquated porcelain jar

DELIGHTFUL WINTER SPORTS

Numerous juvenile outdoor enthusiasts welcome unexpected entrance of jovial King Winter. Sledding and skating are very healthful and invigorating pastimes

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z The and of @ . , : ; ! ?
CONTENTMENT
Many inhabitants of this town feel greatly relieved because income taxes were not increased as expected.

DIFFERENT MOTIVES
Poetry is the frolic of invention, the great dance of words, and the harmony of sound. Oratory is a judicious delivery of arguments.

ENVIRONMENT PLEASED
Meadowing brooklets and annual coloring allure the traveler; mountain scenery and secluded homesteads offer rest and tranquility for philosophers.

LECTURING
Medieval customs amaze bright youth.

INSTRUCTIVE
Political debate proves delightfully interesting.

Characters in Complete Font

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z
&
$1234567890
abcdefg
hijklmn
opqrstuvwxyz

.. - ' ; ! ?

The following Special Characters are supplied with all fonts from 6 to 14 point inclusive. They are sold in separate fonts from 14 to 23 point inclusive and furnished only when specially ordered.

A B D G M N P R T

SHOCKED
Quick Indians
Pabst Oldstyle and Pabst Italic

STATIONERS AND PRINTERS

In addition to our Printing and Binding Service, we carry a full line of Office Stationery, including blank books, fountain pens, desk sets, calendars, loose leaf binders, pencils, erasers, etc.

Telephone 364 Bushwick

CUSHING PRESS
1623 SPRUCE AVENUE
DETROIT

Estimates Cheerfully Furnished on Request

THE LIBERTY OF THE PRESS IS THE TRUE MEASURE OF ALL OTHER LIBERTY. FOR ALL FREEDOM WITHOUT THIS MUST BE MERELY NOMINAL

Compliments of CUSHING PRESS
Detroit

STATIONERY
that is representative is of course what you want. Quality in this line pays big dividends. Why not come talk over your stationery problems with us?

CUSHING PRESS
1623 SPRUCE AVENUE
DETROIT
MEN are valuable just in proportion as they are able and willing to work in HARMONY with other men

ELBERT HUBBARD

THE refinement of good printing is apparent in the product of the Northern Printery. Artistic touch dominates in the harmony of effects produced. The correct style is manifested on each order, whether an engraved visiting card or an automobile catalogue. Our various portfolios of specimens will aid you in making satisfactory selections.

The
NORTHERN PRINTERY
Indianapolis, Indiana

Our Motto: "Your Interest is Our Interest"

EUREKA SAVINGS SOCIETY
CLEVELAND

OFFICERS
Jonathan P. Anderson, President
Herbert D. Crane, Vice-President
Charles Lewis Branton, Secretary
Franklin N. McCormick, Cashier

CAPITAL $100,000.00
Surplus and Undivided Profits $38,479.54

Open Monday Evenings from 6:30 to 9:00 o'clock
EMBARKED Honors Guard

GIVE CHECKS Rehearses Playlet

MARKS POSITION Distinguished lawyer attending conference

REBUILDING EDIFICE Numerous workmen begin erecting necessary scaffolds

REACHED BORDER Notorious bandits elude sheriff after long pursuit

PRODUCES EVIDENCE Enthusiastic attorney makes speech favoring plaintiff and is awarded proper judgment

INTERESTED EXHIBITORS Largest assortment of models at automobile show denotes quick development for motor industry

MADE GENEROUS CONTRIBUTION Celebrated philanthropist politely declines office of vice-president of newly organized charitable society but makes large donation

DESIRED IMPROVEMENTS ARE PROMISED Several progressive merchants demanding municipal authorities to expedite construction of public market building which should have been completed months ago but is delayed because of unjustified controversy

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
& $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z 0 1 2 3 4 5 6 7 8 9

+, -, :, !?

Character $ not made for sizes larger than 36 Point
This type is of a medium color, yet rugged in appearance and adapted to a wide variety of work.

NEW residents, before taking a book from this library, must have one or more references from business men of good standing in the town of Stratford.

THE PUBLIC LIBRARY OF STRATFORD
THE JURY SITS

CONSTECT often makes me think that my product is better than it is, but when a jury of competent men make a decision it is most likely to be true. The printing magazines make up a jury of competent judges of printing—and they say that the work of William Eskew is excellent.

Now I realize that excellence is worth nothing to you unless it means something to you—that if my service and prices do not compare with the quality, my product is not what you want. But you know as well as I that excellence in printing does mean something to you.

It means that you will add dignity and worth to your firm when you use it—and it means economy. It means everything that goes with beauty, excellence and worth. It will pay you to see that Eskew Quality is included in your next job of printing.—WILLIAM ESKEW

Accuracy

FOLKS SAY that civilization with its various implements of industry and its intricate devices of science has made accuracy its principal virtue. And so strictly does it exact its tribute of carefulness that the penalty for the slightest misstep is oftentimes disastrous and destructive to mankind.

Care Exercised Today May Be the Means of Realizing Success in Future

THE PROGRESS OF DESIGN IN PRINT

IN RECENT YEARS the general advancement of the printing industry has been notable in the direction of good design. Now, more than ever, artists are becoming aware of all the possibilities of self-expression through type. This advances the Art of Typography which is mainly concerned with the arrangement of print.

Extract from a talk on "Printing" by John Z. Smith
Stylish Hats from Paris

These hats are imported by this company direct from the leading French designer and have been conceded the most exclusive of all foreign goods.

Fifteen Dollars to Sixty Dollars

Maklen & Co.
Rutherford Boulevard
MEGAPHONE
Directing March

FINE CLOTHING
Satisfactory Article

IMPROVED FOLDER
Delightful Requirement

WONDERFUL SPEGIMENS
Interesting Aquarium Display

The House of
Mallingfriend
2468 Raymond Street
Chicago

Desires to call the attention of the public
to the annual exhibit of

Spring and Summer Gowns

Our sunlit rooms permit
selections to be made undisturbed in an
atmosphere of pleasing privacy

Monday, Tuesday, Wednesday
February 24, 25, 26
ONE of the important elements in typography throughout its entire history has been and is the use of ornament. It is in this phase of printing that the individuality, the judgment and the art of the typographical designer is most apparent, simply because it is chiefly in the decoration that he finds opportunity to be different, to find vent for his imagination and expression for his love of the beautiful.

AN author breaking into print likes to send his thought into the world in an appropriate make-up. Therefore, he always chooses the best printer that he can afford to pay. He knows that to succeed he must be read, and with the great mass of literature with which he must compete, it is necessary that he shall attract the eye and hold the attention.

SOMEONE has said: "Where the eye can rest, there decorate." It has also been said that the object of decoration is beauty and not expression of ideas, but decoration can express ideas to the intelligent layman. The type page is the basis and background upon which we must build in planning our decorative design and the harmony and beauty of the type must always be an element in any decorative scheme.
N.B.-Announcement

Roman and Italic, two
exceptional type faces
drawn with the charm
of fine hand lettering,
are suitable for many
semi-formal as well as
practical commercial
purposes. Add a touch
of beauty to your work.
ORNAMENT ADDS CHARM

ORNAMENTATION does add life to an uninteresting page and is absolutely essential to period printing. The writer has kept this principle in mind: To use ornament where the eye can rest, setting the work in as few sizes and kinds of type as possible, setting it compactly and simply. Two different kinds of ornaments should not be used in the same work. Poor or commonplace decoration should never be used to cover up fine paper; the paper of real quality is a decoration in itself. The simple ornament is the best. [Leaf design and florets offer a wide range.] Shape should also be taken into consideration. Position is of vital importance. In a small advertisement that appears at the top of a crowded page, an ornament may be placed at the bottom without sacrificing symmetry, while the same ornament, placed in the same position in a page by itself, would seem out of place. A page of ragged type lines looks well with a border, as the border offers some relief to the eye, serving as a mediator between the type and the margins of the paper. A compact page of type with even lines does not need a border, being framed by the margins.

Develop Strength

PROGRESSIVE MEN IMPROVING REASONING EQUIPMENT

Although men are often accused of not observing their own weaknesses, yet but a very few know their own strength. It is in men as in soils, where there is sometimes a rich vein of gold which the possessor knows not of. We deceive ourselves if we fancy that only weakness needs support. Strength needs it far more. A straw or a feather is able to sustain itself for a very long time in the air.
SCIENCE OF DECORATION

Personal Integrity
A MOST DESIRABLE ATTRIBUTE
IN OUR CHARACTER

Towering above fear, buttressed with honor and courage, meeting all the assaults of circumstance with the firm strength of right, stands integrity. It is the expression of man’s will to give his utmost to his ideals and determination to advance. Integrity creates confidence in the possessor and in all who come in contact with him and stimulates growth of character in individuals.

The science of decoration as applied to typography offers many pitfalls. The mind of the average printer who takes up the study of decoration is apt to be lured toward the grotesque or the extreme. Over-decoration is a typographical sin. The ornamental features are used merely to carry the interest and beautify, not to provide a medium for the freakish and fantastic. The message should carry the ornament—not the reverse. Fireworks and circus stunts are, of course, permissible when we wish to scream a message. But the work of typographical quality should be subdued in all its tones, depending upon the harmony of all its elements rather than upon the extreme expression of any one.

The border, the initial, the paper, the color, the white space, the type, the dimensions of the type panel, the rules, even the style of paragraphing—all these and a number of other important elements figure in the decorating of the printed work. The student will consider all these. He has at his command a wealth of works of the masters of decoration to study; the great printers of all time have been artists in the use of printers’ decorative material.

The Decorative Material designed and manufactured by the American Type Founders Company embodies all the charms of grace and beauty.

BY EDWIN E. GRABHORN IN THE PACIFIC PRINTER
This beautiful design will give printers still another business getting type face with unusual possibilities for producing high grade typography. Note the full face, drawn with delicacy yet firmness of line; see its dainty special characters that will suggest lettering by hand. Announcement Roman and Italic appeal to exacting artistic tastes and will prove profitable
VISION

It is not enough that the copy be correct; it should be subjected to the judgment of one who can visualize the higher possibilities of type, paper and ink in advertising.

JUST ADD
Skilled Workmanship to the Natural Beauty of the Finest Pelts and the Answer is Waltman FURS Broadway & Park Street Kansas City

GOOD IDEAS are expensive, and one who has them is ever in demand; but the man who has ideas and knows how adequately to express them is rarer still and he need never want
BOUGHS
Eulogistic

NOSTRUM
Strong Child

MERINGUES
Relate Episode

HUNTING BEAR
Subdues Elephants

DESIGN MONOGRAM
Kings Rewarded Knight

DELIGHTED MAGICIAN
Entertains Critical Audience

HONOR HEROIC MARINER
Bright Student Umpired Games

MECHANIC DRIVING AUTOMOBILE
Completes Education Before Coming Back

DISCOVER MAGNIFICENT GREEK RELIC
Native unearths exceptionally rare specimens of ancient craftsmanship buried under orchard
ROBERT G. HUNTER & SON
Commission Merchants
CORNER FOURTH AND HUDSON STREETS
KANSAS CITY, MO.

Our Order No.
Your Order No. [Date]

Sold to
Terms: Net Cash

Main 253

Robert G. Hunter & Son

Corner Fourth and
Hudson Streets
Kansas City, Mo.

STABLE MOTORS COMPANY of Johnstown
takes great pleasure in announcing that

MR. GEORGE S. DREMAINE
has this day been admitted as partner in
this company. He will succeed the late
Mr. R. M. Sharpe as secretary-treasurer

STABLE MOTORS COMPANY
JAMES MEADE, President

March 5, 1924
HIDING Dispatch lost child

KNIGHTS Reimburse county unit

INSURANCE Local banking establishment

REQUISITE Noted foreign visitors dined

HISTRIONIC English dukes attend concert

MR. HENRY S. CRAMER
FORMERLY WITH
J. R. Meredith & Sons
NEW YORK

is now connected with this organization, and
we feel sure his vast experience in the Automobile Industry
as Sales Manager will be of inestimable value in
generally improving the service in
our Sales Department

MOTOR ACCESSORIES COMPANY
Knickertbocker Building
SAINT LOUIS
CARD LITHO

CHARACTERS IN COMPLETE FONT

ABCDEFGHIJKLMNOPQRSTUVWXYZ
J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 . , ' : ; ! ?

MANCHESTER HUNTING CLUB
SOUTHAMPTON

LECTURE AND
MOVING PICTURE
EXHIBITION

IN THE NEW MASONIC HALL
THURSDAY EVENING
MARCH 6, 1924

MR. ARCHIBALD SHERMAN OF
VANCOUVER WILL DELIVER A
SHORT TALK ON THE RUGGED
BEAUTIES OF THE CANADIAN
ROCKIES, ILLUSTRATING THE
SAME BY MEANS OF THE
MOVING PICTURE

BRING ALL YOUR FRIENDS
NO ADMISSION CHARGE
MENDS Dispatch

BURNISH Sturdy Band

ENDANGER Great agitation caused by news

RECEIVE Hasten plan to construct giant bridge

BELONGING Scientist effects great changes in present method

DESIRMED PURPOSE ACHIEVED Modern devices and inventions are very prominent features of the ingenuity and the energetic development of humanity

GUIDE HUNTER Numerous sportsmen take advantage of the remaining deer season

HEALTHY CHILDREN Plenty of exercise outdoors and sufficient sleep are fine builders of excellent health

CONSTRUCT MANY BUILDINGS National statistics compiled under supervision of reliable men show a large increase during the past year in the number of buildings erected
Scotch Roman Italic

Characters in Complete Font

A B C D E F
G H I J K L
M N O P Q R
S T U V W X
Y Z $ 1 2 3
4 5 6 7 8 9 0
a b c d e f g h
i j k l m n o p
q r s t u v w x
y z . , ' : ; ! ?

11 Point carried in stock only at Foundry

48 Point
MUSIC Complete
36 Point
ENDING Grand Day
20 Point
KEYNOTE Inventor gives world surprise

14 Point
MOTION PICTURE HOUSES
Draw plans for places to be opened in heart of this city. Several foreign stars will have the leading roles next season

12 A 24 a

12 Point
BIGGER
City wishes to purchase large truck

16 A 32 a

8 Point
BOUNDLESS PROSPECTS
Excellent opportunities present themselves to investors who have sufficient capital. Many citizens migrating to unexplored regions

22 A 42 a

10 Point
FIRM HAS PROSPECTS
Manufacturers of new article are making giant strides with assurance of many big orders

21 A 42 a

6 Point
CONNECTICUT IS BEAUTIFUL
Mountains and small lakes where sport and scenery appeal to all are only a part of nature's gift to this wonderful section of New England

23 A 45 a

18 Point
CONSIDER
Improve great railway routes across country

9 A 15 a

253
To-day!
So here hath been dawning
Another blue day,
Think wilt thou let it
Slip useless away?
Out of eternity
This new day is born;
Into eternity
At night will return.
Behold it aforetime
No eye ever did;
So soon it forever
From all eyes is hid.
— Carlyle

AROUND THE GLOBE
By the newly equipped liner Empress Helene of the European service
Sailing from New York, on February ninth, the route taken is through the Panama Canal to San Francisco, then to Hawaii, three weeks in Japan and China, the Philippines, Java, Burma Twenty Days in India and Ceylon, Egypt, Greece, Naples, Havre, four days in Paris, Southampton, six days in London before sailing homewards.

Write for Complete Itinerary

BURTON LINE TOURS
Neptune Building, New York

Attractive Type Composition

The skilled craftsman is able to take the message of one man and embody it in type symbols which may be read by many, imparting to it the value of intrinsic worth

These symbols or types have many of the human characteristics: body, face, depth, shoulders, individualities; they also come in families. The roman faces are the male members and the italic letters may be said to represent the fair sex. The lineage, too, of these type families is almost as interesting as that of humans. It reflects their origin, periods and purposes. The famous Caslon originated in England over three centuries ago; the eminent Cheltenham family and the aristocratic Goudys are modern examples.

The expert typographer knows all the type families with an intimacy derived from intensive study, and understands layouts and the idea of design; he can visualize the part type plays in the scheme. He also appreciates the relation of proper margins, cuts, captions and text, and can aptly interpret the ideas of customers. He gives attention to the hundred and one little details pertaining to his chosen vocation.
A GOOD reputation can be made by playing the game fairly; by giving the worth of a dollar for a dollar; by a cheerful cooperation under very trying conditions; by carrying on in the face of difficulties; by doing one's best and sitting tight; and by being resolute enough to own up to your mistakes.

SIXTY THOUSAND WAS THE EDITION ON THIS CATALOG. EVERY FORM WAS PRINTED FROM TYPE & NOTHING WAS ELECTROTYPED & THE TYPE APPEARANCE ON THE LAST IMPRESSION HAD TO CORRESPOND WITH THE FIRST IMPRESSION IN EVERY WAY.
Drew Series

Characters in Complete Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
KLMNOPQRSTUVWXYZ
1234567890
abcdefghijklmnopqrstuvwxyz
& at , - ' ; !?

That ornament must occupy a position subordinate to that of utility is a cardinal principle of decoration as applied to printing. Clearness is important and ought not to be sacrificed. When by its exuberance ornament interferes with readability of the matter it is misplaced and vulgar. Our work is always of the highest standard.

VAN HORNE
Printing of Quality
BOSTON
THE DREW SERIES gives the printer a type face that embodies sterling qualities. Its legibility and refinement make it an ideal letter to use when exclusiveness is being sought. Dainty and airy in appearance, it approximates very closely the hand-lettering of the best artists. Typographers recognize in the Drew a valuable aid toward better printing. It is specially suitable for high-grade advertising agency composition.

AMERICAN TYPE FOUNDERS COMPANY

Books for the Kiddies

There are few gifts that will afford the children greater pleasure than appropriate books. Here you will always find an unusually fine assortment of the newest and most popular books for children of all ages.

COLONIAL BOOKSHOP
Sterling Series

48 Point 6A 10a

HUMID
Charged

52 Point 6A 11a

ENDING
Scriptural

MINUTES
Requisition
fought boys

39 Point 8A 13a

NEIGHBOR
Distinguished
player resting

24 Point 9A 17a

INDULGENCE
Spring catalogue
displaying styles

18 Point 14A 26a

COMPETING
Fine shipments
increased trade
for new market

14 Point 20A 40a

INDISPENSABLE
Thoughtful authors
thank librarians for
enthusiastic service

12 Point 22A 41a

SOUND REASONS
Conservative method
adopted unanimously
by thoughtful artisans

10 Point 24A 48a

COMBINE TRADE
Office receiving large
orders from southern
customers. Combined
action thought helpful
stimulant for industry

8 Point 26A 52a

PUBLIC INTERVIEW
Several important notes
and resolutions recently
criticised. Ordinance to
alleviate aviation abuses
given careful discussion

6 Point 28A 58a

RECOGNIZING LEADER
Dinner conversation is often
tririal and careful observers
whoadroily create amusing
legends of unimportant facts
usually make pleasant guests

Characters in Complete Font:

A B C D E F G
H I J K L M N O
P Q R S T U V
W X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g h i j
k l m n o p q r s
t u v w x y z f f f
f f f f f f . , ' : ; ! ?
The Redfern Watch

EVERY piece of work should reflect some of the spirit of its maker—that spirit of craftsmanship which in former days exalted the masters of the trade guilds. Redfern Watches fully reflect this spirit and meet every necessary requirement so far as craftsmanship, beauty and real service are concerned.

Sold by the Leading Jewelers

Calder & Jacobsen
Philadelphia

Character in Complete Font

A B C D E F G H I J
K L M N O P Q R S T
U V W X Y Z Q u Th &
$ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n
o p q r s t u v w x y z f f s
f l f t f l l . - ' : ; ! ?

The following Plain Capitals are founted separately and furnished only when specially ordered

A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0 . - ' : ; ! ?

Halyard Elopements
Brigantine Spring Walk
Qualifications Gigantic Reaper
Acknowledgment February Magazine
Thoughtful Children Repeat Splendid Numbers
Washington Monument Famed Operatic Composition
Unique Yuletide Coronetry Magnificent Floral Decorations Great European Hospital
Naturalist Gathered Specimens Pleasant Bungalow Nearly Finished Winter Yachting Rendezvous
American Mineralogical Societies Describing Quaint National Characteristic Bohemian Orchestra Plays Daily
Real Contentment with life consists, like the day, not in single flashes of light, but in one long, continuous mild serenity. The most beautiful period of the heart’s existence is in this calm, equable light. Now the mind alone can obtain for us all this heavenly cheerfulness and peace.

Fleur de Lis Perfume

brings to you the fragrance of beautiful gardens blossoming with flowers

New Odors
La Rose Jacquemnot
Jasmin de Corse
Lilas Blanc

Always favored above all others by French ladies of fashion and by most Americans who visit Paris—the choice, now, of the ultra discerning in this country

Maxime-Rinaud Company

New York Philadelphia Chicago
Announcement

The attention of discerning printers and advertisers is called to

The Sterling Cursive

An original type design adapted to the prevailing vogue in typographic display

Sterling Cursive is made in Nine Sizes ranging from Six Point to Thirty-six Point and the font is augmented with Plain Capitals which are supplied only when specially ordered.

The Sterling Series

Is a worthy companion to Sterling Cursive and also merits the most careful consideration.
Harmony & Beauty
Factors in Proper Display

Beautiful typography invariably has an individuality of its own that completely overshadows the merest suggestion of mediocrity. Every ambitious printer should aim to impart to his product this indefinable but essential quality. All interested in good typography will do well to study the work of craftsmen of recognized ability in order to become familiar with the basic art principles they apply. The knowledge and the inspiration that is unconsciously absorbed will afford a new outlook and a desire to produce finer printing.

The art of typography followed out to its full extent is one of the greatest of those arts that have reference only to the creations of the human mind. It does not consist only in the observation of hard and fast rule, or of fair proportion; it is, or ought to be, a science of feeling more than of rule; a ministry to the mind more than to the eye. Any good example of typography rouses a certain train of meditation in the mind, and convinces one of the truth that no man can be a great printer who is not gifted with the fine sympathies of the artist. Good typography should conform precisely to the same general principles that apply to architecture, music and poetry. These principles are based on variation and harmony, two of the cardinal properties that are employed by master craftsmen.

Progress in typography depends upon the ability, experience, judgment to discern and do.
Good Type Design
Basis of Fine Printing

The selection of type designs is a subject which should be given careful thought as the beauty of types is closely influenced by the same principles that dominate the compositions in which they are used. A character may have no particular individual beauty owing to its limitation of form, yet when used with other letters for the forming of words it may present a variation of space and harmony of line that is beauty. No type design can survive in which the fundamental rules of variation, good proportion and harmony have been ignored or violated; but a type design that is grounded on these principles will last indefinitely. An ideal type design is one that appeals to the eye and to the mind; the most satisfactory typefaces for practical use are those which combine legibility with beauty.

Spacing is the keystone of design but the importance of good proportion and pleasing arrangement must not be lost sight of. A real appreciation of fineness of relations, however, must always direct the method and forms of composition. The mystery of proper spacing will be revealed to a mind that has developed appreciation. Strive persistently for the best results that can be obtained. To do this one must compare and choose continually, vision and analyze the work from every angle and ultimately select which is best.

in working with thorough knowledge upon another, calling for cultivated power upon the finer relations.
Real Service

Every business has its ideals and ambitions; its personnel, products and methods of sale. Printing is the art of bringing these elements together in one compact, representative, harmonious whole. Your printing should express the advantage there is in specialized skill, for good printing, like a good man, will live long to the ends of usefulness and service.

The Quentelle Press
Minneapolis

Telephone 5972 Morningside

The Quentelle Press
Designers PRINTERS Engravers
New Sampson Building
Minneapolis
Guildford Sterling Silverware

Every great craftsman or artist creates a work that embodies not only his experience but his genius. Guildford Sterling Silverware not only the enduring quality and elegance which the artist-craftsmen impart. Its permanence will make it a heirloom which will be very prized in years to come.

PROCTOR & MEAD
In Business for Nearly a Century
Huntington

The Sterling Designs

Attractive faces that embody the atmosphere of refinement so essential to the production of good printing.

American Type Founders Company

Shanley
MILLINERY - GOWNS - TAILLEURS WEDDING TROUSSEAUX

Fashion decrees that all articles worn by the bride, from the wedding gown to the dainty shoes that carry her to the altar, must be in strict accordance with the dictates of the season. The dainty beauty of a Shanley trousseau will increase the happiness of the occasion.

East Pennsylvania Avenue
Opposite the Hotel Ambassador
Baltimore
STRIVE ALWAYS TO MAINTAIN THE  
MASTER FORMULA

Personal Honor
Absolute Reliability
Business Integrity

MANY years ago a crude substance employed in 
the manufacture of a certain product became quite scarce 
and its price excessive. So a junior engaged in the labora-
tory suggested an ingredient costing less and easier to get. 
This young man argued that by thus altering the formula a 
saving would be effected and nobody would know about it. 
The manufacturer explained that he would not hesitate to 
change the formula if an improvement could be effected, 
but the master formula used in every worthy business was 
personal honor and absolute reliability plus business integ-
rety and that was one formula which would not be changed.

Characters in Complete Font

\[
\begin{align*}
A & B C D E F G H I \\
J & K L M N O P Q R S \\
T & T U V W X Y Z & \\
$ & 1 2 3 4 5 6 7 8 9 \& \\
a & b c d e f f g h i \\
J & k l m n o p q r s \\
t & u v w x y z \# \$ \\
f & \# \# \# \# \# \# \# \# \# \\
\end{align*}
\]

EXCLUSIVE DESIGNS FURNISH MODELS 
Shimmering embroidery in perpendicular bands now 
finds much favor with smartly dressed society ladies.
Superior Advertising Typography

REECE had her temples and Europe her grand Renaissance age. Each was the art expression of its time and place. Both gave art and beauty to the people; brought it into their everyday life; got them to thinking about it and eventually wanting it and living it. But to-day business through the printing craft is largely the channel which brings beauty and art into our daily lives; introduces it into every home; puts it upon our backs in fine clothing; adorns our brows with it in stylish hats; and lets us go shod with it in quality footwear; confronts us with it in every newspaper or periodical we buy, and compels our attention to the most lofty achievements. An organization that can create beauty and echo eloquence by such an easy method as setting printing types is privileged to devote its time and its genius to the full in this high calling.

Color as Applied in the Graphic Art

There is nothing like a touch of color to make a piece of selling literature as attractive as possible. Yet, color for the sake of atmosphere is the bane of color in advertising. Its use is mostly a matter of good taste and knowledge of what color will accomplish. Wisely directed it can be made to attract and center attention, or it can be made to create greater harmony between copy and design. But the greatest value of color is to make clear, plain and more lifelike the goods you are advertising.

FROM AN ADDRESS GIVEN BEFORE THE HOME ADVERTISING CLUB BY RODMAN RHODES

JACQUELINE
IMPORTER · EXPORTER

Rare Antiques
Oriental Works of Art
Rugs, Tapestries
Silk Goods
Handmade Pottery
Chinaware

Offices and Showrooms
HORNE BUILDING
Marvonia Avenue, Philadelphia
Madrigal
Branching
Hieroglyphs
New Diplomat
Universal Holiday

ENCUMBRANCE
Republican Adherents

MAGNIFICENT RING
Designed Electric Steamship

FORMING MARINE CLUB
Leading Houses Join Organization

SMART BURLESQUE ACTOR
Keeps Audience Smiling Continually

ELECTRIC SIGN VISIBLE FOR MILES
Night Becomes Day Under Great Illumination

INVENTORY DISCLOSES SERIOUS LOSS
General reductions in all steamship freight rates have just been announced by the southeastern marine pool
Noble Mission of Printing

The supreme importance of the printing press is generally recognized in the enormous part that it played in the dissemination of facts and ideas. The shop of the master printer was known as the fountainhead of mighty streams which, flowing out perpetually, carried with them far and wide the wisdom of the past and the bold speculations of the present.
Emptied
Replenish
Dark Night
Holding Back
Refuted Editorial
BUILDING HOME
Southern Expeditions
IGNORES NEIGHBOR
Bought Magnificent Hotel
EXHIBIT ROMAN DESIGN
Sculptor Delights Critical Guest
HUNTERS ENJOYED CHASE
Thinks Mechanic Deserved Medal
DARING ENSIGN RESCUED SISTER
Novel Enterprise Declaring Huge Dividend
HANDSOME MARINE GUARDS MOTOR
Modern Employers Demand Practical Knowledge

WIRELESS TELEPHONE OUTFITS

How would you enjoy listening to a concert in your home? Every family should possess this remarkable outfit which brings music or entertainment to your own cozy living room.

$250 COMPLETE

JOSEPH MOREN
"The Radio Man"
NORTH RIVER CITY
OUR PROMISE

The success which we have achieved in business is due in a measure to the habit of always keeping every promise.

Any business house which is founded upon the admirable principles of justice and fair dealing, consecrated to the best ethics, and determined to establish a reputation for business reliability, must secure the good will and patronage of the people it is in business to serve.

THE HOUSE OF BUSINESS STABILITY

ROBERTS PAPER COMPANY

WORCESTER, CONN.

THIRD NATIONAL BANK of WINSOR

GEO. D. SNYDER, President
C. DECKLER, Vice-President
FRANK J. LINDEN, Cashier

RESOURCES OVER $3,500,000.00

THIS BANKING HOUSE SOLICITS ACCOUNTS FROM INDIVIDUALS AND FIRMS, PROMISING UNIFORM COURTESY AND SERVICE TO DEPOSITORS

271
MODERN Gondolier

REQUIRED Disfranchise

BROKERAGE Markets Bright

SOUND BOARDS Interested Student

EXPOSED SPEAKER Avoids Many Reporters

HERO BREAKS RECORD Gathering, Cheered Athlete

NEIGHBORS HOLD OUTING Benevolent Gentlemen Playful

UNUSUAL HONOR GIVEN DOCTOR Distinguished Surgeon Describes Theory

PROMINENT STATISTICIAN INTERVIEWED Famous man emphatically denies authenticity of statement regarding many domestic enterprises

DIAMONDS
FOR PERMANENCY OF INVESTED WEALTH

Our amazing display of diamonds from the great centers will please every lover of all things beautiful

Also everything in gold and silver jewelry, precious stones, bric-a-brac, fine china bronzes, pictures, lamps cloths and real laces candleholders

HENDISON & DENBEIGH
MADISON, OREGON
SPECIAL COURSE
FOR THE PRINTER

MALL course of instruction in decorative art, lettering and planning for journey-
men and apprentice printers and layout men desirous of improving their qualifications for visualizing, laying out and producing printing of the better class. The lessons will include weekly letters of instruction in drawing and hand lettering, supplemented with practical layouts of type pages correctly handled.

The course will consist of twenty lessons beginning the second week in September, and will be conducted under the supervision of Mr. John D. Haydin, Instructor of Printing. Further particulars furnished on application.

The GUTENBERG SCHOOL of PRINTING • Manchester, Kansas
MESH
Halted

REDUCE
Brackets

NOVEMBER
Quiet Capitol

ENCUMBRANCE
Savage Watching

CONQUERED METHOD
Decorate Knowing Clerk

GREATEST CONTRIBUTION
Lodges Accomplish Purpose

WELCOME IMPERSONAL FORUM
International Questions Discussed

KEEPING HISTORIC MANSIONS REPAIRED
Faithful Representative Introduced Statutes
Italian Bronzes
FROM THE MAZANELLI COLLECTION, VENICE

There is excellence in the workmanship and originality of design in our showings of fancy Art Bronzes and Etched Metals. Of enduring value and by no means costly, they are bound to be admired by all those who like to have beautiful things at home.

Several novelties are included among them, many of which are procurable only from far distant lands. You will have no trouble in finding the articles you desire.

We hardly need suggest their appropriateness as gifts. Should you desire to give a present that will prove lasting, we can recall nothing more eminently suitable.

THE HAMPDEN
COMMONWEALTH AVENUE AND
SAN FRANCISCO

Advertising Plans
Our clients confidently rely upon us for suggestions regarding details in the production of all their business literature and for close supervision of every job from beginning to end.

THE SOUTHAMPTON PRESS
Haymarket Building, Montreal

THE REXO ENGINE
A NEWLY PUBLISHED CATALOG DESCRIBING OUR NEW MODEL GASOLINE ENGINE FOR MANUFACTURING PURPOSES

SARGENT & COMPANY
Minneapolis, Minn.
Hobo Series

Characters in Complete Font

\[\text{ABCDEFGHIJKLMNOPQRSTUVWXYZ}\]
\[\text{JKLMNOPQRSTUVWXYZ}\&\$
\text{abcdefg}\]
\[\text{hijklmnopqrstuvwxyz}\]
\[\text{wxyz...''':!}\]

Cast without descenders on Title Line

\[\text{WANDELING AUTO TIRES}\]

Manufactured to satisfy the natural demand for service and for mileage, two important elements that determine the very life of a tire. Wandeling tires give you service of a kind that is peculiarly satisfying, with unusual freedom from troubles.

Manufactured by the

Wandeling Tire Company

Chicago, Illinois
WHO IS YOUR BANKER?

The Choice of a Bank Calls for Good, Sound Judgment

No doubt this fact is often ignored or overlooked, but it is nevertheless true, that by having your account with a bank of very high standing you thereby add prestige to your business.

SIGHT DRAFTS AND LETTERS OF CREDIT AGENCIES IN ALL THE PRINCIPAL CITIES

CHARLESTON NATIONAL BANK

AERCO SPARK PLUGS

RELIABLE IGNITION
A spark plug that gives a clear hot spark. It is sturdily built of the best material, and will last the life of your car.

GREATER POWER FOR YOUR MOTOR

THE AERCO COMPANY
SOUTH PITTSBURGH, PENNSYLVANIA

The Hardware Journal

IN THE MAY ISSUE
Increasing Your Country Trade
Better Window Display
Hardware in Congo

BOURKE PUBLISHING CO.
Davenport, Iowa
Eats
BUG
Sped
MINE
Lights
DRAIN
Quickly
POSTER
Grotesque

Characters In Complete Font

ABCDFGH
JKLMNOPQR
STUVWXYZ&
$1234567890
abcdefghijklmnopqrstuvwxyz
.,'":;!? 

Those Special Characters, except the Ornament,
are put up with each font. The Ornament is furnished with
the 6 to 14 Point sizes inclusive.

A M R Y S & T

9 Point carried in stock only at Foundry

24 Point: 5A 10a
SOUND
Injection

32 Point: 15A 32a
SEEK FORTUNE
Explorers search for
hidden copper mines

20 Point: 6A 14a
ENDEAR
Gratuitous

30 Point: 5A 9a
RESUMING
Congratulate

14 Point: 13A 26a
MONOGRAMS
Neatly Designed

278
Characters in Complete Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
ABCDEFGHIJKLMNOPQRSTUVWXYZ
$1234567890
abcdefghijklmnopqrstuvwxyz
mnpqrstuvwxyz
wxyz
. , ' : ; ! ?

The following Special Characters are supplied with all fonts from 6 to 48 Point inclusive. They are sold in separate forms from 18 to 72 Point inclusive, and furnished only when specially ordered.

9 Point carried in stock only at Foundry

10 Point 16A 34a
ENFORCE ORDER
Slovenly habit caused waste of valuable time and endless confusion

8 Point 19A 38a
FORESEEING THINGS
Those tales of dreams that have guided men are often much exaggerated, but true

6 Point 22A 44a
INTEGRITY UNDOUBTED
Honest and courageous persons have very little to say regarding either their honesty or integrity

12 Point 13A 27a
PERFECTION BRINGS REWARD
Splendid satisfaction comes from doing work perfectly, complete in every way

72 Point 3A 4a
Blot

60 Point 3A 4a
MIX

48 Point 3A 7a
Bird

36 Point 4A 7a
Joyful

24 Point 5A 11a
Modes

18 Point 9A 18a
Diamond

14 Point 11A 23a
Burlesque

30 Point 5A 9a
Notice

279
MANOR PLATE
THE SILVERWARE OF DISTINCTIVE QUALITY

MANOR Plate is cleverly wrought from a beautiful white metal that nearly equals silver in texture, weight and finish. Its durability, beauty and moderate cost should make an appeal to the most discriminating. When you buy Manor Plate you have the assurance that you are getting dining-room ware that will withstand hard usage and reign through all the fluctuations of fashion.

WRITE FOR DESCRIPTIVE CATALOGUE

SHERWOOD MFG.
3478 WASHINGTON AVE.

A BOOK OF STYLES
FOR THE MAN WHO WANTS TO BE WELL DRESSED AT ALL TIMES

ROGER FRIEND

SPRING AND SUMMER, SEASON

CAREW BROTHERS
BRANDON HEIGHTS
ANNOUNCEMENT

We take this opportunity of notifying our trade that with the issuance of this new catalogue the Bookman Oldstyle Series will supersede Oldstyle Antique No. 560. Hereafter the latter series will not be in stock at our selling houses or agencies. These two faces differ only in that Bookman has special characters, shown on page 278, which are lacking in Oldstyle Antique. These characters will be included, as heretofore, in both job fonts and weight fonts of Bookman Oldstyle. The continued popularity of this type face as evidenced by its large sales convinces us that the making of Oldstyle Antique is no longer necessary.

AMERICAN TYPE FOUNDERS COMPANY
FICTION

THE MAD MARE  By Tennyson Dowd
A story of spritely humor and magic entertainment; $2.50
the excitement of bronco busting vividly described

RUNAWAY ROLLO  By Ramsey Clark
He ran away, but came back as his father did, years 2.00
before him—just in time to meet his fate like a man

THE BAND OF THREE  By Jay Smith
An absorbing detective tale full of weird mystery and 2.00
swift, startling action that will make your blood leap

THE PRINCE  By Marjorie Putter
A polished and piquant recital of doings in the highly 2.75
charged atmosphere of modern society

THE SOULS OF SHIPS  By Jason Burge
An interesting theory cleverly expounded and made 1.90
into a remarkable sea tale of adventure and romance

LIGHTS AT SEA  By Miller Gordon
Another sea yarn pitched in a different tempo, having 1.50
a delightful fascination unmistakably its own

Biography - Each $5.00

Life of Stephen Howard
By CARL STRAUB  With engravings and reproductions  
of documents and letters written during his lifetime

The Loves of George Halyen
By FRANCIS RADER  This vivid description of the affairs  
of that impetuous lover will keep you laughing for a week

The Letters of Goodwin Stokes
By MILDRED BIRNS  Mildred Birns has collected all the  
letters of her beloved father into a compact little volume
SCIENCE

RESEARCHES By Prof. Dixon Wade
Minute investigation into the functioning of ductless glands . . . $5.00

THE BACTERIA BARRIER By S. J. Water
An engrossing exposition on the disquieting prevalence of bacterial infection . . . . . . . . . . . . $3.50

LUNAR DISCOVERIES By Dr. Frank Howe
This youthful scientist has made remarkable observations of the moon's surface . . . . . . . . . . . . . . $3.00

Drama

Four New Books

Peter Stuyvesant By Estelle Cooper. A historic play of little old New York. With seven sepia illustrations . . . $2.50

The Other Charmer By Lee Stokes Bailey. Successful light comedy by a rising and popular Irish dramatist . . . $1.50

How Julius Caesar Was Written By Prof. Walter San Clair. A new version of Shakespeare's methods . . . $3.80

Studies in Costume By Lady Cecil Price. England's foremost designer modestly describes her share in this art . . . $3.00

PHILOSOPHY

THE NATURE OF MAN
By IVAN TUNDAR
Translated by JAMES JEROME

A study of the mind of man colored with the brooding Russian conception of fearful wrongs and punishment at the hands of despotic Imperialism and tyrannical Communism $3.50 Net

BOOK STORE

BOSTON
342 Manchester Boulevard
HUNDREDS of very interesting books have been published this year and we are listing many of those really worth while in this bulletin. A full line of current and standard works is carried and we especially invite inquiries about books dealing with any subject, in any language.

Our Crafts Department will appeal to the discriminating, for here are gathered a rare collection of the little objects d'art that bring atmosphere and distinction to the home. There are unusual book ends and dainty pottery made by clever craftsmen, hammered brass bowls and vases from India, quaint curios and idols from the mystic Orient and exquisite bronze and marble statuettes by noted sculptors.

The art lover or student will find an ample assortment of leading foreign and domestic publications and a number of books on Art and Decoration and also a choice selection of reliable Artists' and Drawing Materials. Displayed in our Picture Department are the works of Alastair, Maxfield Parrish, Rackham, Gauguin, Wyeth and others, also the new Wallace Nutting hand-colored nature photographs.

BRONX HOTEL ARCADE

Between Pennsylvania and Columbus Avenues

EAST SANDRINGHAM, OHIO

AT THE SIGN OF THE OPEN BOOK
MAIL INVESTMENT SERVICE

Rural investors would do well to have their names placed on our mailing list. Our new Mail Investment Department keeps in touch with out-of-town customers and helps them select investments most desirable and suitable to their circumstances. Investors are kept well informed of changing market conditions by our statisticians. We shall be glad to mail a copy of our booklet "Investments by Mail" on request to those who are interested.

ESTABLISHED 1898
Andrew J. Brownley
STOCKS & BONDS
Broad and Wall Streets
New York

Oh Say—
before you invest one dollar in improvements in your office or works, take a good tip—make it a point of good, sound, look—before—you—leap. business to investigate the Manhattan System of Labor Cost-Finding. In this System you will find that very profitable combination of speed, economy and efficiency that every progressive business man seeks.

Technical Helpfulness
The suggestion of type best suited to the job in hand and the recommendation of a paper stock which will most economically give the desired results are only part of the service we offer and which we do not figure in estimates.

MEYER & DOVER
DISTINCTIVE PRINTING
Established Forty Years
Telephone East-2084
Venetian Series

Characters in Complete Font

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m
n o p q r s t u v w x y z
ffffffi ffffi ffff
., ': ; ! ?

Small Caps from 6 to 18 Point are put up separately
and furnished only when specially ordered

9 and 11 Point sold in Weight Fonts only

Modern Advertising

The science of effectively writing and planning printed publicity is just in its infancy.

Advertisers are really only awakening to what great possibilities may be accomplished through the careful use of ink and paper. This firm feels proud of the enviable reputation built up through long years of study and practice in this greatest of all professions. Our many satisfied clients are proving our very best advertisement.

Send For Proof

Mohart & Kindrel
Advertising
Universal Hall Building
Arkansas City
Venetian Italic

Characters in Complete Font

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m
n o p q r s t u v w x y z
f f i f l f f l . , - ' ; ! ?

9 and 11 Point sold in Weight Fonts only

HINDERS
Recognized

BICKERING
Selenography

MODERNIZES
Employ Captain

HONORS UMPIRE
Incompetent Student

NERVOUS INVESTOR
Selling Beautiful Chateau

MYSTERIOUS GUARDIAN
Energetic Compositor Marries

DESIGN HOISTING MACHINE
Hustler Gains Knowledge Speedily

REPORTED BUSINESS RECOVERING
Bankers Honestly Expect Better Condition

MUSICIAN DELIGHTS HUMBLE AUDIENCE
Studied Abroad Before Joining Theatrical Company

Garden Culture

A practical manual for every landscape gardener who takes pride in his chosen occupation

Compliments of
Hembart & Mordeck
SEEDSMEN
Metropole Arcade

287
LOVE holds a tiny flame to all the winds of the world, yet goes not out. For it is that magic fire which was kindled by the gods long ago. And so it is by this test we mortals may know that if the flame is not steadfast in the storm, then it is not the flame of Love.

JOHN QUINCY ADAMS

Students of heredity as related to history find intensely fascinating material in the Adams family. Each generation has added lustre to the name, the first two generations in politics, and later sons in business, history and literature. One of the most widely read of contemporary volumes, The Education of Henry Adams, was written by a great grandson of the second, and a grandson of the sixth, president of the United States. John Quincy Adams was born in the year 1767 at Quincy, Massachusetts. By the time he reached the age of thirty he knew most of the courts of Europe. As a boy of eleven he was taken by his father on a mission to France and went to a school near Paris. During the next two years he studied in Holland and at Leyden University. At the early age of fourteen he
IT SEEMS a great pity that many of the owners of printshops cannot get far enough away from the shop to obtain a true perspective of their own business. Some of them would certainly be surprised if they could stand across the street, and see just how their plant looks to outsiders. Before making any important additions to your plant, get away from it far enough to see just how it really looks to the man outside; then carefully figure results upon your cost of production. The mere addition of any kind of machinery often increases cost in place of lowering it. The machinery must be of the right kind and must fit into the business. There are machines that eliminate unprofitable operations or greatly increase the production per man in some departments, and these are the machines it is indeed wise to add to your shop; but even then it is necessary to consider very carefully whether they do not displace the older machines and render them unnecessary, in which event the old-timers should be got rid of, for otherwise they may absorb the profits.

A LUNCHEON

FORMER State Senator John Kirschner will give a luncheon to the members of the Danube County Democratic Club, Tuesday afternoon, August 18th, in the spacious dining room of the exclusive Edgemeere Country Club. All members are invited.

Clothes That Make The Man

Good, well fitting clothes are an actual necessity to the practical men of this age. The old saying that clothes do not make a man may be true, but they can surely impart that air of confidence so essential to every man of affairs.

Regal tailored clothes possess a certain distinctive style and cut possible only when clothes are made by careful and competent workmen. Our salesmen will be pleased to help you pick a style suitable to your individual need.

Ask us for our latest spring style book

THE REGAL TAILORS OF CONCORD
SECOND
Expatriate

METHODS
Refrigerant

HABERDINE
Neighborhood

SINGER HEARD
Rich Child Soloist

HOMES IMPROVED
Beautifully Decorated

CUSTOMS DENOUNCED
Designer Modernizes Class

JUDICIOUS SUGGESTIONS
Instruct Saleswomen Monthly

MAGNIFICENT SPRING SCENERY
Apple Blossoms Brighten Schoolrooms

INFLUENTIAL ADVERTISERS PLEASED
Prosperous Manufacturers Attend Exhibition

Characters in Complete Font

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n
o p q r s t u v w x y z
ff fi fl fi ffl fflf . , - ' : ; ! ?

Wrought Iron Designs

Ornamental Lawn Decorators
Hothouse Supporters
Iron Fences

SEND FOR ILLUSTRATED
CATALOGUE

HARBRIDGE IRON FOUNDRY
AKRON, OHIO
Venetian Bold

The Quality
String
Instruments

PIANOS
$250 to $2,000
HARPS
$75 to $1,350
VIOLINS
$10 to $2,500
MANDOLINS
$5 to $150
GUITARS
$12 to $175
BANJOS
$20 to $180
UKULELES
$5 to $30

KRING
MUSIC SHOP
Straton, Pa.

Going Through Filmland

A fascinating as well as gripping showing of how film is made and brought before the public

Young boys and girls, and ardent fans of all kinds are urged to see this educating picture

WEEK OF JANUARY 17th
At the Ricardio Theatre

LECTURE ON CIVICS
Friday Evening at the Men’s Club
MR. FRANK CALHOUN
will speak on a subject of interest to every citizen of Huron County
ADMISSION BY CARD ONLY

WORDS are things; and a small drop of ink, falling like the dew upon a thought, produces that which makes thousands, perhaps millions, think.
SHORE
Biplicate

MARKS
Geologist

EDITION
Instructive
leaflets lost

REQUIRED
Sign problem
cleared roads

HOROSCOPE
Predicted larger
business returns

HANDSOME
Many beautiful
residences hired

MISDEMEANOR
Dutiful child spends
huge fortune yearly
touring foreign land

SINGERS RETURN
Danish song birds give
many pleasant recitals
before returning home

EXTINGUISHED
Spectacular picture
amused large crowd
while heroes fought
fires with more vim

HONORS WRITER
Eminent teacher given
place directing several
educational academies
for medicinal research
work in tropical towns

MOUNTAIN SCENES
Many voyagers gaze upon
the grave solemnity of vast
outdoor regions. Beautiful
native plants and melodies
of wild song birds pleased
tourists in eastern country

Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z 0 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z a s t f f f f f f f . ' ' ; ; ! ?
ROBUST CHILD
Encouraging report presented by deputy at fourth meeting of metropolitan league

FOREGOING
Medieval beliefs have slowly died

BEGIN
Republic

MODES
Healthful

UPHOLD
Early styles copied often

NICOTINE
Special medal given scientist

DISCRETION
Italian journalist translated books
As you journey along life's great highway towards the summit of success it is our wish that you may be helped both onward and upward by each experience encountered and by each obstacle overcome.

May each sunrise bring you renewed courage and brighter hopes, each sunset a sense of accomplishment, and the night an abundance of rest and peace.

May each cloud show you its silver lining, every difficult accomplishment teach you wisdom, and every sorrow be turned to an abounding happiness.

At each turn of the road may you see a new and brighter vista of promise, and may you experience fulfillment of your highest aspirations.—Selected

The Spirit of Hopefulness and of Good Cheer—the true Christmas Spirit—is this year more than ever needed in the home, the office and the workshop. May this coming year bring to you all happiness, prosperity, and a generous share of all of life's good things.

Our Wish

Compliments of the Reyland Press

The Good Things of Life

Colwell Handletter

Colwell Handletter Italic

for use in Announcements Holiday Printing and Commercial Work
Scepticism is unbelief in cause and effect. A man does not see that, as he deals, so he is—and so he appears; that fortunes are not exceptions but fruits of labor; that relation and connection are not sometimes and somewhere, but always and everywhere; this is the invariable rule.
THE SHOP OF SUPERIOR CRAFTSMEN

JOHNSON-HAUSMAN & COMPANY
Designing - Engraving - Printing
NORTH BURNSIDE

TENDER to you a most cordial invitation to visit and inspect their new plant recently completed and now operating. Equipped with modern machinery and employing dexterous craftsmen, they are prepared to serve you in a most efficient manner in all matters pertaining to designing, advertising and printing.

Represented in Chicago and Philadelphia

HENRICK STREET
AND MEAD ROAD

MANCHESTER GARDEN
NEW BRIGHTON HOTEL

An exceptional summer restaurant of unusual beauty where seashore coolness is maintained by the use of refrigerated atmosphere and where one may enjoy luncheon or dinner

FRANCESCO ARMANDO
HIGHLAND, MISSOURI
Hampshire Silver Craft Shop

Announcing a new department where you will find choice examples of silver craftsmanship. The charm of beautiful silver is always impelling, and for a gift it is hard to imagine something better.

An early inspection is cordially solicited.

THE HAMPShIRE SHOPS
Broadway and Center Street

Harmonic Society
QUEENSTOWN

DURING the coming season a series of recitals will be given at Elysian Hall by the society, including some of the best and most celebrated artists in the country. Owing to the limited seating capacity it is advisable that your reservations be sent immediately to the secretary in order that members of the society be assured choice seats.

ELDRIDGE MORRISON
128 Garfield Street

Colwell Type Designs

Pleasing and attractive are the graceful lines and the flowing style of hand-drawn letters and few type faces can convey these characteristics so faithfully as the Colwell Handletter and Italic.

AMERICAN TYPE FOUNDERS COMPANY
Determine
Small throngs
greeted actor

Entertainment
Delightful programs
are arranged during
convention. Several
speakers applauded

Hemispheres
Seek higher land
on foreign shore

Correcting system
Every office can arrange
to handle its work in such
a manner as to avoid the
hindrances while packing

Banker abroad
Many factories hire
experienced builder
of cement dwellings

Mountainous country
Colorful plants now adorn the
broad highway while children
from larger cities happily pick
the gifts of nature. Clever girl
prepared an appetizing lunch
before their homeward jaunt

Characters in Complete Font

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u v
w x y z f f f f f f f f
Th th ty ra rs ct st
. , - : ; ! ?

288
Thorey Motors

SATISFY THOSE WHO ALWAYS DEMAND THE BEST
EIGHT CYLINDERS—SEVENTY-FOUR HORSEPOWER

Thorey automobiles now hold an important place in motordom. Most cars that had gone before were either graceless in design or of excessive weight. Here was Thorey’s opportunity to produce a car that everyone now admits is the finest thing on wheels. Several models, lately received, are being displayed

Two-Passenger Roadster, $2850
Five-Passenger Sedan, $3825
Three-Passenger Runabout, $2750

Four-Passenger Sportette, $2800
Seven-Passenger Touring Car, $2875
Three-Passenger Coupe, $3500

THOREY MOTOR COMPANY
North Bradford Avenue, Minneapolis

The Great Selling Force—Printing

IT is the dynamo that will move your business on to greater success. It is just as necessary to a healthy, growing business as the electric juice is to the motors that move the world’s machinery
Equably
36 Point
Hydraulics
30 Point
Judge Rightly
24 Point
MEMBERSHIP
Daily Exhibition
18 Point
NEW MANAGER
Republican Adjutant
14 Point
JUSTICE DEMANDED
Great Financier Obdurate
12 Point
NEIGHBORING BEACHES
Embarrassing Question Settled
10 Point
PEREMPTORY ORDER GIVEN
Stenographic papers forwarded after being inspected by country attorney
8 Point
FORMING NEW INDUSTRIAL CLUB
Many prominent manufacturers and dealers organizing general merchandise association
6 Point
HISTORIAN GIVEN UNIVERSITY DEGREE
Exceptional honors conferred on new international authority on trade and exchange currency problems

Jerome B. Mountford
Incorporated
Solicits commissions for
Designing Distinctive Brochures
Books and Catalogues of
every description
Proposals and Estimates for
those interested in
fine printing

Franklin and Sixth Avenues
Hamilton Building
Richburgh, Georgia
NATIONAL OLDSTYLE
A GOUFY DESIGN

PRESENTING A TYPE FACE
EMBODYING THOSE QUALITIES SO ESSENTIAL
TO THE MODERN REQUIREMENTS OF
GOOD TYPOGRAPHY

AMERICAN TYPE FOUNDERS
COMPANY
Printers can hardly expect to please their customers for any length of time who neglect to give type studious consideration, and who lack a generous complement for every demand. Good selection of type is the finger-post pointing to the big difference between the progressive printer and the one who plods along from year to year with a lot of antiquated materials, just getting a living and thinking himself lucky if at the end of the year he has made enough money to just about keep things moving.

Time has not the power to mar the perpetual beauty of Majestic Silverware. Constant use cannot affect its endurance. Inheritance will pay its lasting tribute to those who bequeath it; and because of the memories and daily associations which ever cluster about it, it will become vivid with meaning down through the varying seasons for the many generations of heirs.

YOU ARE CORDIALLY INVITED TO BE PRESENT AT OUR EXHIBITION OF FINE ETCHINGS AND DRY-POINTS · BY RICHARD EDISON RUTLEDGE

MARCH NINETEENTH TO APRIL SECOND

RICARD & MEREDITH

1860 SOUTH BAINBRIDGE STREET · SAN FRANCISCO, CALIFORNIA
ALL ELSE PASSES
BUT ART ALONE ENDURES
THE BUST OUTLASTS THE
THRONE • THE COIN
TIBERIUS

Art has its own position in industry
and it need not necessarily be what
is known as commercial art; it need
only be art. When business men thoroughly
learn that art can be itself and still be useful
to them; when they cease distorting it in the
effort to adapt it to business; then only will
they realize its full commercial value. Let the
artist remain an artist and the business man
a business man; but let them understand each
other thoroughly and always work together
in harmony. Art will then take its rightful
place in American life as a useful factor in all
things worth while; as an ally of business in
advertising and in the designing of products
advertised; and business is almost sure to
profit from the partnership.
Preference for high-class printing is justified from the standpoint of sound business administration as well as from a love of real craftsmanship

National Oldstyle

A type face of singular vigor and beauty which takes high rank among the types of distinction

AMERICAN TYPE FOUNDERS COMPANY
CHARACTER
THE FOUNTAIN OF ACHIEVEMENT
AN ATTRIBUTE

PRINTING & ENGRAVING AS PRODUCED IN THIS PLANT HAVE THAT SUBTLE ELEMENT OF DISTINCTION KNOWN AS CHARACTER

THOUGHT & INTELLIGENCE CARE & CO-OPERATION ARE REFLECTED IN EVERYTHING OF THE COMMUNITY MOST PRODUCT ACTIONS ARE BASED ON PAST ACCOMPLISHMENTS, BUT THEIR MAINTENANCE DEPENDS ENTIRELY ON PERFORMANCES OF THE PRESENT. BUSINESSES THAT REST ON THEIR REPUTATION EXPECTING THAT REPUTATION TO CARRY THEM ON ARE IN A BAD CONDITION AND HEADING DIRECT FOR DISASTER. SUCCESS COMES BY KEEPING AT IT, AND SO IT IS NECESSARY FOR ANY BUSINESS HOUSE THAT HAS GAINED A REPUTATION TO MAKE ALL ITS EVERYDAY PERFORMANCES LIVE UP TO THE HOUSE'S REPUTATION

BUCKINGHAM, AN
DESIGNERS PRINTERS
MINNEAPOLIS

SET THE JOB IN
NATIONAL OLDSTYLE
A GOUDY DESIGN
Della Robbia

**DISJUNCTION**  
Prominent exhibit secures first prize at agricultural fair

**UNEXPERIENCED**  
Big municipal pageant thrilled large gathering of enthusiastic citizens

**MAIN CONCOURSE**  
Discerning photographer secures wonderful views for suburban newspaper

**EXCELLENT PROGRAMME**  
Impressive demonstration marked arrival of distinguished foreigners who have come for trade meeting

**PROFESSIONAL INFORMATION**  
Manufacturing companies amalgamated their research departments in order that greater efficiency might be secured. This necessitated many changes in personnel

---

Characters in Complete Font:

```
ABCDEFGHIJKLMNOPQRSTUVWXYZ
KLNMOPQRSTUV
WXYZQUALDG
$1234567890
abcdefghijklmnopqrstuvwxyz
pqrstuvwxyzQucli
```

---

54 Point carried in stock only at Foundry
MIDNIGHT SERENADERS
Dramatization of the Popular Novel, presented by the QUEENSBURG THESPIANS
Benefit of the Hospital Relief Fund
FRANKLIN HIGH SCHOOL AUDITORIUM
Thursday Evening, October Sixteenth
TWO DOLLARS

AN EXHIBITION OF NEW SPRING Styles
THE CITY MAN WHOSE PREFERENCE IS RATHER, EXACTING IN CLOTHES WILL FIND OUR STOCK BOTH DISTINCTIVE AND COMPLETE ENOUGH TO SATISFY EVERY DEMAND OF FASHION OR FANCY

Shirts and Neckwear of Superfine Quality
QUIMBY & METZ
North Jackson Boulevard
Cincinnati

Ivoryline Toiletware
Milady’s dressing table is a true reflection of her personality. In daintiness, charm and good taste Ivoryline Toilet Accessories are unsurpassed. Every article from mirror to jewel box may be had either plain or richly decorated, in a variety of colors and designs.

AT QUALITY SHOPS
Ideal Novelty Company
North Arlington
Dispatched

Quaint Frock

EXCURSIONS
Make Reduction

RECEIVES MUCH
Important Document

NUMBERS CHANGED
Several Progressive Hotels

BRINGING HUGE ENGINE
Competent mechanics received
large contract from government

MANY PICTURESQUE VIEWS
Enthusiastic tourist described beauty
and grandeur of western landscape

PUBLIC ENDORSEMENT OF METHOD
Nationally prominent educational officials and
business men unanimously endorsed elaborate
system of vocational training in public schools

EXERCISE IMPROVES PHYSICAL CONDITION
Healthful recreation, exercise and reasonable habits of
living invariably prove their importance to most persons
as being efficient builders and preservers of good health
MUSICALE
DUREN SEMINARY ALUMNI
SATURDAY EVENING
NOVEMBER THE FOURTEENTH
AT EIGHT O'CLOCK

GROVENOR AUDITORIUM
EAST SOMMERSVILLE
CONNECTICUT

Home
WHERE hospitality and faith abound and where comfort stands supreme
Rankin Styles
cleverly combine the art of upholstering with true interpretations of period furniture, making it more comfortable, modish and attractive as well. Rankin furniture is invariably the choice of people of taste

COMFORT
WORKMANSHIP
STYLE

Rankin Brothers
Philadelphia

The American Type Founders Company
ANNOUNCES HERewith an
Exhibition of Rare and Finely Printed Books
IN THE TYPOGRAPHIC LIBRARY AND MUSEUM
COMMUNIPAW AVENUE
JERSEY CITY
Tokens of Beauty

More captivating than a serenade, more expressive than your ambitious letters and more poetical than a sonnet or ballad. Flowers convey your thoughts and feelings in a pleasant and refined manner. Cary has a most complete display of plants and cut flowers for weddings and other affairs.

CARY'S FLOWER SHOP
MENDHAM ARCADE

MORGAN & HURBANK

The immense variety of stock in our shops is such as will meet with the requirements of the most fastidious customer. Neckwear, and shirts of many shades and colors in the season's most approved styles and designs. Stockings of finest wool or silk. Also a full line of accessories for the discriminating men of Boston.

BOSTON'S VANITY SHOP FOR MEN
PROOF

READ THIS PROOF VERY CAREFULLY MARKING ANY DESIRED CHANGE AND RETURN AT ONCE

Be sure and always sign your name in order that we may be assured that proofs have been approved by the proper party. It is a standard condition and also the recognized custom of the printing craft that author’s alterations on or after the first proof will be charged at time rates.

BENZE PRESS
HURON, OHIO

FINE PEARLS
WITH ALL THE RARE LUSTRE OF THE ORIENTAL GEM

MYSTIC PEARLS are the only acknowledged counterpart of the oriental gem; lustrous with the sea-soft sheen of the deep-water pearl; animated with the kaleidoscopic tints of nature’s great original; a small fortune in appearance, but only a tithe of an Oriental Necklace as to cost. For almost any occasion pearls are a charming gift for the fastidious woman.

KENDRICK & FOSTER
FIFTH AVENUE BUILDING
HAMPTON ROADS

TENNIS TOURNAMENT
TO BE HELD AT THE RIVERDALE COURTS

FIRST MATCH
HAROLD JAMES BERINGTON
EVERETT JOHNSON

SECOND MATCH
ROBERT SPENCE CUMMINGS
CLARENCE FORHAM

ARLINGTON COUNTRY CLUB
SATURDAY, SEPTEMBER FIRST

GAMES START AT TWO O’CLOCK
ADMISSION TO GROUNDS, ONE DOLLAR
The original hand-applied motifs exclusively employed in

Hyacinthe Creations

justify their continuous selection by discriminating society women whose clothing must necessarily conform with fashion’s demands

Most exclusive originations designed by our Paris house are exquisitely fashioned by our incomparable modistes

Importation of Chic Lingerie now being featured

The Hyacinthe Shop
North Bloomfield Center

Characters in Complete Font
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z f f f f f f f f f & . , ' ; ! ?
PORTRAIT STUDIES
OF EXQUISITE REFINEMENT AND BEAUTY

You will be most agreeably surprised with the result of Banock portraits. The softness of tone, with an unusual clearness of the smallest detail, has made the name of Banock on a photograph an assurance of all that is distinctively superb.

HOME PORTRAITS A SPECIALTY

BANOCK STUDIOS
30 Charles Street · Providence

Kendelberry Chains
Made in Gold, Silver and Platinum, in various quaint designs

Beautiful Catalogue Sent Upon Request

Edgecomb & Handley
Providence, Ohio
Light Oldstyle

48 Point 4A 6a
Natural

36 Point 4A 9a
Eulogized

30 Point 5A 10a
Stylish Girls

24 Point 6A 12a
RENOUNCED
Dredged River

18 Point 10A 19a
BUILDING FOUR
Great Dormitories

14 Point 14A 28a
HEROES REJOICING
Proud Guest Honored

12 Point 16A 31a
MERCHANT EXPECTED
Big Retailer Coming Soon

10 Point 17A 35a
EXHIBIT RACING HORSES
Many Beautiful Ladies Ride

8 Point 21A 42a
DETECTIVE AGENCY BANKRUPT
Business condition affects concern which usually received large profit

6 Point 22A 45a
BANKING CLERK BECOME MANAGER
Good employee supersedes many others for coveted position with woolen concern

Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U V
W X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g h i
j k l m n o p q
r s t u v w x y z

. , ' : ; ! ?

RAREST
CHINA SILKS

THESE wonderful creations invariably express a most exceptional style, wizardry of color, inimitable design and a guaranteed service; in other words, silks which have coveted individuality

PUSSY WILLOW SATIN
DRAPELLA SILKETINE

SUPERIOR SILK COMPANY
NEW YORK - SYRACUSE

HAFTEL ORNAMENT 314
Light Oldstyle

Modern Sculptor
PUBLISHED MONTHLY FOR THE NORDEN ART SOCIETY

Reflecting art as a great factor in our civilization, this new magazine considers art from every point of view and presents in a clear and extensive manner the artistic impulses and high inspirations of the present time.

HENDER PUBLISHING COMPANY
New Emhorft Building, Philadelphia, Pennsylvania

Announcing
an unusual convenience
for our patrons

THE BALCONY
where you may be served with choice Luncheons, Salads and other dainty refreshments

SPRINGER & ROBERTS
Great Northern Boulevard

BINCHER DECORATIONS
The wall decorations and the arrangement of furniture as well as the color scheme are necessary for beauty in the home and care should be given while selecting these items. The Bincher Service will gladly advise you.

ESTIMATES UPON REQUEST

1847 HURST BUILDING
SOUTH NORDON, GEORGIA
Harris Roman

Characters in Complete Font

A B C D E F G H I
J K L M N O P Q R
S T U V W X Y Z &
$ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m
n o p q r s t u v w x y z
., - '; !?

Small caps from 6 to 12 point are put up in separate fonts and furnished only when specially ordered.

9 and 20 point carried in stock only at foundry.

COUNT RETURNS
PUBLIC spirited men welcome brave hero from native country.

PERILOUS JOURNEY
SEVERAL old travelers explore wild territories seeking buried plunder.

ENTERTAIN SCHOLARS
OBLIGING manager to give children an opportunity of seeing actor perform feats.

SPLendid MUSICALE HEARD
Perfect articulation and good taste were noticeable. Lady wins encomiums from many listeners.

MOTORISTS ENJOY RECENT TOUR
Beautiful highways and picturesque scenery delight travelers. Gathering tourists recall their boyhood pranks.
Harris Italic

Characters in Complete Font

A B C D E F
G H I J K L
M N O P Q R
S T U V W X
Y Z & $ 1 2 3
4 5 6 7 8 9 0
a b c d e f g
h i j k l m n
o p q r s t
u v w x y z
., - ', ; !?

9 and 20 Point carried in stock only at Foundry

18 Point

BRIGHTENS HOME
Exquisitely Decorated

14 Point

HONOR INSTRUCTORS
Noted Educator Eulogized

12 Point

SUPREME COURT DECIDING
Judge Raised Important Question

10 Point

GROCERY MERCHANT RETIRES
Devoted Employees Expressed Regret

8 Point

HARD WORK BRINGS CONTENTMENT
Earnest industry is always the living song of praise, the never-failing source of happiness

6 Point

EVERY PERSON SHOULD INVENT SOMETHING
The introduction of noble inventions seems to hold by far the most excellent place among all human actions

5 Point

FOREMOST AMONG OUR POSSESSIONS IS GOOD MEMORY
Human memory is the cabinet of imagination, the treasury of reason, the registry of conscience, the council room of thought

WITH THANKS we acknowledge receipt of your remittance. We bow to the man who pays his bills promptly. He lubricates the wheels of commerce and keeps industry humming. We appreciate your patronage and trust our service will merit a continuance of our cordial relations

REMINGTON PRINTING COMPANY
HIGHBRIDGE, RHODE ISLAND

Mechanics Building

Telephone High 2883

DUTCH INITIAL

317
The Secret of Decorating Interiors

Those to whom furniture means more than merely a thing of utility will find in our large display rooms an inspiration in planning the interior decorations for that new home, no matter how simple or elaborate their tastes.

Every object in this great collection of beautiful cabinetry exposes that indefinable touch of the artisan who works in like spirit and who uses the same quality of materials as cabinet makers of years past. Here one will find furniture and other decorative accessories that beautify the home.

Catalogue of Suggestions will be mailed on request.

HADIMAN FURNITURE COMPANY
MILWAUKEE, WISCONSIN

MR. TYPOGRAPHER
Withdraw to the heart of a silent place, divert the mind from all distracting thoughts and concentrate on the blankness for that will-o-the-wisp—an IDEA. The game is worth the candle, for ideas often make deserts bloom, and will, when properly developed, turn printing into Profitable Printing.
We always have on hand a supply of foods that will keep your pets in the best of health and prolong life.

Send for free booklet and samples.

**Household Pets**  
*Birds and Animals*

**IN PURCHASING** birds or animals there are numerous reasons why you should patronize a well-known and responsible dealer. Our store has filled the wants of customers for more than seventy years and we guarantee to give you satisfaction.

HARRIS & MONTGOMERY  
123 MICHIGAN BOULEVARD  
PORTSMOUTH

**Correspondence** trains salesmen on the road—a salesman is never finished training. The older and experienced salesman is often as much in need of training as is the cub. Recognizing this to be a fact we have originated the **MORRIS SALES MANUAL** which is educating many of the most experienced traveling men in the fundamental policies of selling every kind of merchandise. It is printed in Harris Roman type upon durable paper. For literature and further details address

THE ROTTERDAM PRESS  
126 ABBINGTON STREET  
KANSAS CITY

**Jones & Smith**  
*Stock Brokers*  
12 Emerson Street  
Chicago

Foreign Exchange  
We issue Travelers Checks and Letters of Credit

Branches  
CLEVELAND  
CINCINNATI  
PHILADELPHIA
Dignified

Clips Bonds

Sixth Hymnal

Industrialism

Gave Lawful Date

Healthful Games

Fancy Skating Display

Masterpieces Bought

Coerce Metropolitan Author

Brochure Won Trophy

National Association of Scribes

Seventh Regimental Dance

Legislative Manual for Government

Insurance Companies

Choicest Educational Literature

Philadelphia Friendly Leaguer Continued

Horticultural Exposition

International Yacht Racing Contests

Quarterly Meeting of Southern Philatelic Guild

Eighth Financial Statement

Freehand Series

Characters in Complete Font

```
ABCDEFGHIJKLMNOPQRSTUVWXYZ
KLmnopqrstuvwxyz
1234567890
abcdefghijklmnopqrstuvwxyz

. , ' ; ; ! ?
```
By the characteristics of the human face one's qualities are often judged - and so it is with type faces. Being guided by this principle we always try to use only the type faces which are characteristic of the thing to be advertised. Good faces, either human or type, always create a favorable impression.

Selected

Freehand is a good type face and has a place in all composing rooms.

American Type Founders Company
Facts of value for every man who conducts a printing business or the man who intends to enter the field of printing.

Facts vividly pictured that take the "blue sky" out of the mysteries of the game.

Facts—250 pages of them—presented in a way that makes them easily and thoroughly understood.

How To Make Money in the Printing Business
A Synopsis of the Book

New Rochelle
Space & Quad Company
Publishers

American Type Faces are the Backbone of Good Printing and increase your profits in the Printing Business
So Say We All of Us.

The stock used on this insert is CHEMCO ANNOUNCEMENT, kid finish. Made by CHEMICAL PAPER MANUFACTURING Co., Holyoke, Mass.
This Catalogue

With very few exceptions the names of persons, places and things in this catalogue are all fictitious. We have modeled a world in miniature which exists only in these pages and is not to be found by the most enterprising geographer. Books which never were written are brought into being. People whom no one has ever seen sell their mythical wares undisturbed. Modern cities rise and flourish. Vast carnivals parade in sumptuous grandeur. Our fancy roams free, and it is as if we had "molded the scheme of things entire, nearer to our heart's desire." So don't send for a copy of The Swift Growth of Mighty Empires or How to Cure a Fresh Ham. These books are only the fanciful creations of our compositors. But, one thing is real and true. The types whose shadows cover the pages are real types, made of the best metal, cast in true alignment and designed to satisfy the varying tastes of printers.

American Type Founders Company

Only A Word

Tell me something that will be
Joy through all the years to me.
Let my heart forever hold
One divinest grain of gold.
Just a simple little word
Yet the dearest ever heard;
Something that will bring me rest
When the world seems all distressed.

As the candle in the night
Sends abroad its cheerful light,
So a little word may be
Like a lighthouse in the sea.
When the winds and waves of life
Fill the breast with storm and strife,
Just one star my boat may guide
To the harbor, glorified.

Chemco Announcement

(Kind Finish)

22×34 - Sub. 28

Chemco Announcement

is made in the following colors:

Blue · Violet · Rose
Buff · Grey

To Match:
Chemco Announcement
Bristol
in same colors, size and finish
Freehand

A letter of medium color suggesting Old English

Drawn in imitation of the strokes of a broad pen, the Freehand Series carries an element of the refinement of Black Letter, and yet it is very legible and rich looking for the purposes of modern print. The capitals have slight decorative flourishes which give the page an added touch of beauty. The lower-case alphabet is singularly clear and strong; each letter, although obviously based on Old English, has an unmistakable similarity to the Roman fonts now in general use. And this is of importance, because for general printing the letters should be simply formed.
Profitable Possibilities

THE possible development of a printing business by right advertising methods is not appreciated by the majority of printers. To printers properly equipped to handle the work, a rich field, ready for developing, is disclosed herein. The chief use of type to the printer is to attract and to stimulate business. The better class of customers demand Style, and are willing to pay for it; but it must be correct and effective. Printers who most convincingly display new type faces to their customers will derive the greatest profit from them because printing done with popular new type faces is worth more than that done with type faces which are worn or obsolete.

American Type Founders Co.

The Telephone is an Asset to Business

Its cost is but a few cents daily

HE who first reduced the labor of copyists by the use of movable types was disbanding hired armies and cashiering most kings and senates and creating a whole new democratic world. He had invented the Art of Printing

CARLYLE
### Characters in Complete Font

<table>
<thead>
<tr>
<th>Character</th>
<th>10Point</th>
<th>12Point</th>
<th>14Point</th>
<th>16Point</th>
<th>18Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>F</td>
</tr>
<tr>
<td>G</td>
<td>H</td>
<td>I</td>
<td>J</td>
<td>K</td>
<td>L</td>
</tr>
<tr>
<td>M</td>
<td>N</td>
<td>O</td>
<td>P</td>
<td>Q</td>
<td>R</td>
</tr>
<tr>
<td>S</td>
<td>T</td>
<td>U</td>
<td>V</td>
<td>W</td>
<td>X</td>
</tr>
<tr>
<td>Y</td>
<td>Z</td>
<td>$</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>a</td>
<td>b</td>
<td>c</td>
<td>d</td>
<td>e</td>
<td>f</td>
</tr>
<tr>
<td>g</td>
<td>h</td>
<td>i</td>
<td>j</td>
<td>k</td>
<td>l</td>
</tr>
<tr>
<td>m</td>
<td>n</td>
<td>o</td>
<td>p</td>
<td>q</td>
<td>r</td>
</tr>
<tr>
<td>s</td>
<td>t</td>
<td>u</td>
<td>v</td>
<td>w</td>
<td>x</td>
</tr>
<tr>
<td>y</td>
<td>z</td>
<td>,</td>
<td>'</td>
<td>:</td>
<td>;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Character — not made for 24, 30, 36, 42, 48, 54, 60 and 72 Point sizes

54 Point carried in stock only at Foundry

---

**Jenson Oldstyle No. 2**

**Mink**

**Hailed**

**Napkin**

**Brigades**

**SECURE**

**Inquisition**

**ENDURED**

**Disrespectful**

**RESOURCES**

**Communicated**

**GOVERNED**

Protesting tribe given privileges

**MERCHANTS**

Improved method again thoroughly surprised retailers

**WINTER SCENE**

Pretty landscape sold particular gentleman from western society

**FINISHED GARDEN**

Skillful arrangement of shrubbery and selection of proper flowers assure horticultural perfections

**SECURED PERFORMER**

The most cherished possession of the great instrumentalist or vocalist is his proficiency, and every endeavor is exerted that perfection be ever maintained

**MANY HOUSE ORNAMENTS**

The difference between a house that resembles a square box on the ground and one that seemingly belongs there is a good foundation planting. Proper plants cleverly distributed create just the beautifying effect usually needed
Advertising assures the RIGHT WAY and greatly enlarges the market for the manufacturer’s product.

ADVERTISING PRINCIPLES

A BUSINESS CANNOT STAND STILL FOR ANY LENGTH OF TIME

A BUSINESS will either advance or go backward. The difference between growth or decline may be merely a question of advertising. Many a firm meets its overhead expenses and pays higher dividends from the increased volume of business created by ADVERTISING.

ART-EDUCATION MAGAZINE

VOLUME TWO  NUMBER ONE

Art Principles

Graphic Expression · Manual Expression

ENTERPRISE PUBLISHING COMPANY

BOSTON PHILADELPHIA CHICAGO
EXISTENCE
Night edition was expected

HEMISPHERES
Daring travelers discovered silver

GIFTED MUSICIAN
Contemplates taking extended foreign tour with larger orchestra

KITCHEN GARDENS
Produce choice fresh vegetables for thrifty suburban commuters

ROMANTIC SCENARIO
Quixotic drama unfolds remarkably interesting story splendidly filmed

ILLUSTRATED TRAVELOGS
Prominent lecturer announces unique pictorial entertainment combining music with pictures

HONOR UNIVERSITY PRINCIPAL
Student body of important university tenders farewell banquet to retiring president and presents valuable gift in appreciation of his helpful service
Jensen Bold Condensed

18 Point 13 A 26 a
BROKE PLEDGE Explains Reason

14 Point 18 A 36 a
RESERVING SEATS Prevents Crowding

12 Point 20 A 46 a
BROKERS INTERESTED New Company Succeeds

10 Point 20 A 46 a
ENCOURAGE OPTIMIST Brighter Future Sighted

8 Point 28 A 58 a
MADE CREDIBLE SHOWING Amateur actors rehearsing new play delighted patient instructor

6 Point 30 A 60 a
PROGRESSIVE MERCHANT RETIRES Reviews remarkable business career and advises those struggling for fame

Characters in Complete Font

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u v
w x y z , - ' : ; ! ?

329
De Vinne No. 2

BAND CONCERT
Numerous critics heard soloist play difficult selection

PEACE NEGOTIATED
Statesman considering terms offered declared outlook real promising

REMARKABLE GENIUS
Scholar shows wonderful knowledge of wild animal customs during captivity

HISTORICAL ARCHITECTURE
Beautiful building just finished greatly admired; ancient design followed for exterior decorating was favorably commented upon recently by renowned architect
BUILDING LIBRARY
Contemplated outlay spiritedly subscribed when solicitors start

OUTING GIVEN CHILDREN
Enjoy invigorating breezes rapidly wafted shoreward on restless foaming billow

MAYOR CALLING MEETINGS
Notification officially received giving authority for occupying auditorium during convention

MAGNIFICENT BUILDING ERECTED
Experiences gained from preparations and construction both pleasurable and educational to gentleman supervising recent operations. Structure certainly improves appearance of thoroughfare

54 Point carried in stock only at Foundry

Characters in Complete Font

A B C D E F G
H I J K L M N O
P Q R S T U
V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i
j k l m n o p q r
s t u v w x y z
., = ' : ; ! ?
Unusual Type Faces

DESIGNED ESPECIALLY FOR
HIGH-CLASS BOOKS, CATALOGUES, CIRCULARS
AND OTHER COMMERCIAL WORK

American Type Founders
Company
SELLING HOUSES IN PRINCIPAL CITIES
Popular Type Faces

DESIGNED ESPECIALLY FOR
HIGH-CLASS OFFICE STATIONERY AND
BUSINESS PRINTING

American Type Founders Company
SELLING HOUSES IN PRINCIPAL CITIES
OUR BIRTHDAY

WHILE SERVING THE PUBLIC FOR THE PAST TWENTY-FIVE YEARS WE HAVE MADE A REPUTATION FOR OURSELVES OF WHICH WE ARE PROUD. TO-DAY WE CELEBRATE OUR TWENTY-FIFTH ANNIVERSARY

AND IN HONOR OF THE IMPORTANT EVENT PATRONS OF OUR STORE WILL BE GIVEN THE BENEFIT OF A THIRTY PER CENT REDUCTION ON ALL MERCHANDISE IN THE BUILDING. THIS WONDERFUL OFFER IS FOR TO-DAY ONLY. DO NOT FAIL TO TAKE ADVANTAGE OF IT

COURTESY, QUALITY AND PROMPT SERVICE HAVE BEEN OUR POLICY FOR THE PAST QUARTER OF A CENTURY

BROAD DEPARTMENT STORE
CHESTER, INDIANA

MONDAY, JUNE FIRST
LIGHT COPPERPLATE Gothic

Characters in Complete Font
A B C D E F G H I
J K L M N O P Q
R S T U V W X Y
Z & $ 1 2 3 4 5 6
7 8 9 0 . - ' ; : ! ?

6 Point No. 4 21 A
PREPARED ELEMENTARY COURSE SCHOOL TEACHERS DIRECT BOYS

6 Point No. 3 20 A
INTERNATIONAL IMPROVEMENT SOCIETY FOREIGN BRANCH OFFICES CONSIDERED

6 Point No. 2 32 A
AMERICAN RAILROADS CHANGE TIME SCHEDULE COMMUTERS REJOICED WHEN THEY HEARD NEWS

6 Point No. 1 37 A
FURNISHED APARTMENT HOUSE NOW BEING REMODELED WORK TO BE DONE BEFORE THE COLD WEATHER ARRIVES

LOUIS PINE JOHN LIONS
PRESIDENT TREASURER

FORD BANK
CAPITAL AND SURPLUS $975,000

Auditors' Annual Report

HANER-SMITH COMPANY
BROKERS

TELEPHONE 246
EXCHANGE BUILDING
BOSTON

DANCING
PRIVATE LESSONS
TUESDAY AND SATURDAY

KEEP UP WITH THE TIMES. LEARN ALL THE LATEST DANCES AND ADD TO THE ZEST OF LIVING. SPECIAL COURSE OFFERED TO BEGINNERS

SPRING SEASON
RENO DANCING ACADEMY
HARTLAND, IDAHO
THE AGATHOI DRAMATIC SOCIETY
A SOCIETY COMPOSED OF MEMBERS OF THE METROPOLITAN CHURCH WILL PRESENT
THE PRODIGAL SON
A COMEDY IN FOUR ACTS
AT THE CHURCH AUDITORIUM MANHATTANVILLE, NEW YORK
WEDNESDAY AND THURSDAY EVENINGS FEBRUARY 24TH AND 25TH AT 8 O'CLOCK

THE PROCEEDS OF THESE ENTERTAINMENTS WILL BE USED FOR THE IMPROVEMENTS WHICH ARE BEING MADE IN THE CHURCH AND PARSONAGE.
BUSINESS HAS FINALLY RECOGNIZED THE FACT THAT ART IS MUCH MORE THAN "BEAUTIFUL FOOLISHNESS"

BUSINESS STIMULATED
AN ARTISTIC PIECE OF PRINTING USUALLY ATTRACTS THE EYES OF BUSINESS MEN IN NOT ONLY YOUR OWN BUT IN EVERY OTHER LINE. WITH OUR FACILITIES FOR PRODUCING ARTISTIC PRINTING YOUR BUSINESS CAN BE STIMULATED NO MATTER WHAT YOU MAKE OR SELL. WE SHALL BE GLAD TO HOLD A CONFERENCE WITHOUT OBLIGATION WHENEVER IT SUITS YOUR CONVENIENCE.

ARTISTIC PRINTING COMPANY
ADVERTISING DESIGNERS AND TYPOGRAPHERS
POUGHKEEPSIE, NEW YORK
Light Copperplate Gothic Extended

ENSURED

RIGHTIOUS

INSTRUCTIVE

FOREIGN BIRTH

SMART EXECUTOR

PRODUCING FIGURES

MECHANICS PROSPERING

HISTORIC BANKING CONCERN

Baker-Richardson Company
Incorporated

Madison Square, Schenectady, Kansas

Our Mr. Jackson will call on you September 24th with an unusual showing of useful and artistic Silverware.

Mr. Jackson ranks among the leading authorities on silverware. Having been associated for years with notable European designers, and we believe you will find his visit of uncommon interest.

Baker-Richardson Company
Incorporated

August Ninth

338
MRS. EDNA MAE BROWN

TAKES GREAT PLEASURE IN INVITING YOU
TO BE PRESENT AT HER

THIRD VIOLIN RECITAL

MISS LILLIAN JOHNSON
SOLOIST

SUNDAY AFTERNOON, JUNE FIRST
THREE FORTY-FIVE O'CLOCK

MENDLESHOW DRAWING ROOMS
NORTHSORE MANOR

FOR THE BENEFIT OF THE WAR WORKERS
TICKETS SENT ON REQUEST

MRS. EDNA MAE BROWN

TAKES GREAT PLEASURE IN INVITING YOU
TO BE PRESENT AT HER

THIRD VIOLIN RECITAL

MISS LILLIAN JOHNSON
SOLOIST

SUNDAY AFTERNOON, JUNE FIRST
THREE FORTY-FIVE O'CLOCK
COPPERPLATE Gothic Italic

HUNDREDS

EXPONDING

MAGNIFICENCE

RECONSTRUCTION

PERMANENT SERVICE

LEGENDARY HAPPENINGS

DASHING OFFICER PROMOTED

ENTHUSIASTIC VOYAGERS RETURN

CATALOGUE

RARE

MEDIEVAL PAINTINGS

AND STATUARY

IN THE HARRESON

COLLECTION

ISSUED BY

The National Art Museum

San Francisco

MCMXXV

FOURTH SEASON

DRAMATIC GUILD

DECEMBER

ROMEO AND JULIET

Academy of Music

JANUARY

MERCHANT OF VENICE

City Opera House

FEBRUARY

TIMON OF ATHENS

Noble Theatre

SEASON TICKETS ARE NOW ON SALE

340
COPPERPLATE Gothic Bold

CHARACTERS IN COMPLETE FONT

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & $
1 2 3 4 5 6 7 8
9 0 . - ' ; : ! ?

SUPERINTENDENT ENCOURAGED MECHANIC PATENTED INVENTION

PERIODICAL ILLUSTRATORS SANQUETED BUILD EXTENSIVE STEEL WAREHOUSES

ESTABLISHED SEVENTEEN NORTHERN BRANCHES HASTEN ARRANGEMENTS FOR INVITATION DANCE BUSINESS THOROUGHFARE QUICKLY DECORATED

MANUFACTURING BUILDER SECURES FACTORY CONTRACT FREIGHT CONFERENCE ADJOURNS AFTER PRELIMINARIES ARCHITECTURAL SCHOOL POSTPONES THIRD EXHIBITION

JOSPEH BUCHANAN JOHN SM

MR. RICHARD N. DILLINGHAM REPRESENTING HUNTIN BANKING COMPANY PITTSBURGH

SLOANE & BUCHANAN MANAGING AGENTS AND DIRECTORS FOR THE PRINCIPAL FOREIGN AND DOMESTIC COMPANIES

CASUALTY ACCIDENT INSURANCE RAILROAD LIABILITY

BRANCH OFFICES ARE LOCATED IN ALL THE IMPORTANT CITIES OF THE COUNTRY THE FACILITIES OF OUR ORGANIZATION ALWAYS AT YOUR DISPOSAL

9285-9289 WASHINGTON BUILDING
PITTSBURGH
INDIANAPOLIS
CINCINNATI

341
IN ACCOUNT WITH

GEORGE HENDERSON COMPANY
ORNAMENTAL HARDWARE

TERMS: NET THIRTY DAYS

BALANCE Brought FORWARD

EDGAR CORSON, M.D.
CONSULTING SURGEON

OFFICE HOURS
9:00 TO 11:30 A.M.
2:00 TO 5:00 P.M.

MARCHMONT BUILDING
PITTSBURGH

SOUTHERN MINING COMPANY

DESires TO ANNOUNCE THAT IT HAS LATELY
OBTAINED THE SERVICES OF

HERBERT RITCHFORD

IN THE CAPACITY OF
ASSAYING CHEMIST

WITH OFFICES AT
COSMOPOLITAN FIRE INSURANCE BUILDING
NINETEENTH AND SYCAMORE STREETS
MINNEAPOLIS
COPPERPLATE
GOTHICS

A DESIRABLE ALL-ROUND TYPE FAMILY
WHICH INCLUDES AN UNUSUAL RANGE OF FACES
IDEALLY ADAPTED TO PRACTICALLY
ALL GRADES OF COMMERCIAL
AND SOCIAL PRINTING

SHOWING A FEW OF
THE MANY USES FOR THIS
STANDARD FAMILY

AMERICAN TYPE FOUNDERS
COMPANY
NO SHOP IS COMPLETE WITHOUT THIS FAMILY

EDITH MARIE BRYDEN
PUBLIC STENOGRAPHER
IROQUOIS BUILDING
ATLANTIC CITY

HORACE BOTHWICK
INVESTMENTS

TELEPHONE
BRUCE 1723

Knox Building
PINEGROVE CITY

ADMITTING THE BEARER AND FRIENDS TO AN UNUSUAL EXHIBITION OF RARE PRINTS FROM THE PRIVATE COLLECTION OF BARON MARKHAM JOSIAH RUTGER INSTITUTE WEEK OF MARCH SECOND

COPPERPLATE GOTHIC FAMILY

THIS FAMOUS TYPE FAMILY NEEDS NO INTRODUCTION TO ALERT TYPOGRAPHERS. ALTHOUGH DESIGNED FOR STATIONERY AND SOCIETY PRINTING, IT CAN BE USED IN PRACTICALLY ALL KINDS OF COMMERCIAL PRINTING
COMBINES ATTRACTIVENESS WITH UTILITY

PRESTO CAMERA COMPANY
MANUFACTURERS AND IMPORTERS OF EQUIPMENT FOR PICTURE MAKING
246 FAIRMOUNT AVENUE
NORTH NEWBURGH

INTRODUCING HARRY SEAMAN

LUNCHEON
TENDERED TO
MISS IRENE CAMERON
BY HER ASSOCIATES IN THE ACCOUNTING DEPARTMENT OF THE JOHNSTON-CORNISH COMPANY

HOTEL MASSACHUSETTS
TUESDAY, OCTOBER TWENTIETH ONE-THIRTY O'CLOCK

HOTEL CHESTERFIELD
VIRGINIA BEACH
FACING THE OCEAN

POCKET CAMERAS
SUPER LENSES

BELL TELEPHONE MARKET 9262

BROW MABIE
THE BENEFIT OF NITY CLUB MEMBER EIGHTEENTH AUDITORIUM

Heavy and Light Copperplate Gothic Condensed

Pocket Cameras
Super Lenses
FRENCH POTTERY COMPANY
MANUFACTURERS AND DESIGNERS OF
POTTERY FOR DECORATIVE PURPOSES
EUSTON, OHIO

THE KENSINGTON PLAYERS PRESENT
HUMORESQUE
A PLAY IN FIVE ACTS
NOVEMBER ELEVENTH AND TWELFTH
IRVINGTON OPERA HOUSE
TWO DOLLARS     EIGHT O'CLOCK

ANNOUNCING THE APPOINTMENT OF
THE HOUSTON COMPANY
AS OUR EXCLUSIVE SUSSEX COUNTY
REPRESENTATIVE FOR THE
JOHNSTON SUPER EIGHT
THE SENSATION OF THE FEBRUARY
AUTOMOBILE SHOW

JOHNSTON MOTOR CAR COMPANY
REGENT SQUARE, NEW YORK
THE CENTRAL NATIONAL BANK OF BRIDGEPORT

Business men and corporations having any funds which they are not yet ready to use in greater business are invited to consider the advisability of depositing them with us in an interest-bearing checking account or exchange them for certificates of deposit which will bear interest at the higher rate. We are therefore in the position to present special opportunities for the employing of funds in long and short term investments.

BRAIDFORD AVENUE AT MORGAN STREET
DIRECTLY OPPOSITE THE UNION DEPOT
SOUTH BRIDGEPORT, PENNSYLVANIA

BEREUX TOILET PREPARATIONS

Some people have the astounding faculty of keeping cool and also immaculate in summer. With many it is due to Bereux toilet articles such as perfumed soap, fine face powder, rich perfumes, face creams, lotions and many more of their world known delicate preparations.

The name Bereux is a guarantee of quality and true satisfaction.

HUGO BEREUX COMPANY
IMPORTERS AND MANUFACTURERS
NEW YORK PARIS LONDON

CENTURY CLUB
HOTEL NESTOR

MENU

OYSTER COCKTAIL
CONSOMME EN TASSE
CUCUMBERS OLIVES RADISHES
FRESH CRAB MEAT
BROILED SPRING CHICKEN CURRANT JELLY
BAKED POTATOES CORN ON COB
ASPARAGUS TIPS
FRUIT ICES FRENCH PASTRY
DEMI TASSE
The following overhanging characters are supplied with fonts in all sizes from 12 to 36 Point.

**STUDIES**

IN DRAWING, COMPOSITION
ILLUSTRATION AND PAINTING

STILL LIFE, ANTIQUE AND PERSPECTIVE

CONDUCTED BY

FLORENCE BURLESON
DEAN STUDIO BUILDING
CINCINNATI
**GRAND RECEPTION**

Given on the occasion of the third anniversary by the alumni society and the pupils of the

**Barton Technical School**

Grand Ballroom of Hotel Burke
Chester Boulevard

Tuesday evening, March Eighteenth

Nineteen hundred

INFORMAL

**FLORENCE BRANFORD**

Elocutionist

24 Astor Place

Elmwood Studio
New York

**NINTH ANNUAL**

**BANQUET**

OF THE OFFICERS AND MEMBERS OF

The Dean Music Society
Hampton, Virginia

Crescent Gardens
June Sixth

Professor Louis Meredith
Toastmaster

**MRS. MAY HEARN**

REQUESTS THE HONOR OF YOUR COMPANY AT A

**BIRTHDAY PARTY**

IN HONOR OF HER DAUGHTER

Louise

At her residence
27 Vine Court
Friday afternoon, May First
At three o'clock

Eight years old
ENGRavers Shaded

MODISH

EXPlORTS

REGILDING

DESIGNS GIFT
RIGHT BONDS

QUIET NEIGHBOR
INFORMED GUIDE

HANDSOME DESIGNER
BRIGHT SPRING MORN

STUDENT MERITS DIPLOMA
KNOWLEDGE GIVES POWER

COMPLIMENT GREAT LECTURE
FINANCE TYPOGRAPHY COURSE

CHARACTERS IN COMPLETE FONT

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & S
1 2 3 4 5 6 7 8 9 0
:,;: ;?

The following overhanging characters are supplied
with each font

A F L P T V W Y

MISS ELANORE DICKSON

42 BUNFEEK PLACE

YOURSELF AND FRIENDS ARE CORDIALY INVITED
TO BE PRESENT AT THE

ANNIVERSARY DINNER
GIVEN BY THE
BINGHAMPTON LITERARY SOCIETY
EMerson AUDITORIUM
MONDAY EVENING, JUNE TENTH
AT FIVE-THIRTY O’CLOCK

R.S.V.P.
Lorenard Country Club
North Decatur, Illinois

The Entertainment Committee takes great pleasure in announcing the

Meriden Symphony Orchestra

Friday, January Sixteenth
Mountbank Armory

Francis North, Violinist
Edith Cole, Harpist

Carriages at Eleven
If L lr! Hf O(G, g_APH §HA1U>

Point No.8 6A 12

Point No.4 16A

Point No.7 7A

Point No.3 18A

Point No.5 12A

Point No.6 10A

Point No.1 25A

STATISTIC
EXPANDING
PERSONALITY
QUAINT CONCERT
SATISFIED FOLKS

Rapid Calculations
Important Message
Magnifies Hundred Times
Secured Unique Program
Pleasing Motion Picture Play
Young Children Attend Circus
School Instructor Receives Medal
Professional Baseball Teams Best

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U
V W X Y Z & € $ 1 2 3 4 5 6 7 8 9 0 , . ' ; : ! ?

The following overhanging characters are supplied with each font

A F L P T V W Y

American
Type Founders
Company

Louise May Burke
Milliner
25 Jay Avenue
Boston

The Industrial Art Society
of Philadelphia

Cordially invites you and your friends to be present at its twenty-seventh

Anniversary Dinner-Dance

Hasbrook Auditorium

Saturday Evening, October Thirteenth

At Half after Eight

Excellent Music
Dancing at Ten

352
STEELPLATE GOTHIC SHADED

12 Point No. 71  23 A  12 Point No. 74  14 A  12 Point No. 72  8 A
MANY INTERESTING  DENOUNCED  BANKS
PAPERS EXHIBITED  RANCOROUS  HEDGE
BENEFITING MAYOR

6 Point No. 74  28 A  6 Point No. 73  17 A
DISTINGUISHED BANKER  MISDEMEANOR
PRAISES CLERICAL HELP  HARPSCORD
FOR THEIR PROFICIENCY

6 Point No. 73  32 A  6 Point No. 72  19 A
RECOVERS FRENCH PICTURES  SUPERABUNDANT
DURING THE RECENT DISPLAY  KNICKERBOCKER
BY PROMINENT CONNOISSEUR

CHARACTERS IN COMPLETE FONT
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
& $ 1 2 3 4 5 6 7 8 9 0
., - ; : ! ?

The National Accountant
of New York

The leading periodical in its field

Announces the appointment of

Mr. Alexander Jackson

As the editor-in-chief

With offices at 175 Park Lane

Effective

January First
ENGRAVERS ROMAN SHADED

MEND

CHROME

REQUIRING NUMBERED

INSURE HOMES BINDS EDITION

KINGDOM UNITED SECURE DECISION

NOTED MUSIC STORE SPANISH PROVERBS

FOUND HISTORIC RELIC HANDSOME BROCHURE

MOUNTED POLICE SQUAD NOTED ENGLISH PRINTER

INCREASE CLOTH PRODUCTION REQUESTING DIGNIFIED TYPES

MODERNIZED SUBMARINES EXHIBITED COUNTERSIGNING NUMEROUS ORDERS

CRATERS IN COMPLETE FONT

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & 5 1 2 3 4 5 6 7 8 9 0 . , - ' : ; ! ?

The following overhanging characters are supplied with each font

A V W Y

THE SOCIETY FOR MEDICAL RESEARCH REQUESTS THE HONOR OF YOUR PRESENCE AT THE FALL MEETING OCTOBER TWELFTH AT ITS ROOMS STANHOPE BUILDING

BY ORDER OF THE PRESIDENT

354
ENGRavers BOLD

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & S

1 2 3 4 5 6 7 8 9 0 . , ‘: ; ?

The following overhanging characters are supplied with each font except 6 Point Nos. 1 and 2

A F P T V W Y

36 Point 3 A

SUM

30 Point 4 A

KING

24 Point 5 A

MIRTH

18 Point No. 2 7 A

ESTATES

18 Point No. 1 8 A

DISHONOR

12 Point No. 3 10 A

BOLD MINER

12 Point No. 2 12 A

IDEAL FRIENDS

MODERN PRICE

12 Point No. 1 17 A

PROMINENT DRIVER

MODERN PURCHASE

12 Point No. 7 19 A

DISTINGUISHED PAINTER

KNIGHT PROCURES HOME

6 Point No. 5 14 A

ARCHITECTURAL SUPERVISORS

REPRODUCED FAMOUS MASTER

6 Point No. 4 20 A

AMERICAN CONTRACTORS INSTRUCTED

REMARKABLE SPECIMEN COLLECTIONS

6 Point No. 3 27 A

MANY BRIGHT PRINTERS MOVING NORTHWARD

INSTRUCTORS PRESENT VEXATIOUS PROBLEMS

6 Point No. 2 30 A

SEVERAL MAGNIFICENT SCENES INSPIRED DESIGNER

ENTERTAINERS DEMANDED INSURANCE PROTECTION

SOME ROMANTIC ESCAPADES RECENTLY DISCLOSED

READINGS

FROM

DICkENS

By ALICE N. REID

ELocutionist

MISS REID HAS BEEN

DELIGHTING LARGE

AUDIENCES FOR THE

PAST FOUR SEASONS

AND THE PEOPLE OF

MERIDEN ARE VERY

FORTUNATE IN THIS

ENGAGEMENT

WEDNESDAY EVENING

JUNE TENTH

AT THE

BirGEN Auditorium

SOUTH BURLING STREET

MERIDEN

355
Invitation Series

24 Point

MASQUERADING
Exquisite Harmony

18 Point

IMPROVE BROCHURE
Finish Original Specimen

14 Point

MERITORIOUS CHARACTER
Recognizing Distinctive Qualities

12 Point

UNIQUE CREATION PRODUCED
Elicits Several Favorable Comments

10 Point

LIBRARY TRUSTEES HEAR REPORT
Card Holders Receiving Splendid Service

8 Point

BANKERS REMAIN HIGHLY OPTIMISTIC
Monthly Statement Shows General Prosperity

6 Point

NUMEROUS SCHOOL CHILDREN ENTERTAINED
Commercial Teacher Served Luncheon on the Campus

Notable Embroidery Exhibition

Annual Display of Domestic Needlework
from the showrooms of the

Swiss Manufacturing Company

Commercial Auditorium, Southern Boulevard
Middletown, Connecticut

During the week beginning Monday, June Sixth

An excellent opportunity to view a fine assortment of
Renaissance Laces

Phone 1406

MISS ELINOR SMITH
Manicuring

26 Temple Court
Boston, Mass.

356
Invitation Series

Telephone Intervale 641

EDWARD SIMPSON MORTON

Importer and Collector of Antiques

Statuary  Jewelry
Rugs   Vases

Cable Address
Morston, N.Y.

385 Westchester Avenue
NEW YORK CITY

Phelps & Reynol
Cut Flowers · Plants · Trees · Shrubs
1349 Wadsworth Avenue East
Sacramento

Announce

A new organization now operating greenhouses and nurseries for the production of choice flowers, trees, shrubs and bushes. The manager will strive to give a most complete service for all occasions from their branches and from the showroom.

Mr. Phelps for the past fifteen years has been general manager for Harlington & Company

Bertrand Houghton
Dramatic Artist

Highy Building
Rochester
ELITE
FINISHING SCHOOL
An organization of unusual excellence which meets every demand of patrons who desire nothing but the best. Every teacher is a leader in his especial field.

Chauncey M. Barns
PRINCIPAL
29 East Boulevard
Columbus

BURNISHING
Inspired Singer

SPRING MODELS
Enchanting Damsel

HANDSOME LIBRARY
Quickly Impressed Ladies

DANCING INSTRUCTORS
Lessons Given Each Monday

SOCIETY MAIDENS ELOPED
Purely Unsophisticated Gambol

Characters in Complete Font
A B C D E F G H I J K L M
N O P Q R S T U V W X Y
Z & $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q
r s t u v w x y z @ & !
., ' " ; !

Character @ is made only in sizes from 10 to 18 Point

Montgomery & Co.
Wholesale Confectioners

Desire to notify their customers and the trade in general that they have appointed

Mr. Hubert Bryce
General Sales Manager

The reputation of Mr. Bryce as an expert in his line is so well established that we feel his selection will meet the approval of all our patrons.
Invitation Matinee Dansant

Given for the benefit of the
Mount Pleasant Dispensary

Saturday, October Eighteenth
Mandarin Ballroom

Two Dollars

Three to six o'clock

The Officers and Directors of
The Santa Barbara National Bank
request the honor of your presence at
the opening of its new
Fireproof Safety Deposit Vaults
Saturday, the third day of July
from one-thirty to four-thirty o'clock
Knickerbocker Plaza
Beautiful Parks

Recently Established

Given Delightful Surprise
Honorable Mention

Entertains Celebrated Violinist
Requests Introduction

Diplomatic Methods Solve Problem
Noteworthy Achievement

Popular Artist Displays Masterpiece
Valuable Information Concerning Exhibition
Artistic Paintings Recognised

Betrothed
Marjorie Eleanor Baskerville
and
Raymond Henderson

A most cordial invitation is extended to yourself
and friends to attend our

Mid-Season Fashion Promenade

presenting the originations of our own designers and
those creations produced exclusively for us
by the best Parisian modistes

Wednesday, November the twenty-sixth
in the afternoon

Baron-Taylor Company
Inland Copperplate

Characters in Complete Font
A B C D E F G H J
Y X L M N O P Q R
ST U V W X Z &
$1234567890
abcdefghijklmnopqrstuvwxyz
xyz@\;

The Elite Club
extends to yourself
and family an invitation
in their annual
Theatre Party
to witness the comedy
"Nobody"
Friday, May the eleventh
Royal Opera House
New York

Tickets reserved for members

36 Point
Multiple
Right Ideal

30 Point
Delightful
Hotel Styles

24 Point
Simplicity
Useful Article

18 Point
Photographer
Grateful Students

14 Point
Country Residence
Beautiful Winter Resorts

2 Point
Merchants Prospered
Praised Contributing Editor
Effective Medium

10 Point
Foreign Artist Welcomed
Exhibited Remarkable Collection
Completed Galleries

8 Point
Melodious Selection Rendered
Many Society People Attended Concert
Director Complimented
Important

 Quiet Parks

 Very Brightly

 Sculptor Helped

 Appreciation

 Distinctive Portrait

 Reliable Methods

 Noted Lawyer Elected

 Proposed Library

 Valuable Records Intact

 Fitting Memorial

 Erecting Beautiful Statues

 Receive Unique Design

 Talented Decorators Gratified

 **Wedding Text**

 12 Point

 12 A 45 a

 Quaint Paintings

 Enthusiastic Art Critic

 Magnificent

 10 Point

 15 A 50 a

 Cordial Reception

 Most Graceful Dancer

 Entertainment

 8 Point

 16 A 54 a

 Awarded Scholarships

 Holding Impressive Ceremony

 Made Valedictorian

 6 Point

 18 A 60 a

 Distinguished Personality

 Congenial Representative Secured

 Inspiring Confidence

 **Characters in Complete Font**

 A B C D E F G H
 J K L M N O P Q
 R S T U V W X Y Z
 & $ 1 2 3 4 5 6 7 8 9 0
 a b c d e f g h i j k l m
 n o p q r s t u v w x y z
 w d e f g h i j k l
 m n o p q r s t u v w x y z

 Character size made only in sizes from 6 to 18 Point

 **Miss. Lucille**

 extends a most cordial invitation to you to inspect a complete assortment of

 **Beautiful Gowns**

 designed by popular modistes

 Tuesday, October Eighth

 Kenilworth Parkway

 Snyderville
Mr. and Mrs. Reginald Harrison announce the marriage of their daughter

Evelyn Ruth to

Mr. George Shanley

on the afternoon of Tuesday, the sixth of May
at four-thirty o'clock

Central Presbyterian Church

Clayton, Ohio

At Home
after June the fifteenth

The pleasure of your company is requested at a

Graduation Dinner

in honor of

Miss Sarah Helen Rothenberg

on the evening of Wednesday, the tenth of February
at half after six o'clock

Palm Garden, Hotel Martinique
Bible Study

Newest Design

Pretty Decoration

New Periodical

Exquisite Necklaces

Finest Stationery

Sacred Concert Today

Memorial Unveiled

Hymn and Song Review

Twentieth Anniversary

Elementary School Teachers

Piano and Organ Recital

Winter Theatre Parties Enjoyed

Board of Directors to Resign

Rotary Club Holding Social Dance

Gigantic French Ocean Steamship

Utility Corporation to Declare Dividends

Mr. Henry Pendleton

Formerly of Brown & Pendleton

takes pleasure in

announcing to the jewelry trade

that he has

recently accepted a position

as manager of the

Eastern Jewelry Corporation

Eastern Boulevard

Uniontown
Mr. and Mrs. Edgar C. Harrington
request the honor of your presence
at the wedding breakfast of their daughter
Margaret Louise

and

Mr. Herbert Sturgisant
on the morning of Tuesday, the twentieth of June
at half after eleven o'clock
Four hundred and six Lincoln Avenue
Ridgesfield Park

Mr. and Mrs. Herbert Sturgisant
will be at home
Wednesday, the twenty-eighth of June
from four to six o'clock
Broadcliff Mountain Cottage
Richmond Hill
Repudiated
36 Point
Decides Position
30 Point
Enlivening Crowds
24 Point
Geographic Study
Practical Development

18 Point
Ardent Support
Begins New Method

14 Point
Produce Fine Printing
Obtaining Desirable Results

12 Point
Possessed Originality
Reliable Business Policies
Artistic Designing

10 Point
Excitement Subsiding
Delivered Forceful Lecture
Generous Rewards

8 Point No. 1
Used Appropriate Type Faces
Satisfied Customer Repeats Order
Extraordinary Performance

8 Point No. 2
Great Demonstrations Everywhere
Many Celebrated People Arriving Daily
Entertain Distinguished Guest

Permit us to extend the personal services and courtesy of

Miss Elsie May Bosworth
Special Designer of

The Ladies' Apparel Department
who will assist you and afford you every consideration
in the selection of your hats and gowns

Rodman Company

Please present this card
Specimens of Business and Society Printing

Invitations and cards composed in
Invitation Series • Shaw Text • Wedding Text
Card Bodoni • Engravers Old English
Engravers Old English Open

These faces are among the most popular designs used on this class of printing

American Type Founders Company

At home to all printers and others interested in visiting the central plant at Three Hundred Communipaw Avenue Jersey City

Creator of Distinctive Type Designs

Set In Invitation Series
Mr. and Mrs. Wyndham Kingsland
request the honor of your presence at the
marriage of their daughter

Elizabeth
to

Mr. Ralph Wainwright

on the afternoon of Thursday, the twentieth of April
at four o'clock
at the Second Baptist Church
Newburg, Delaware

Miss Evelyn Fairchild

Special Easter Service
will be held in
Church of Saint John
Spring Hill
Sunday, March 30th
at half past three

Rev. John Bertle, Pastor
The Metropolitan Club
of Philadelphia
invites you to be present at the
Spring Musical Carnival
in honor of the Twelfth Anniversary
of the founding of the Club
on Saturday, the twenty-seventh of March
at eight o'clock
Jackson Square Auditorium
Highland Boulevard
THE OFFICERS AND DIRECTORS DESIRE TO ANNOUNCE THE
REMOVAL OF THE BANKING OFFICES OF THE
BERKSHIRE COUNTY NATIONAL BANK
TO THEIR NEW BUILDING LOCATED AT
NORTH CLINTON AND SEVENTH STREETS
MANCHESTER
MARCH SIXTEENTH

JEROME S. BURBANK
SECRETARY

---

Wellington Richard Southgate

Counselor In All Matters That Pertain To The Law

This the briefest of briefs deponeth that the one Wellington Richard Southgate, formerly with Auth & Wills of this city, whose practice consisted of many complicated legal problems, both civil and criminal, is now engaged, personally, in the practice and pursuit of the law, with offices in the Menley Building, where he will be pleased to welcome his clients and friends of which he trusts the one is synonymous with the other as the occasion ariseth or necessity demandeth

South Mountain Avenue Corner Reynolds Highway
Menley Building - West Coopertown Heights
BRANDON SERIES

CHARACTERS IN COMPLETE FONT

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 . , " : ; ! ?

No figures made for 6 Point No. 0

COPPERPLATE ROMAN

12 Point No. 555 11 A
FOREIGN MUSICIANS EXPLOITING EUROPE

12 Point No. 554 16 A
NEPONSIT COUNTRY CLUB
STOCK EXCHANGE CLOSED

6 Point No. 551 24 A
MAINE NATIONAL GUARD REGIMENTS
INTRODUCING NOVEL OFFICE SYSTEM

6 Point No. 552 28 A
COUNSEL DEMANDING THOROUGH RESEARCH
PRESIDENT NAMED JAPANESE AMBASSADOR

6 Point No. 553 31 A
EMINENT SCULPTOR COMPLETES MEMORIAL STATUE
SOUTHERN AMUSEMENT COLONIES ATTRACT CROWDS

24 Point 6 A
HUNTER

18 Point No. 2 8 A
DECOROUS

18 Point No. 1 9 A
INQUISITION
PROSPECTUS

12 Point No. 4 12 A
REMINISCENCE
ENTERPRISING

2 Point No. 3 14 A
HUGE MONUMENT
RETURNED PRIZE

12 Point No. 2 18 A
NOTED MUSIC SOCIETY
BRITISH OCEAN LINER

12 Point No. 1 21 A
MOTION PICTURE STUDIOS
TYPE DESIGNS IMPROVED

6 Point No. 3 28 A
HONORED MARINE REGIMENTS
PRAISE INGENIOUS MECHANIC

6 Point No. 2 22 A
EASTERN COLLEGE HEADS CONVENE
INTERESTING SUBJECTS DISCUSSED

6 Point No. 1 26 A
LARGE FRENCH CRUISER ENTERED HARBOR
DEvised CREDIT SYSTEM FOR MERCHANTS

6 Point No. 0 36 A
MANY SENATORS ATTEND MEMORIAL DAY EXERCISES
HUMOROUS COMEDIANS DELIGHT MOURNFUL CHILDREN
Blair Series

Characters in Complete Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
HIJKLMNOPQRSTUVWXYZ

, . : ; ! ?

6 Point No. 9 carried in stock only at Foundry

Condensed Blair

EXTENSION

ENDING

MORTISE

BRUSHED

HYSTERICS

PRONOUNCED

GREECE

HISTORIC VOLUMES

STANDARD FRANCE

INDIAN GUIDE SECURED

GRAPHIC ARTS SOCIETY

ABCDEF

GHIJKL

MNOP

QRSTUVWXYZ

$1234567890

, . : ; ! ?

6 Point No. 9 carried in stock only at Foundry
FOURTH ANNUAL
SURPRISE DANCE
OF THE
ROXBURY CLUB
ON WEDNESDAY EVENING
APRIL SIXTH

MERCANTILE SERIES

METROPOLIS THEATRE AND CASINO
NORTH LOMBARD STREET

CARD MERCANTILE
12 Point No. 7

RICH SALESMAN
18 Point No. 29

18 Point No. 28

18 Point No. 27

18 Point No. 26

18 Point No. 25

RECONDITE

BLUSTERING

HENCEFORTH

MINOR OFFICER

BOROUGHS UNITED
DIRECT SELECTION

PROMINENT AUTHORITY
EXTRAORDINARY RULES

NEW ELECTRICAL MAGAZINE
INCREASED CUSTOM BUDGET

DELEGATION INSTRUCTS CHAIRMAN
SELECT FINANCIAL ADMINISTRATOR

RAILROADS AND STEAMBOATS HANDLE THROUGHS
PEOPLE FLOCKING TO MOUNTAIN AND SEASHORE

CHARACTERS IN COMPLETE FONT

A B C D E F G H
I J K L M N O P
Q R S T U V W X
Y Z & $ 1 2 3 4 5 6
7 8 9 0 . , : ; ! ?
TYPO GOTHIC

24 Point No. 2

FISHERMEN

24 Point No. 1

REMARKABLE

18 Point No. 2

HUNT RESUMED

18 Point No. 1

PRINTING EXHIBITS

12 Point No. 7

NEWBURGH EXCURSION

12 Point No. 2½

BEAUTIFYING AND CHARMING

12 Point No. 2

MATHEMATICIANS AMALGAMATE

12 Point No. 1

ENTERTAINING FOREIGN DIPLOMATS

CHARACTERS IN COMPLETE FONT

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefg

ijklmnop

qrstuvwxyz

$1234567890

... !?'

6 Point No. 4

DISTINCTIVE TYPE FACES SHOWN

FOUNDERS PRODUCE SPECIMENS

6 Point No. 3

HIGHEST STANDARD WORK SECURABLE

DEMANDED SCIENTIFIC CONSTRUCTION

6 Point No. 2

CALIFORNIA IDEAL PARADISE FOR VACATIONISTS

IMMENSE FREIGHT HINDERS RAILROAD TRAFFIC

6 Point No. 1

AMERICAN PRINTING MACHINERY PRODUCES QUALITY

EXPORT COMPANY REPORTS FOREIGN TRADE INCREASE

ROSEDALE BOTANICAL GARDEN

GALA EXHIBIT

A VERY CORDIAL INVITATION IS EXTENDED TO YOURSELF

AND YOUR FRIENDS TO VISIT THE BEAUTIFUL

MODERN GREENHOUSE AND THE

BOTANICAL GARDEN

SUNDAY AFTERNOON, MAY FOUR

FROM TWO TILL HALF-PAST FOUR

BEAUTIFUL PLANTS

EXQUISITE FLOWERS

THIS FAIRYLAND OF FLOWERS IS THE WORK OF C.S. WHITTLE, PROFESSOR OF BOTANY

AT THE ROSEDALE INSTITUTE. MANY OF THE EXHIBITS WERE COLLECTED BY HIM ON HIS

RECENT TOUR THROUGH THE ORIENT

374
CHARACTERS IN COMPLETE FONT

A B C D E F G H I J K
L M N O P Q R S T U V
W X Y Z & $ 1 2 3 4 5
6 7 8 9 0 . - ' : ; ! ?

The following overhanging characters are supplied with fonts Nos. 18, 19, 20, 21, 22, 23 and 24:

CARD BODONI BOLD

SEARCH

CARD BODONI

MARSH

ENJOINS

NORTHERN

HOSTILE MOVE

BEST PRINTING

UNIVERSAL RULES

MODISH COSTUME

EXPERIENCED SAILOR

BEAUTIFUL PORTRAIT

FIVE BUILDINGS ERECTED

INCREASED REVENUE TAX

MANUFACTURERS HAVE VERY PROSPEROUS TIMES

PRECIOUS STONES AND JEWELRY HEAVILY TAXED

NEW CLUBHOUSE FOR CONDUCTORS AND FIREMEN
Engravers Old English Open

18 Point
Beautiful Open Faces
Style and Dignity

14 Point
Announcements
Dainty Wedding Invitations
Personal Stationery

12 Point
Church Publicity
Useful for Programs and Menus
Suggests Refinement

10 Point
Pleasing and Characteristic
Indispensable for Social Typography
Holiday Greeting Cards

8 Point
Old English Faces Appeal to Ladies
Artistic Effects for Discriminating Clients
College Graduation Programs

---

Characters in Complete Font
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ ! 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z

Character Il made only in sizes from 3 to 18 Point

---

An Exhibition of Paintings by French Artists will be held in the Continental Museum of Art during the month of December and you are very cordially invited to attend any afternoon except Friday between the hours of one-thirty and five.

Present This Card at Door

376
Tudor Black No. 2

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z & $ . , ; : ! ?

42, 48 and 72 Point carried in stock only at Foundry

Anniversary Concert

Grace Church Quartette
Mary Korb, Soprano
Dorothy Eastlake, Contralto
Stanley Mighiton, Tenor
Frank Wood, Bass
Raymond Losaw at the Organ

New Collegiate Church
September Twentieth

Amethyst Each Day

San Gabriel Choral Fete

Golden Legend Harmony Club

Choirs Rehearsing Expressive Music

Helm Memorial Church International Dramatist

Terse Oriental Philosophy Mystical Religious Beliefs Philanthropic Association

Invaluable Authentic Manuscript Persian Wisdom Long Recognized Momentous Theological Problems

Knowledge Required Becomes Quite Profitable Mature Experience Proved Exceptionally Good Comprehensive Reading Hastens Advancement University Trained Executives Now Preferred
Engravers Old English

Bible
Picked
Explain
Teach
Loadstar
Speak
Handicraft
Refusal
Pyrotechnics
Chorister

Advocate
Entertained
Banker
Incantation
Holiday Social
Venetians
Finished Mausoleum
Pleasant Reception
Mademoiselle

Guardianship
Twelve Modistes
Wonderful
Racer Rewarded
Fine Entertainment
Yuletide Tale
Elaborate Reception
One Hundred Thousand
Tenth Pedagogue
Impressive Presentation
Builders Recommend Actor
Dedication Ceremonial
Reports Harmony

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T
U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l
m n o p q r s t u v w x
y z [ ] ^ M \ N O C

Character \L made only in sizes from 6 to 18 Point
Engravers Old English

An excellent type
for high-grade
Society and Church
Printing
Made and for sale by
American
Type Founders
Company
Everything
of the best for the
Printer

To You, Old Friend
At the Half Century Milestone

We, who have had the privilege of association
with you in your work, are today honored to
mark with you the attainment of your Fiftieth
Anniversary. We know of no higher tribute
to your leadership than to say that we share
with you the rich realization of achievement.
We know of no greater pledge for the future
which may catch something of
ion which has made possible
march of the past years, that
ich you have built may be
carried on through the years.
It is a pleasure to each of us
at this time our most sincere
or past favors and your con-
eding our deep good wishes
or the success that is to come

Installation of the
Chimes
Saint Matthew
Methodist Episcopal
Church
Milton, Pennsylvania
Week of June Sixteen

Resident Bishop: Franklin Mason, D.D., LL.D.
District Superintendent: John M. Dayton, D.D.
Pastor: William Westly, Ph.D.

The flower
of youth never
appears
more beautiful
than when it bends
towards the
Sun of
Righteousness

Matthew Henry
Engravers Old English Bold

Bail
Rail
Weld
Magic
Note
Rapids
First
Pasquinn
Social
Employed
Courier

Dancer
Railroad
Court
Mischief
Subscriber
Guilds
Province
Typographical
Honored

Testaments
Entire Society
Democrat
Presentation
Greatest Council
Banqueted
Haberdasheries
Christian Literature
Architectural
Dramatic Societies
Regrets Procrastination
Metropolitan Daily
Congressman

Characters in Complete Font

A B C D E F
G H I J K
K L M N O P
Q R S T U V
W X Y Z 

1 2 3 4 5 6 7 8 9 0
a b c d e f g h i
j k l m n o p q
r s t u v w x y z

., : ; !?
Craftsmen's Invocation

O Thou Beneficent Art and Mystery, whose mission is to carry enlightenment to all people from age to age, make us, thy craftsmen, worthy of thee and of all the craftsmen who in times past have glorified thee. Let thy light shine upon our lives and our vocations. May no word or deed of ours, or any of our handiwork, bring dishonor upon thee; but rather may we uphold thy dignity at all times and in all places, and in brotherly love and helpfulness advance thy fame, to the end that all men may be persuaded to acknowledge thee as mightiest among the Arts and Crafts. So let it be!

Music washes away from the soul the dust of everyday life

Royal Studios
Violin and Pianoforte Instruction
East Rutherford

Books are the legacies that genius leaves to mankind to be delivered down as presents to the posterity of those that are yet unborn
Exceptionally
Serving Luncheon
Tournament

Elected Secretary
Officiating Conductor
Congressional

Delightful Confections
Acknowledgment Registered
United Congregation

Theological Organisation
Insurance Company Courageous
September Testimonial
First Exposition

Characters in Complete Font

A B C D E F
G H I J K L
M N O P Q R
S T U V W
X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j
k l m n o p q r s
t u v w x y z å £
., = ' ; ! ?
The Story of William and Mary

Written in Italian in the year 1422, translated into French by Raoul Georges a year later, and now done in English by John Watson and Mary Grover Sinclair

MCMXXIV

Prosperity, Health and Happiness now and always. The Love of Friends and the fulfilment of your most cherished desires. What more could I wish you on this your Birthday Anniversary? And I gladly do so.

Richard Mitchell - The Hermitage - Worcester
Bid
Sale
Tent
Grand
Usual
Benefit
Mortal

Quaint
Certify
Midgets
Operatic
Regulator
Charitable
Supernatural
Organ Music
Noctambulist

Beautiful Couple
Orders Shipment
September Tenth

Repairs Cathedral
Best Safety Match
Questions Heroism

Testimonial Banquet
Strange Report Card
Neighboring Hamlets

Question Marathon Runners
Theological Seminary Closed
Old Navigator Gives Banquet
Bounteous Christmas Giving

Northern Climate Makes Robust
Smart Writer Grabs Opportunity
Mathematician Astounds Boys
Pulelle Spirit Gladdens Children

Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u v
w x y z . . . ' : ; !?
The Printer's Power

Generally speaking, printing has not come into its own. It is young yet, and it is democratic. It has yet to make its great record. Sweeping into its grasp all the skill of the artist, the photographer, the designer, the engraver, the paper-maker, and the bookbinder, and laying its tribute on all the various other arts, it is directly influential in molding the thought of all peoples.

Quaint Furniture

The Hinton Company extends to the public a cordial invitation to call and view a showing of imported furniture, consisting of rare articles of the Chippendale, Jacobean, Georgian and Adam periods, which are now on exhibition in their showrooms.
BERNADINE SCHOOL OF DESIGN
GAYLORD AVENUE AT HUDSON STREET
COLUMBUS, OHIO

You are cordially invited by the
Faculty of Bernadine School of Design
to be present at its
Annual Midwinter Entertainment
to be held at the
Mainwright Auditorium
Thursday evening, January sixteenth
at quarter after eight

PLEASE PRESENT THIS CARD AT THE DOOR

---

FORMAL ANNOUNCEMENT
TO THE PUBLIC IN GENERAL AND TO THE CRITICAL BUYER IN PARTICULAR

Autumn & Winter Clothes

WE ARE NOW SHOWING AN INTERESTING VARIETY OF READY-TO-WEAR GARMENTS FOR

Business • Sport • Dress

BUSINESS CLOTHES follow closely the exclusive Benjamen design of previous years. Sport suits include a new group of plaids and solid colors. Dinner and dress clothes are shown in several models for men of all ages. Lightweight fall topcoats in new tweeds and herringbones are also ready

The Benjamen-Stewart Clothing Company
The Williamson Printing Company
Printers & Binders
426 Kentworth Place, near Broadway
Telephone 1141

Buffalo

Assets exceed liabilities by over half a million dollars

Deposit your securities with us and we will collect income due and remit draft

Harbor Park Trust Company

The value of life deepens with the joys of travel

Round the World

By specially chartered steamship Queen Bess of the Regal Line. Fastest liner afloat. Sails June 4th.

Central Travel Bureau
Kentworth Building
Norfolk

The Textile Corporation

Importers and Wholesale Dealers in
GENUINE IRISH LINENS and LACES
61 Pennsylvania Boulevard
Telephone 82 Bradford

South Norwalk
Steel and Wood
Furniture for
Printers
Including Cut-Cost Equipments
Made by the Hamilton Manufacturing Company

Carried in Stock at all our Selling Houses for Prompt Service

American
Type Founders
Company
Correct Society Printing for Letterpress Printers

Since the American Type Founders Company first designed types giving the effect of engraved work, correct in style and equaling the softness and the excellence of copperplate printing, many of its customers have successfully entered this uncrowded field in competition with copperplate printers. Especially is this true with printers located in the smaller cities and towns throughout the United States, there being a constant and increasing demand made upon them for wedding invitations, wedding announcements, at-home cards, etc.

Few letterpress printers realize that millions of dollars are expended annually among copperplate printers for Society Printing. Take the item of visiting cards. Are there not more than two million persons carrying these cards, each representing an expenditure of at least one dollar? Add to this the higher priced engraved stationery and the total is truly enormous. The dry goods stores and stationers and canvassers assist the copperplate printers to gather this profitable harvest.

The quality of letterpress work should equal that of the copperplate printer, first in the correctness of the form, cards and paper, and secondly in the clearness of the impression. None but perfect types should be used. The use of worn type is inexcusable in printing of so personal a character, reflecting unfavorably upon the social status of the user.

In fact, no printer should attempt Society Printing until he is familiar with the fashions governing it, and he will do well to keep in touch with the changes which are dictated by fashion from time to time.

Copperplate engravers charge by the letter; the letterpress printer can do the same. He should have a price for the stock, a price for the presswork, and a charge for each letter. He should ascertain the price charged by engravers for lettering, which often runs as high as fifteen or twenty cents per letter. There is so great a difference in favor of the cost of types that the letterpress printer may easily save the first cost of the types, plus composition, on each order, and still be much below the engraver’s charge. In a font of eighteen point script, so much used in Society Printing, the price per letter (A to Z caps and lower-case, not including figures or points) is approximately one cent per letter. If this were doubled as a basis for charging for the use of the types, the letterpress printer would still be far below the engraver’s charge per letter.

Card Stock—This should always be pasted stock, because it does not curl. The size is 2 1/4 x 3 3/4 inches, of which a half inch salvage is waste. It is sold in packages containing one hundred sheets, or may be bought cut to order. For calling cards, two-sheet sixty pound is used; for invitation and announcement cards, three-sheet sixty pound is used. Extreme fashion calls for four-sheet sixty pound paneled cards for invitations and announcements. Cards of the correct size may be

Mr. Harold Burling

A correct size (C) for men. Sizes B and D (see diagram, p. 306) are also correct. D being preferred when address is added.

Dr. Robert Parlington

Office Hours:
9 to 11 a.m.
5 to 7 p.m.
Ninety Church Street

A correct size (D) for professional men. The size may vary according to lettering required. Size D is preferred by many.
Correct Society Printing for Letterpress Printers

bought from the manufacturers or their agents, cut to size and correctly paneled. Paneling is effected by applying a hot blank of the required size to the card on a die press, thus creating a panel, the unpressed edges forming a raised border, generally half inch wide. Envelopes are carried in stock or made to order to match all correct sizes of women's cards. Beveled or gilded edges should never be used for Society Printing.

Paneling is effected by applying a hot blank of the required size to the card on a die press, thus creating a panel, the unpressed edges forming a raised border, generally half inch wide. Envelopes are carried in stock or made to order to match all correct sizes of women's cards. Beveled or gilded edges should never be used for Society Printing.

**Paper Stock for Announcements**—A special kind of paper is made for Society Printing. The size is 21 x 33 inches and the preferred weights are seventy pound for the announcements and the inner envelopes and sixty pound for the outer envelopes. It is sold in packages of 240 sheets or in "wedding cabinets" containing fifty to one hundred folded sheets of various cut sizes, with inner or outer envelopes, each in a separate box. The size of paneled stock (folded) is 5 1/4 x 7 3/4 inches, with three-quarters inch border. If the announcement is not paneled a correct size (folded) is 4 1/4 x 6 1/2 inches.

**Correspondence Paper**—Correspondence paper to be correct must be plain, without ruling, preferably white, ranging from pure white to pearl gray, or in soft tones of color, with envelopes to match. There is a wide range of sizes, but the printer should select a few approved sizes and colors to carry in stock. Correct sizes are 5 1/8 x 4 1/4, 5 1/2 x 4 1/4, and 6 1/4 x 5 1/2 inches. The small size is correctly used for short notes of acceptances or regrets, although correspondence cards, size 5 1/4 x 3 3/4 inches, have largely superseded the small note sheet. The middle size of correspondence paper is used for short letters and the largest size for general correspondence for both men and women. Envelopes must match the paper.

**Mourning Cards**—The width of black band varies (see page 396 for examples) according to relationship. For a widow's card a band of about one-sixteenth inch each six months thereafter. On a widower's card one-quarter inch (No. 3) is the widest, diminishing gradually from time to time. For other relatives, the band may vary from the thickness of No. 3 to that of "Italian." No. 5 band is now considered excessive, but among the Latin races is held to be moderate, and if preferred, is entirely correct. Envelopes are made to match, when required.
Correct Society Printing for Letterpress Printers

Delivery — Copperplate printers deliver Society Printing in neat, stylish boxes. They are compelled to slip-sheet the work with tissue paper, an expense the letterpress printer may avoid, if careful. Boxes, covered with enameled paper for cards and all kinds of Society Printing, are on sale to carry the correct sizes. No matter how excellent your work and quality may be, women who know the correct practice will not be satisfied unless the packages are as neat as those sent out by the copperplate printers. This detail is important.

Advertising — The letterpress printer, following the practice of copperplate printers, may enlist the cooperation of stationers, dry goods stores, and others, to take orders for him. Agent should be supplied with the diagram of correct card sizes and samples of correct correspondence papers in frames, together with the formula for making prices.

Addresses on Correspondence Paper

Should be in the form printed below, and in plain types, in black ink. There is no good reason why the printer should not develop a demand for printed stationery by advertising, and secure the liberal profits derived from the sale of the paper and envelopes. Spell house numbers in full.
FORMS OF INVITATION AND ANNOUNCEMENT

The following forms and arrangements of lines are correct, and under the forms correct sizes are given. Sizes may vary according to lettering.

All cards should have envelopes matching in size, but not any outer envelopes. Cards are required, as a general rule, for all daylight functions and paper for evening occasions.

When paper is used both inner and outer envelopes are required.

Sizes of lines should be uniform, with the exception of disconnected address lines and the designation of entertainment, which should be smaller. The rule is to avoid capitals wherever possible. Lines for writing on are not used, except on admission cards.

---

Mrs. Charles Howard Smyth  
The Misses Smyth

Three-days  
April third and tenth  
Bridge

Nineteen Parkside Avenue  
Millburn

Another form of at-home card. The name of entertainment (if any) will vary. A correct size is 4½x3¼ inches, or, if paneled, 4½x3¾ inches; ½ inch panel.

---

To meet

Mr. Justice and Mrs. Smyth  
Mr. and Mrs. Charles Howard Smyth request the pleasure of your company on Monday, the first of June from four until seven o’clock

Nineteen Parkside Avenue

At-home card. For this form a correct size is 3¼x2½ inches, or, if paneled, 3⅝x4⅝ inches; ⅜ inch panel.

---

Mr. and Mrs. Charles Howard Smyth  
request the pleasure of [BLANK LINE]
company at a Musical on the evening of Monday, the third of June at half after nine o’clock

Symphony Orchestra  
Nineteen Parkside Avenue

Musical reception at residence; or to avoid writing the name, "request the pleasure of your company at a musical," etc. For this form a correct size of paper (folded) is 7½x5¾ inches; ½ inch panel.

---

Mrs. Charles Howard Smyth  
will be at home  
on Wednesday, the sixteenth of August from four until seven o’clock

Garden Party  
Greenview

Garden party card; or "Mr. and Mrs. Charles Howard Smyth," or "Mrs. Charles Howard Smyth and the Misses Smyth," or the name of hostess with a house guest or other friend. A correct size for this form is 5½x3½ inches, or, if paneled, 5⅝x4¼ inches; ½ inch panel.

For garden parties out of town, train cards are enclosed with the invitations, in the same form and size as printed on page 394.
Correct Society Printing for Letterpress Printers

Mr. and Mrs. Charles Howard Smyth request the pleasure of [BLANK LINE] company on Thursday, the fifteenth of July from four until seven o'clock
Garden Party [REGISTERED]

Another form for garden party. A correct size is 5½ x 3½ inches, or, if paneled, 5½ x 4½ inches, ½ inch panel.

Mr. and Mrs. Charles Howard Smyth Miss Smyth Miss Grace Smyth request the pleasure of your company on the evening of Wednesday, the fifteenth of April at ten o'clock
Cotillion Nineteen Parkside Avenue

For a dancing party or "cotillion," which is the English form of the French word "côtillon." Correct size of paper (folded) is 6½ x 3½ inches, or, if paneled, 7¾ x 5½ inches, ½ inch panel.

Mr. and Mrs. Charles Howard Smyth and the Misses Smyth request the pleasure of your company on the evening of Friday, the tenth of August at half after eight o'clock at Belair's 41 Vanderbilt Place Dancing Kindly send reply to Nineteen Parkside Avenue

Reception in public hall; or "P.A.P. Nineteen Parkside Avenue." For this form correct size of paper (folded) is 6½ x 3½ inches, or, if paneled, 7¾ x 5½ inches, ½ inch panel.

Mr. and Mrs. Charles Howard Smyth request the pleasure of [BLANK LINE] company at dinner on at o'clock Nineteen Parkside Avenue

For dinners, names and lines to be written in. A correct size of card is 5½ x 3½ inches, or, if paneled, 5¾ x 4½ inches, ½ inch panel.

To meet Mr. Justice and Mrs. Smyth Mr. and Mrs. Charles Howard Smyth request the pleasure of [BLANK LINE] company at dinner on the evening of Monday, the first of July at eight o'clock Nineteen Parkside Avenue

For a formal dinner, with or without names of guests in whose honor the dinner may be given. A correct size of paper (folded) is 7¾ x 5½ inches, ½ inch panel.

The Berrydale Assembly Dances Season of 1829-30 December the third and tenth January the seventh and February the eleventh from nine until two o'clock Bermoncelli's Performance [HERE FOLLOWS LIST IN TWO COLUMNS IN SMALLER LETTERS] Subscription 35.00 payable before November 15th to Mrs. Malay Reynolds Smyth Treasurer, 120 Sheppard Avenue

For subscription dances. A correct size of paper (folded) is 7½ x 9 inches. When the list of patronesses is very long, it may be printed on the third page.

The pleasure of [BLANK LINE] company is requested at the Fourteenth Regiment Ball at Military Hall on the evening of Tuesday, the third of March at ten o'clock P. A. P. Joseph Bresee, Adjutant The Army, Madison Street

For a ball. Correct sizes of paper (folded) are 6½ x 3½ and 7½ x 7¼ inches.

The pleasure of [BLANK LINE] company is requested at a dinner to be given in honor of Charles Howard Smyth District Attorney of Buncombe County on the evening of Saturday, the eighth of January One thousand nine hundred and thirty at half after seven o'clock at Wileks's Frederick Parmanes Wileks John Boll Justice Brightman Colonel Mark Adams (AND OTHER NAMES OF COMMITTEE) P. A. P. Herbert Washings, Secretary Eighty-five Washington Place

For subscription dinners. Correct sizes of paper (folded) are 10½ x 7½ and 9½ x 7¼ inches.

Dinner tendered to Charles Howard Smyth on Saturday, the eighth of January One thousand nine hundred and thirty at Wileks's

Cards to admit to large banquet. A correct size is 4½ x 8 inches. (L)

Mr. James Smyth requests the pleasure of [BLANK LINE] company on the evening of Friday, the first of May at eight o'clock at the Bedford Assembly Rooms Eighty-five Park Place Music

For bachelor's reception. Correct sizes of paper (folded) are 6½ x 3½ and 7½ x 7¼ inches.

Mr. and Mrs. Charles Howard Smyth request the pleasure of [BLANK LINE] company on the fifteenth of September at the Metropolitan Hotel Nineteen Parkside Avenue

Admit Mr. 270 Admission ticket to club dinner. A correct size of card is 6 x 3½ inches.
Correct Society Printing for Letterpress Printers

You are cordially invited to the Charity Ball to be given at Horticultural's on Wednesday, the seventeenth of February, at half after eight o'clock. Proceeds to be given to the Orphan Home.

For subscription ball, Lettering usually larger than for private invitations. If the list of patrons and patronesses is very long it may be printed on third page. A correct size of paper (folded) is 4½x4½ inches.

WEDDING STATIONERY

Each invitation printed on paper has its own envelope, matching in size and stock. The whole set is enclosed in an outer envelope of the same stock. When a single invitation or announcement is sent out, printed on paper, both inner and outer envelopes are required.

Mr. and Mrs. David Jay Smith request the honor of your presence at the marriage of their daughter Lucille to Mr. Frank Hoyt on the afternoon of Thursday, the first of June, at four o'clock at the First Presbyterian Church Pleasant Valley.

Mr. and Mrs. David Jay Smith request the pleasure of [BLANK LINE] presence at the marriage of their daughter Lucille to Mr. Frank Hoyt on the evening of Tuesday, the first of May, at four o'clock at Eight Prospect Avenue Monterey.

Mr. and Mrs. Charles Howard Smith request the pleasure of [BLANK LINE] company on Friday, the sixth of April, at half after four o'clock at Six Elm Lane.

For wedding ceremony "request the honor" is used, while for ceremony at residence "request the pleasure" is the correct form, as printed below. Other correct forms are also shown. Correct sizes (folded) are 6¾x2¼ inches, or 7½x2½ inches, or if paneled, 7½x2¼ inches; ¾ inch panel. The two larger sizes are preferred for invitations.

Another correct and fashionable form of invitation to a wedding ceremony.

For church ceremony "request the honor" is used, while for ceremony at residence "request the pleasure" is the correct form, as printed below. Other correct forms are also shown. Correct sizes (folded) are 6¾x2¼ inches, or 7½x2½ inches, or if paneled, 7½x2¼ inches, ¾ inch panel. The two larger sizes are preferred for invitations.

For church ceremony "request the honor" is used, while for ceremony at residence "request the pleasure" is the correct form, as printed below. Other correct forms are also shown. Correct sizes (folded) are 6¾x2¼ inches, or 7½x2½ inches, or if paneled, 7½x2¼ inches, ¾ inch panel. The two larger sizes are preferred for invitations.

For church ceremony "request the honor" is used, while for ceremony at residence "request the pleasure" is the correct form, as printed below. Other correct forms are also shown. Correct sizes (folded) are 6¾x2¼ inches, or 7½x2½ inches, or if paneled, 7½x2¼ inches, ¾ inch panel. The two larger sizes are preferred for invitations.

WEDDING STATIONERY

The pleasure of your company is requested at the marriage of Miss Lillian Bradshaw to Mr. John Boyle on the afternoon of Friday, the first of July, at a quarter after four o'clock at the residence of Mr. and Mrs. James Smith Ninety Five Place Oakwood.

For wedding ceremony in residence of friends of the bride.

A special car will leave Pennsylvania Station for Berksdale at 3:30 p.m.

Returning, leaves Berksdale at 8:18 p.m. Please present this card at the train.

For train cards, to be enclosed with the invitation. A correct size for these two forms is 4½x2½ inches. Lines are centered. Train cards may require very full directions, and size will vary accordingly, up to 5½x3½ inches. In cases where a special car is provided, the name of guest is sometimes written on card, after the directions, and followed by the words, "will present this card at the station door and to the conductor." Another form ends, "Please present this card instead of a ticket to the conductor." The phrase "carriages will convey the guests to the house and return them to the train" is sometimes added after the train information.

For train cards, to be enclosed with the invitation. A correct size for these two forms is 4½x2½ inches. Lines are centered. Train cards may require very full directions, and size will vary accordingly, up to 5½x3½ inches. In cases where a special car is provided, the name of guest is sometimes written on card, after the directions, and followed by the words, "will present this card at the station door and to the conductor." Another form ends, "Please present this card instead of a ticket to the conductor." The phrase "carriages will convey the guests to the house and return them to the train" is sometimes added after the train information.

Ceremony at half after six o'clock.

For card for wedding at residence, to accompany the invitation to reception, part of the guest only being invited to the ceremony; or "marriage ceremony," etc. in which case we use two lines, "Marriage being the first. A correct size is 4½x2½ inches.
Correct Society Printing for Letterpress Printers

Reception
from eight until ten o'clock
at the Laurel Bloom
Oakdale

For reception card after church ceremony, to be enclosed with the invitation. A correct size is 6x5 inches.

Please present this card
at the First Presbyterian Church
on Thursday, the seventeenth of September

For admission card, to be enclosed with church invitation. A correct size for this form is 6x5 inches. Another form in "Please present this card at the Church," in one line, a correct size for which is 6x2.5 inches. An extensive form has the guest's name written at top of card, followed by "will please present this card" at the First Presbyterian Church | Bergendale on Thursday, the seventeeth of September." For such a card a correct size is 6x3.5 inches.

Will be at home
Tuesday, the tenth of August
at Seventy-seven Metropolitan Boulevard
Bergendale

For at-home card, to be enclosed with the invitation; or "on any of the afternoons of Tuesdays | the tenth and seventeenth of April | at," etc. Correct sizes are 5x4 x 2 inches and 3x2.5 inches.

Mr. and Mrs. David Joy Smyth
request the pleasure of your presence
at the wedding reception of their daughter
Lucille
and
Mr. Frank Hoyt
on the evening of Thursday, the first of June
at seven o'clock
at Eight Prospect Avenue
Bergendale

For reception card after wedding at residence. Correct sizes of paper (folded) are 6x9 x 2 inches or 6x6 x 2 inches, or, if paneled, 7x6 x 2 inches, 3 inch panel.

Mr. Frank Hoyt
and
Miss Lucille Smyth
have the honor
of announcing their marriage
on Thursday, the first of June
One thousand nine hundred and thirty-one

For a wedding announcement; private ceremony, when the bride has no near relatives; the name of the church may be omitted. A correct size of paper (folded) is 6x4.5 x 2 inches.

Mr. Frank Hoyt
Miss Lucille Smyth
Married
on Thursday, the first of June
One thousand nine hundred and thirty-one
at the First Baptist Church
in Bergendale

Another correct form of announcement; name of church may be omitted. A correct size of paper (folded) is 6x4.5 x 2 inches.

Mr. and Mrs. David Joy Smyth
have the honor of announcing
the marriage of their daughter
Lucille
to
Mr. Frank Hoyt
on Thursday, the first of June
One thousand nine hundred and thirty-one
at the First Baptist Church
in Bergendale

For announcement of wedding; if at residence, substitute the address for name of church, or either may be omitted properly. Another correct form has the name written in, and reads "have the honor of announcing to [here write name] the marriage," etc., as above. Correct sizes of paper (folded) are 6x9 x 2 inches or 6x6 x 2 inches, or, if paneled, 7x6 x 2 inches, 3 inch panel.

For the marriage of a sister, above form is correct, but the name of the bride will be in full, thus: Miss Dorothy May Hawthorne. When the invitation is sent out to a clergyman the form is: The Reverend and Mrs. John James Brown | requested the honor of | blank line for guest's name | presence at the marriage of their daughter | etc., as above.

When the bridegroom is a military officer of the rank of captain or higher, his rank is printed thus: Captain Thomas Jones | United States Army | (or Navy). But if his rank is below that of captain, his rank is printed thus: Mr. Thomas Jones | Lieutenant, United States Army | (or Navy).

Mr. and Mrs. Frank Hoyt
Will be at home
Eighty-five Park Street
Bergendale

For at-home card, to be enclosed with wedding announcement. A correct size is 6x4.5 inches.

Owing to the death of Mrs. Smyth's sister
Mr. and Mrs. David Joy Smyth beg to recall the cards issued for the wedding reception of their daughter Lucille

For recall of invitations. A correct size for black-bordered card is 4x3.5 inches.

1923–1933
Mr. and Mrs. John Smyth
request the pleasure of your company
at the
tenth anniversary of their marriage
on the evening of Friday, the fifteenth of June
from half after eight until eleven o'clock
at Eighty-one Park Lane
Charlottesville

For a wedding anniversary. Correct sizes of paper (folded) are 6x3 x 2 inches or 6x2.5 inches, or, if paneled, 7x2.5 x 2 inches, 3 inch panel.

1923
J.S. 1933

Mr. and Mrs. John Smyth
will be at home
on the evening of Friday, the fifteenth of June
from half after eight until eleven o'clock
at Eighty-one Park Lane
Charlottesville

For a wedding anniversary. Correct sizes of paper (folded) are 6x3 x 2 inches or 6x2.5 inches, or, if paneled, 7x2.5 x 2 inches, 3 inch panel.
Correct Society Printing for Letterpress Printers

Announcements of Death and Acknowledgments of Condolences—These forms are much used, as relieving the bereaved from the painful task of writing individual acknowledgments.

The cards and envelopes must have mourning borders, the width and the usage in regard to which are printed below.

The family of the late
Charles Howard Smyth
gratefully acknowledge your kind thought
and expression of sympathy.

For acknowledgment of condolences, the address may be added in the right-hand lower corner, but usually it is not. A correct size of card is 4½ x 3½ inches with ¾ inch (No. 3) black border, and envelopes to match.

Mr. Charles Howard Smyth
and family
acknowledge with grateful appreciation
your kind expression of sympathy.

Another form of acknowledgment of condolences. A correct size of card is 4½ x 3½ inches, with ¾ inch (No. 3) black border, and envelopes to match.

It is with great sorrow
that the announce the death of
Mr. James Smyth
President of this Company
which occurred at Huntington, Nebraska
on Sunday, the third of August
One thousand nine hundred and thirty

Announcement of demise. A correct size of paper (folded) is 6½ x 3½ inches, with ¾ inch (No. 3) black border and envelopes to match.

Examples of Mourning Bands

<table>
<thead>
<tr>
<th>Band</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Italian No. 1</td>
<td>No. 3</td>
</tr>
<tr>
<td>No. 4</td>
<td>No. 5</td>
</tr>
</tbody>
</table>

Diagram

Correct Sizes of Cards

- A Young Master
- B Man, without address
- C Man, with address
- D Man, with address
- E Man, professional
- F Young Miss
- G Miss
- H Mrs. or Miss
- J Mr. and Mrs.
- K Mrs. and Miss
- L Reception following church ceremony
- M At-home
- N Reception
- O Invitation or Announcement

This insert is printed on Blue Chesterfield Pape-free
Basis 21½ x 33 - 76 lb.
Made by the AMERICAN WRITING PAPER CO.
Holyoke, Mass.
Script Type Faces

Selected designs adapted for use on correct society printing and for high-grade office stationery

American Type Founders Company
The manufacture of script type faces is still a very important part of our business. There are various kinds of highly profitable printing to which script faces are better adapted than any other types, hence the constant demand. The beautiful script faces shown in this catalogue meet every requirement for all kinds of printing where the use of script type is desirable.

American Type Founders Company
The Elite Milliners Company
Gravenor Square East, New York

Beginning Monday morning, April first, at nine-thirty o'clock
we will show the most recent creations in

Spring Hats

Hours 7 to 9 p.m.

Dr. Edmund Wright
Chiropractor

736 Fifth Avenue
Newport, Ohio

Abbott's

Printed Social Stationery
Will Interest Fashionable People

Graduates Receive Diplomas
Brilliant Valedictorians Congratulated

Characters in Complete Font

A B C D E F G H
I J K L M N O
P Q R S T U V
W X Y Z Th Th &
$ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i
j k l m n o p q r
s t u v w x y z r o
., , , - ' : ; ! ?

400
You are cordially invited to attend the fourth subscription

**Festival of Hungarian Music**

produced under the auspices of the Musical Art Society at Stanchley Lyceum on

Friday evening, June fourth

Please present card at door

John Henry Sterling
Director

---

Typo Upright Bold

18 Point 

9 A 29 a

60 Point 

3 A 9 a

Remarkable Testimony

Extraordinary Metamorphosis

14 Point 

11 A 32 a

Inspect Brilliant Cascade

Formidable Undertaking Accomplished

12 Point 

11 A 49 a

Recent Classification Quite Difficult

Versatile Electrician Shows Resourcefulness

Great Mathematician Honored

30 Point 

5 A 16 a

Magnificent Forces

21 Point No. 1

7 A 20 a

Serviceable Qualification

24 Point No. 2

8 A 28 a

Compiles Interesting Report

Character: in Complete Font

A B C D E F G H I J K L
M N O P Q R S T U V W
X Y Z T T U & $ 1 2 3 4 5 6
7 8 9 0 a b c d e f g h i j k l
m n o p q r s t u v w x y z
., / - ? !
Type Script

60 Point

Mighty Behemoth
Invited Everybody Out
Bought Automobile

48 Point

Remarkable Personality
Famous English Psychologist
Cordial Reception
Entertained Vast Assemblage

46 Point

Characters in Complete Font

A B C D E F G H I J K
L M N O P Q R S T U V
W X Y Z & 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t
u v w x y z ; : '" ? !

36 Point

3 A 8 a

Rhapsodical

3 A 10 a

Beautiful Girls

3 A 14 a

Captivated Knight

3 A 17 a

Delightful Atmosphere

24 Point

6 A 20 a

Annual Theatre Party
tendered to the employees of the
Mechanicsburgh Banking Company
to be held at
Coyle's Century Roof Garden
Monday evening, September first
at eight o'clock sharp

402
Majestic

Knapsack

Synchronize

Redfield Bank

Large Aeroplanes

Delightful Chat

Pleasant Surroundings

Manufactured Fabric

Building Terminal Extension

Preferred Stockholders

Marine International Companies

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t u v w
x y z . , - : ! ? ,

69 Point
30 Point
24 Point
18 Point
14 Point
12 Point
3 A 7 a
3 A 9 a
4 A 12 a
4 A 14 a
6 A 16 a
3 A 24 a
8 A 32 a
3 A 40 a

Mr. Horace Latimer

Washington, D.C.

403
Informal Dance

Given for the benefit of the Metropolitan Welfare League Society of Philanthropists

Friday Evening, April 4th
Eight thirty o'clock

Ball Room, Hotel Walheim, Independence Square
Providence, Rhode Island
Elizabeth Rembrandt
Philadelphia

Announcing a special showing of

Dainty Lingerie
in the latest and most distinctive designs

Exhibited on the third floor in the Fashion Department

Wednesday, May fifth
Half after three

Characters in Complete Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
KLMNOPQRSTUVWXYZ
&$1234567890
abcdefghijklmnopqrstuvwxyz
0123456789;

Reproduce
Magnificent

36 Point
4A 15a

Lithographed
Design Pleasing

30 Point
5A 18a

Highest Quality
Kentucky Tobaccos

24 Point No. 1
6A 22a

Suspend Judgment
Night Editions Helpful

24 Point No. 2
6A 25a

Invention Safeguarded
Royalty Cheered Acrobats

18 Point
10A 32a

Extraordinary Manuscript
Delightful Country Residences
Important Structures

14 Point
12A 40a

Wonderful Encyclopedias Bought
Unprejudiced Photographer Exonerated
Remarkable Demonstrations
Roundhand Series

Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h
i j k l m n o p q
er s t u v w x y z
., ; ' : ! ?

Pearls

A Necklace of genuine Pearls
is one of the most charming
gifts that one can give
to womankind

Gifts of Nature
Kaleideo Pearls
New York
EXAMPLES OF Announcements, Invitations Society and Business Printing

SET IN SCRIPT AND OTHER FACES IN A VARIETY OF PLEASING COMBINATIONS SELECTED FOR THE GUIDANCE OF THE LETTERPRESS PRINTER

American Type Founders Company

THE LEADING TYPE FOUNDER OF THE WORLD

SET IN ROUNDHAND AND CASLON OPENFACE TITLE

For Correctly Worded Forms and Proper Sizes of Stock see Pages 389-396 "Correct Society Printing for Letterpress Printers"

This insert is printed on DORRINGTON PAPIERIE WHITE WEDDING, plate finish Made by the AMERICAN WRITING PAPER CO. Holyoke, Mass.
A Special Invitation to become a Life Member of the Metropolitan Country Club, Pinheurst Manor, in accordance with the unanimous action of The Board of Governors is hereby extended to John L. Bathurst.

This invitation is one of a limited number issued to representative men in business and in the professions. It is earnestly desired that the restricted roster of life members be completed without issuing further invitations. An early response is therefore most essential.

Metropolitan Country Club
Charles Dwight Birmingham President
Raymond Page Montague First Vice-President
George Edeard Whitehouse Second Vice-President
Herbert Franklin Adamson Secretary and Treasurer

Nota Bene
The names of the selected Founder Life Members of the Metropolitan Country Club are to be perpetuated on a fine bronze tablet to be placed in the Main Club Building. It is therefore requested that on the acceptance of this invitation to membership such member will plainly write his name below just as he wishes it reproduced.
Quincy Alumni Association
cordially invites you to attend its
Twentieth Annual
Graduation Subscription Dance
Thursday evening, April eighth
eight-thirty o'clock
Hotel Iroquois Ballroom

Telephone Montrose 4974

University Stationery Company
FINE SOCIETY PRINTING
East Birchwood
Announcements
Invitations
Cards
Represented by
ERNEST JOHNSON

Telephone South 3436

Dr. Royal Davenport
NERVE SPECIALIST

Medical Arts Building
Detroit, Michigan
Mr. and Mrs. George Ringwood
request the honor of your
presence at the marriage of their daughter
Evelyn Margaret

to
Mr. Philip Edgar Dudley

on the evening of Thursday, the first of June
at seven o'clock

at Dwight Street Reformed Church
Burlington, Virginia

Reception
from eight until eleven o'clock

at the Hotel Stratford
Burlington
The Directors of the Fairfield National Bank

Announce the Opening of the Roslyn Branch
Fourth and Halsey Streets
Fairfield, Ohio

and invite your inspection Wednesday afternoon, September thirtieth between the hours of one and four.

This fine structure will be devoted entirely to the interests of our patrons and every service will be offered consistent with sound banking practice.
The honor of your company is requested at the
Testimonial Dinner
to be tendered to
Mr. Henry Lewis Boulton
by business associates and friends
on the occasion of the opening of the
New Library
on Saturday, the twentieth of November
One thousand, nine hundred and twenty-three
at six-thirty o'clock
Hotel Palais Royal

Committee:
Miles Sherman, Chairman     Perry Remey, Treasurer
Bernard Amend               William F. Johnston
Harvey H. Blaomer           Abraham Klein
Charles Blythe              Gay O. Masterson
J. Francis Clarke           Seymour J. Marley
Lester Emerson             Howard Oliphant
Richard Halbrook            Frank S. Rathbun
Burton D. Rich
Edgar Schermerhorn
Irving M. Thayer
Stuyvesant Tyler
Maxwell Wyckoff
Leslie Young

Acceptances must be received before Monday, the tenth of November
Please reply on the enclosed card
Annual Charity Ball
under the auspices of
Kingsley Musical Association
to be held in the
Ball Room, Hotel Loraine
Friday evening, the fourteenth of April
at nine o'clock

Proceeds for the
Home for Aged Musicians Regal Orchestra

November

Perry Remey, Treasurer
Essex Building, Rochester

Dear Sir:
Enclosed herewith is my check for $_______
for _____ covers for the dinner to be given in honor
of Henry L. Boulton, at the Hotel Palais Royal,
Saturday evening, November twentieth, at six-thirty

Name

Address
SPENCER PUBLICITY BUREAU
Advertising Experts
GRAPHIC ARTS BUILDING
Washington

BUILD YOUR HOME AMONG THE PINES

Independent Realty Company
EXCLUSIVE SUBURBAN HOMES
725 Cabot Street, Mapleton

Roderick Foster

WOLVERINE STATE AGENCY
Eureka Manufacturing Company
Cedar Rapids

HENRY BOND
SALES MANAGER

White
Dorrington Wedding
PLATE FINISH
Is the Correct Paper to use for Society and Business Printing
Oriental Department

We wish to announce
an interesting exhibition of

Prayer Rugs and Art Objects

just received from abroad
that will surely appeal to the most
exacting connoisseur

Thornton's Oriental Bazaar

Maison Renard
The Paris Shop of America

A shop of quality
where styles are created
as in Paris

Some exquisite Tea Gowns are
shown in this booklet

New Marquette Building
Philadelphia

Bernhardt Company
Fine Gold Jewelry

Pontiac Watches

327 Dwight Avenue
Holyoke, Mass.
Here is a series that appears to be a script, yet it is not exactly a script, for the letters are cast in regular straight body and there are no kerns or overhanging characters; the letters do not join as in script type, and there are no hair-lines. Adscript is cast point set and the capitals and lower case of various sizes can be used together, something not practicable when using the regular script faces.

American Type Founders Company
Commercial Script

Introduced
European Diplomats

Illustrated Lecture
Graduating Class Exercises

Musical Entertainment
Women's Symphony Orchestra
Grandville Auditorium

Characters in Complete Font
A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i
j k l m n o p q r
s t u v w x y z
., ; : ' ; ! ?

Certificates
Regal Bank

Mercantile
Drawing School

Handmade
Imported Lingerie

Independent
Insurance Corporations

The Northern Banking Company
Our Business Policy

Like certain professions, banking creates an atmosphere of dignity. We do not, however, let dignity overplay its part in satisfying the requirements of our various clients, but solve their banking problems by hearty and intimate co-operation.

January Second
Melevin Smith, President
Bank Script

Characters in Complete Font
A B C D E F
G H I J K L
M N O P Q R
S T U V W X
Y Z & $ 1 2 3
4 5 6 7 8 9 0
a b c d e f g h i
j k l m n o p
q r s t u v w x y z
. , ; = ' ; ! ? /

We hereby announce the opening of
the Buffalo branch of the
Seventh National Bank
of San Francisco.

All our customers are cordially invited
to visit this office at any time.

Archibald Partridge, President
Exhibition of Work
Bond Trade School
Rochester
July First to Tenth
Ten to Four-thirty
A display of the best work turned out during the last term

You are cordially invited to attend the service
given in

Unity Church
Sunday, May First
to celebrate the
Seventieth Anniversary
of its organization

Special Organ Music

Rev. Paul Hyman
Rector

Metaphysic

Split Infinitive

Unsatisfactory
Architectural Designs

Holiday Pantomime
Complimentary Endorsement

Newspaper Owner Honored
Remarkable Journalistic Enterprise

Characters in Complete Font
A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & @ # $
$ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
I m n o p q r s t u v
w x y z . , - ' ; ! ?
University Script

Matriculation
Different Subjects

24 Point

Literary Classic
Italian Archaeology

18 Point

University Scholarship
College Buildings Dedicated

14 Point

Professor Joins Faculty
Sophomores Challenged Freshmen

Characters in Complete Font
A A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z A M
T Th Wh C W &$
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u v
w x y z , - ' ; ! ?

Semi-Annual Conference
of the
Hampshire Engineering Society
to be held on
Wednesday Afternoon and Evening
September Twenty-fourth

Topic for Discussion:
The Rapid Development of Hydraulic Engineering
Dr. Charles Smithers, Leader
Royal Script

An interesting display of the latest Winter Fashions awaits your approval and offers great variety at The Elite Shop Broadway and Grand San Francisco

Lucille Harmon

Miss Florence Burke

48 Point 3A 6a

Defended
36 Point 4A 11a

Magniloquent
30 Point No. 551 4A 12a

Lids Replaced
30 Point No. 552 4A 12a

Beautiful Home
24 Point No. 551 6A 18a

Stylish Decorators
24 Point No. 552 6A 18a

New Samples Given
18 Point No. 551 7A 21a

Regular Customer
Admire Ideal Proposal
12 Point No. 551 9A 36a

Distinguished Gentlemen
Merchants Entertaining Diplomat

Characters in Complete Font
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t u v w x y z , . . . : ; ! ?
Steelplate Script

30 Point No. 551
Hydraulic Test
Magnificent Estate

24 Point No. 551
Indignant People
Serious Autobiography

24 Point No. 552
National Jurisprudence
Brilliant Speakers Heard

12 Point No. 550
Elaborate Costumes and Scenery
Wonderful Shakespearean Productions
Supern Acting Throughout

Characters in Complete Font
A B C D E F G
H I J K L M
N O P Q R S T
U V W X Y Z &$

1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l
m n o p q r s t u v w x
y z . , ; ! @

Characters not made for 12 Point size

Tenth Semi-Annual Meeting
Board of Directors
of the
Cartright Pulp and Paper Company
will be held on
Wednesday, October Twenty-third
At two o’clock

A resolution to increase the capital stock of this corporation and other
matters of importance will be brought up for consideration
at the meeting
The Frank Mayland Company
desires to announce that their
Spring Stock of Imported Millinery
will be ready for your inspection on
Wednesday, February Twenty-fourth
from one-thirty to five-thirty

Madame Yvette Palay
extends a cordial invitation to yourself and friends
to visit her newly decorated
Cafeteria and Tea Shoppe
which will be formally opened to serve
patrons on the afternoon of

Wednesday

Mr. and Mrs. Louis Druel
At Home
after March twenty-second
Mighty Idea
Awards Judgment
Knickerbocker
Beautifully Decorated
Qualified Members
Honors European Adventure
Reproduction Unsatisfactory
Artist Intended Sanitary Improvement

Characters in Complete Font
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Æ & ¥ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z Æ & ¥ . , - : ! ? ( )

Exercises and Formations
given by cadets of the
Jutger Military School
Wednesday, February Nineteenth
From two to three
Grove City, North Dakota
Enrollments will be open at this time
The Alpenbigher Corporation

INVITE YOUR ATTENTION
TO THEIR LATEST AND EXCLUSIVE DISPLAY
WHICH INCLUDES

Unique Spring Creations
Direct from Paris

TAILLEURS · GOWNS · LINGERIE
MANTEAUX · MILLINERY
SPORT CLOTHES

LATEST EASTER REGALIA
MEZZANINE FREE POST

North Youngmuir
Burlington

Miss Emily Highton
The American Type Founders Company

Acknowledged

Thousands upon thousands of printers and publishers acknowledge the American Type Founders Company to be the world's leading manufacturer and seller of superior Job and Body Type.

For more than thirty years it has diligently served the trade with its best productions in type, borders, ornaments, brass rule, metal leads and slugs, metal furniture, printing presses, paper cutters and all other requirements of the printing office.

SET IN ROUNDBAND AND GARAMOND VANITY INITIALS
Shaded Type Faces

SUITABLE DESIGNS to meet the requirements of printers who wish to obtain exclusive grey-tone or engraved effects. These shaded faces are especially desirable for the office specializing in high-class stationery and society printing.

AMERICAN TYPE FOUNDERS COMPANY
Shaded Faces

VERY EFFECTIVE WHERE THE TOUCH OF FRESHNESS AND EXCELLENCE IS DESIRED IN PRINTING

American Type Founders Company

Everything for the Printer
MODERNIZED
Scientist sought rare implements

DEBONAIR BOYS
Pick business office where lead concern reported conditions

REMARKS SIGNED
Excellent address was made protecting many people of rural district

ENGINEER PRODUCED
Severe objection when the contracts for paving roads caused disturbance before gathering of indignant men
MICROSCOPE
Grave scientists
describe marvel

NICE MUSICIAN
Considerate leader
raised contribution
for weary laborers

SIMPLE GARDENS
Clever orchard effect
obtained at daybreak
amuses timely tourist

EXCHANGE BUILDING
Many conveniences lately
installed reported feasible
and delighting our tenants

Characters in Complete Font

A B C D E F G H I
J K L M N O P Q R
S T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u
v w x y z f f f l l f f
. , ' ':' ; ! ?

MINE
Uprise

HOMES
Grayling
THE KENMORE
Luncheon Shop and Soda Fountain
French Pastries, Fancy Ices, Cooling Drinks
Candies, Salads and Sandwiches
Remembrance Gifts

CONNECTED WITH THE HOTEL KENMORE
Main Entrance, Congress Street
NEW HAVEN, CONN.

Gifts in Silver
Distinctive style and rare beauty for which Blake Silver is famous will assure truly pleasing gifts

Merton Blake Co.
Philadelphia

Eighth Annual BANQUET
Chamber of Commerce

HOTEL FRANCOISE
November the Eighteenth
Henri Sydel
Wishes to announce
the opening of a new
studio, where he will
extend his service in
the capacity of
Decorative Artist

516 New Station Building
San Francisco

Spring Showing

JUST received from Paris, the very
newest importation in Spring Hats
for Madame and also Mademoiselle

Beginning March Fifth

The Robert M. Hartinger Co.
Seventh Street and Montgomery Avenue
Cheltenham Extrabold Shaded

Sleigh

Reptile

Minstrel

Distribute

Bright Clerk

HEROIC DEAN

Choir Gathered

EMBERS BURNED

Plated Implements

KNIGHT ENTHRONED

Distinguished Members

NEIGHBOR RESPONDED

Quietness Prevailed Daily

GOLDENROD ADORNS PORCH

Colorful rural garden gladdened many children of the larger cities

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $

1 2 3 4 5 6 7 8 9 0

a b c d e f g h i j k l m n o p q r s t u v w x y z  

. , " ' : ; ! ?

TWENTIETH CENTURY EDITION

Ballads

This set contains three volumes of all the time-tried rhymes, and will make a good gift

Seven Dollars

The Set

Milton Nordile

Compiler

North Detroit
HEMINFORD
GRAND PIANOS

Used exclusively by most of
the great singers appearing
before the public

Renowned throughout the world
for their sterling merit

CHICAGO
126 New Street

PARIS
10 Rue Royale

LONDON
513 Kingsway

Anniversary Plate

Special showing of new designs in this extremely
attractive silverware

Thursday, September twenty-second

RICHARDSON & BENDERHURST
Main Floor near Grand Street Entrance
Antique Shaded

Hot

Musing an hour

Map

EMBERS
Boy scout tends fire

Rigor

MUSICALE
Big receipts benefit poor

NOUN

Quack

SHOCK

Employ

BONDER

Irate Man

NUMBERING
Inventor likes the intricately fitted machine to work nicely

EMBERS
Boy scout tends fire

MUSICALE
Big receipts benefit poor

MERCHAND SAILS
Around the world in about seven months combining pleasure with business spirit

Characters in Complete Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
HIJKLMNOPQRSTUVWXYZ
OPQRSTUVWXYZ&$12
34567890
abcdefghijklmnopqrstuvwxyz
. !, "'":;!?
Antique Shaded

Merdox Lamps
Many New and Pleasing Designs on Exhibition at the
Utica Electric Show

Westminster Electrical Corporation
Booth Nineteen, Main Floor

HUTCHING & ROBENSON

wish to announce the change of their address and telephone number to

734 Portchester Street
Telephone Broad 5709

It is hoped that this new location will prove more convenient for their clients

SECURITIES • STOCKS • BONDS • MORTGAGES
Heights

Biplicate

Dislodged

ENHANCES

Reproduced

NIGHTSHADE

Knickerbocker

REGULAR HELPS

Private Conference

TEACHINGS RESUMED

Many Followers Instruct

BEAUTIFUL EXHIBITION

Displays Several Specimens

PROMINENT SALES WOMEN

Superintendent Bestows Honor

MOST REMARKABLE FEATURES

Extraordinary Performance Scored
Characters in Complete Font

A B C D E F G H
I J K L M N O
P Q R S T U V
W X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g h i
j k l m n o p q r
s t u v w x y z
f d . , - ' : ; ! ?

The following special characters are sold
in separate fonts

THE a h m n s t u c t
\[ \text{[symbols]} \]

Established
1863

Ye Olde Curiosity Shoppe

Books
Curios
Silverware
Furniture
Antiques

BRIGHTON • MICHIGAN
The following special characters are supplied with 12 and 14 Point fonts. They are sold in separate fonts from 18 Point to 72 Point inclusive.

54 Point carried in stock only at Foundry

18 Point 6A 10a 30 Point 3A 5a
HINDER Gigantic silo kept
NECK Dispel

14 Point 7A 12a 24 Point 4A 6a
REMINDS Urges boy to explain club rules
SURGE Behind anglers

12 Point 8A 15a
NOTED BROKER ELECTED Many prominent people sign petition asking governor for his strong support of project

PROBE Critical
Characters in Complete Font

<table>
<thead>
<tr>
<th>Character</th>
<th>42 Point</th>
<th>44 Point</th>
<th>45 Point</th>
<th>36 Point</th>
<th>38 Point</th>
<th>39 Point</th>
<th>42 Point</th>
<th>44 Point</th>
<th>45 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Z</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Characters ÒÈ ÈÍ furnished with all sizes except 42 and 48 Point

Announcement

The members and their friends are very cordially invited to attend the

Annual Dinner and Ball

Roselle Sport Club
Rochester, Maryland

Friday Evening, May Sixth
Washingtonian Assembly Rooms
Stanford Place

Reservations must be made before May first

442
Sir Raymond Broadhurst
will give a Shakespearean
lecture on the

Merchant of Venice
Benefit of the Theatrical Pension Fund

Wednesday Afternoon
May Eleventh

International Drama
Eighty-first Street
One Dollar

Hotel Santiago
Riverside
Anniversary Dance
Monday, October Eighth
Eight-fifteen o'clock

Greenwich Village Dance
Orchestra

Mlle. Louise Beleau

Parisian Modes
in Millinery
225 Madison Avenue
New Orleans

Charlemagne Reception Salon
Muir Street Entrance
## Comstock Series

### Characters in Complete Font

<table>
<thead>
<tr>
<th>Characters</th>
<th>Size</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpha</td>
<td>36pt</td>
<td></td>
</tr>
<tr>
<td>Beta</td>
<td>30pt</td>
<td></td>
</tr>
<tr>
<td>Gamma</td>
<td>24pt</td>
<td></td>
</tr>
<tr>
<td>Delta</td>
<td>18pt</td>
<td></td>
</tr>
<tr>
<td>Epsilon</td>
<td>14pt</td>
<td></td>
</tr>
<tr>
<td>Zeta</td>
<td>12pt</td>
<td></td>
</tr>
<tr>
<td>Iota</td>
<td>9pt</td>
<td></td>
</tr>
<tr>
<td>Kappa</td>
<td>7pt</td>
<td></td>
</tr>
<tr>
<td>Lambda</td>
<td>5pt</td>
<td></td>
</tr>
<tr>
<td>Silent Nu</td>
<td>3pt</td>
<td></td>
</tr>
</tbody>
</table>

### Condensed Comstock

<table>
<thead>
<tr>
<th>Characters</th>
<th>Size</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpha</td>
<td>48pt</td>
<td>NOTED WRITER</td>
</tr>
<tr>
<td>Beta</td>
<td>36pt</td>
<td>MAGAZINE COVER</td>
</tr>
<tr>
<td>Gamma</td>
<td>24pt</td>
<td>ENSURED PHYSICIAN</td>
</tr>
<tr>
<td>Delta</td>
<td>18pt</td>
<td>REMARKABLE SPECIMENS</td>
</tr>
<tr>
<td>Epsilon</td>
<td>12pt</td>
<td>INVENTED MINING DEVICE</td>
</tr>
<tr>
<td>Zeta</td>
<td>9pt</td>
<td></td>
</tr>
<tr>
<td>Iota</td>
<td>7pt</td>
<td></td>
</tr>
<tr>
<td>Kappa</td>
<td>5pt</td>
<td></td>
</tr>
<tr>
<td>Lambda</td>
<td>3pt</td>
<td></td>
</tr>
<tr>
<td>Silent Nu</td>
<td>1pt</td>
<td></td>
</tr>
</tbody>
</table>

### Characters in Complete Font

<table>
<thead>
<tr>
<th>Characters</th>
<th>Size</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpha</td>
<td>36pt</td>
<td></td>
</tr>
<tr>
<td>Beta</td>
<td>30pt</td>
<td></td>
</tr>
<tr>
<td>Gamma</td>
<td>24pt</td>
<td></td>
</tr>
<tr>
<td>Delta</td>
<td>18pt</td>
<td></td>
</tr>
<tr>
<td>Epsilon</td>
<td>14pt</td>
<td></td>
</tr>
<tr>
<td>Zeta</td>
<td>12pt</td>
<td></td>
</tr>
<tr>
<td>Iota</td>
<td>9pt</td>
<td></td>
</tr>
<tr>
<td>Kappa</td>
<td>7pt</td>
<td></td>
</tr>
<tr>
<td>Lambda</td>
<td>5pt</td>
<td></td>
</tr>
<tr>
<td>Silent Nu</td>
<td>3pt</td>
<td></td>
</tr>
</tbody>
</table>

## Additional Information

- **HERB** Spent
- **MUSIC** Elderly
- **NIMROD** Regicide
- **ENSURING** Habilitated
- **BRIGHT BLUE** Secure Result
- **INSURED MINER** Request Granted
- **HISTORIC DESIGNS** KNIGHTS CONVENE EXQUISITE DINNER
- **EUROPEAN COSTUMERS** ORCHESTRA ENGAGED HUMOROUS COMEDIANS
**JOHNSON & BOSTWICK**

**DRUGGISTS**

62 STUYVESANT TERRACE

Elmford, Md. 192

---

**STATEMENT**

Elmford, Md. 192

---

**To JOHNSON & BOSTWICK, Dr.**

**DRUGGISTS**

62 Stuyvesant Terrace

<table>
<thead>
<tr>
<th>JAN.</th>
<th>FEB.</th>
<th>MAR.</th>
<th>APR.</th>
<th>MAY</th>
<th>JUNE</th>
<th>JULY</th>
<th>AUG.</th>
<th>SEPT.</th>
<th>OCT.</th>
<th>NOV.</th>
<th>DEC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>
DORCHESTER STUDIOS

ANNOUNCE AN EXHIBITION OF GENRE STUDIES IN PASTEL AND OIL COLORS BY THE TALENTED

Jean Armand
Hungarian Artist

ADVANCE SHOWING BY SPECIAL ARRANGEMENT WITH ARTIST

OPENS MARCH SIXTH

CATALOGUE SENT ON REQUEST
Post Oldstyle Roman No. 2

**Set**

Handicap loses race

**Ibis**

Searchlight directs ship

**Hide**

Searchlight directs ship

**Night**

Searchlight directs ship

**MUSK**

Searchlight directs ship

**Dough**

Searchlight directs ship

**SMOKE**

Searchlight directs ship

**Expand**

Searchlight directs ship

**BORDER**

Searchlight directs ship

**Humorist**

Searchlight directs ship

**MOUNDS**

Fragrant ramblers bloom abundantly creating charming harmonious result

**ESCUTCHEON**

Fragrant ramblers bloom abundantly creating charming harmonious result

**Handicap loses race**

Fragrant ramblers bloom abundantly creating charming harmonious result

**GARDEN SHRUBS**

Fragrant ramblers bloom abundantly creating charming harmonious result

**BOISTEROUS**

Fragrant ramblers bloom abundantly creating charming harmonious result

**MYSTERIOUS MUSIC**

Fragrant ramblers bloom abundantly creating charming harmonious result

The following Special Characters are supplied with all fonts from 6 to 14 Point inclusive. They are sold in separate fonts from 18 to 72 Point inclusive, and furnished only when specially ordered:
Arts & Crafts
Showing

Candlesticks
Chests · Baskets · Clocks
Rustic Furniture
Novelties

Take elevator to the
fifth floor

CHAMBERLIN BROTHERS
19 Dunlap Street

Characters in Complete Font

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z @ $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j
k l m n o p q r s t
u v w x y z ff fi fl
ff fi fl . , ’ ’ ; !

The following Special Characters are put up with all fonts from
6 to 14 Point inclusive. They are sold in separate
fonts from 18 to 72 Point inclusive

a u s s fi fl

Brigade
Girl Sailed
Bright Maids
DISCOUNTING
Banker Pleased

CHOICE GARDENS
Especially Inviting

GRANGE MENTIONED
Husbandman Manager

RECEIVING AMBASSADOR
Plenipotentiary Residence

QUESTION HUMANE RULING
Stricter interpretation would
delight pessimistic moderator

MODERN CONSTRUCTIONS SOUGHT
Several inadequate buildings razed
in congested districts of large cities

MARVELOUS NEW PAINTINGS EXHIBITED
Clever art collectors pronounce collection
recently shown grandest in many respects
SEVERAL COURSES NOW OFFERED TO STUDENTS
Every man receives two educations: one is given to him, and
the other he gives to himself. If the two, the latter is far more
valuable, for it brings out whatever merit there may be in him.

APPROPRIATE SELECTIONS
Many rare designs used today are derived from Latin inscriptions on
ancient monuments and buildings.

EDITORIAL COMMENT
Censure and criticism never hurt anyone. If false, they cannot
hurt you unless you want in manliness; and if true, they show
a man his weak points, and forewarn him also against trouble.

POSITIVE INFORMATION DESIRED
Usually a fashion is the issue of exclusive egotism and vain ostentation; it is trifling
and fantastical, tied to no rule, and bound to conform to all the whims of the moment.

BEWILDERING SCHEDULES
Real earnestness is an important factor in the cultivation of a good
style whether speaking or writing.

HYPERBOLE
Merchandising

RELINQUISHED
Nautical Prophecy

ABSOLUTE DOMAIN
Elaborate banquet closes
clothing trade convention

BARBARIC COSTUMES
Summer dress fabrics will
soon be displayed publicly
Pen Print Open

Just One Way
Outline Arrows
May be Effectively Used with Pen Print Open Series

DANCER Enjoyable

REINFORCE Hemispherical

MODERATION Universal Reform

CHILDISH GAME Inspires young folks and creates laughter

Characters in Complete Font

A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
& $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p
q r s t u v w x y z . , ' : ; ! ?
MENDER
Straighten

BRIGHTER
Neckerchief

REBUILDING
Machine Shop

GUIDES REGAIN
Distinguished Men

SHREWD INVESTOR
County Disbursements

IMPROVES FURNISHING
Inspect College Auditorium

HANDSOME SHIP DESIGNS
Foreign Manufacturers Pleased

REQUIRE BUSINESS TECHNIQUE
Superintendent Prevented Deficiency

MAGNIFICENT GOLDEN SUNSET HOURS
Beautiful Shadows Delight Outdoor Enthusiast

MUSIC
Gebring-Smithe now commands attention from the most conservative as well as the more fastidious lover of music. The shelves are piled high. Miss Mayson entertains Your selections played

GEBRING-SMITHE
BLOOMINGTON

VERISITILE ORNAMENT
Recital of
Romantic Italian Music

Given by
MR. JOHN M. LIVERMORE

Under the auspices and direction of the Sophomore Class of Bellwood University
November twenty-seventh at eight-thirty

Music Hall

This is the first of a series of six recitals to be given by Mr. Livermore during the winter

EFFECTIVE ADVERTISING PRINTING

Is the necessary handmaiden of any educational selling propaganda or, in fact, of every sales campaign regardless of its nature.
A WONDERFUL THING

ENTHUSIASM is the dynamics of personality. Without it all abilities you may have lie dormant. You may possess the soundest judgment, knowledge and good reasoning faculties, but no one will know it until you discover how to put your heart into thought and action.
Motto Series

An Appreciation

Your Good Will

To our Old Friends, Loyal and True, to Valued New Friends, and to those whose Friendship We Strive to Serve, Do We Most Heartily Wish Unmeasured Success and Good Fortune throughout this Year and the Many Years to Come With Grateful Appreciation for all the Favors Received by Us from Them, and for that Priceless though Intangible Asset, Your Good Will, which We Esteem Beyond Measure

SELECTED

COUNT FOR EACH LINE A KINDLY WISH, YOU'LL FIND HERE ONLY FOUR—BUT IF YOU'LL READ BETWEEN THE LINES YOU'LL FIND A THOUSAND MORE
The Achievement of Success by the Kelly Press Route

R. Jones, we'll call him, a Maryland printer, operating a shop with a platen press or two, decided that he would install another machine. He called at our selling house in his locality and met our enterprising salesman, who suggested that Jones purchase a Little Kelly. Jones knew nothing about the money-making qualities of the Little Kelly, and when the cost was mentioned it seemed to be entirely out of the question for him to put so much money into one press. However, our enterprising salesman knew what he was talking about and induced Jones to place the order. On arriving home that evening Jones reluctantly mentioned the purchase to his wife, who accused him of being insane for having agreed to put so much money into one press. She scolded hubby something awful and prophesied that it would be but a short time until the type founder would be at his shop to take away everything he had. After a sleepless night Jones decided to call on our enterprising salesman and insist upon the contract being voided. He called. But when our enterprising salesman knows he's right, he is very convincing. The result was a Little Kelly was installed and Jones was personally instructed how to operate it. He mastered the machine very quickly. The results obtained astonished him and he found himself at once enabled to give his customers quicker service and also in the position to take on more work and actually making real money. His prosperity began at the moment the Little Kelly was installed. A few months later Jones again called on our enterprising salesman and profusely thanked him for having induced him to purchase the Little Kelly. He also placed an order for a second machine and said that before he put in a Kelly he always had to stop his platen press every time a customer came into his office or whenever the telephone rang or when he wanted to light his pipe or go into the back room. This took a great deal of his time. He now lets the Little Kelly run while he attends to these matters, and it hums along smoothly, making money every day. He says that the Little Kelly needs so little attention that he has time to do many other things, such as looking after books, cutting stock, estimating, etc. Jones is now a happy man, and the wife is riding in a new automobile.

What Kelly Presses have done for others they can surely do for you

AMERICAN TYPE FOUNDERS COMPANY
Gothic Type Faces shown in a variety of styles and sizes suitable for that particular class of printing and advertising which requires strong and effective display.

AMERICAN TYPE FOUNDER'S COMPANY
Gothic Types

FOR COMMERCIAL PRINTING AND ADVERTISING COMPOSITION

Every composing room, whether equipped for commercial work or newspaper composition, needs a wide variety of good Gothic faces. They are always in style. We show in this catalogue a very extensive assortment of those Gothic types most generally used. These faces may always be obtained promptly at any of our Selling Houses.

AMERICAN TYPE FOUNDERS COMPANY
SECURITIES INVESTIGATED
Many stockholders rejoice on completion of inventory which proved encouraging.

REMARKABLE OPPORTUNITIES
New schools install necessary equipment and capable teacher gives instruction for operating.

IMPORTANT SUGGESTION PUBLISHED
Discontinuance of extravagant method and the practicing of strictest economy wherever practicable pleased taxpayer.

PICTURESQUE JOURNEY PLEASING PROFESSORS
There are many beautiful residences along the well-kept mountain highways. How refreshing the atmosphere and pleasing the early sunset after tiresome labors in crowded metropolis.

Characters in Complete Font

A B C D E F G H I
J K L M N O P Q R S
T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l
m n o p q r s t u v w
x y z , - : ; ! ?
Alternate Gothic No. 2

ENTERPRISING CITIZEN
Introduces novel system for finding true valuation after many futile efforts

WONDERFUL GYMNASTICS
Great athletes exhibit skill and daring to amuse people who gaze on in amazement

PRACTICABILITY DEMONSTRATED
Business men manifesting unusual interest in novel heating apparatus which promises great saving of fuel

INDEPENDENCE BRINGS US CONFIDENCE
Contradictory as they seem, two things go together always: manly self-reliance and manly independence. They are inseparable attributes to personal courage and dignity

INFLUENTIAL
Gesticulate

DISTINGUISH
Chamberlains
EXCELLENT REPORTS
Promising young man gets highest average in recent history test

PROPOSE CONFERENCE
Many nationally famous railroad magnates have been invited to meeting

MEN SHOULD USE DISCRETION
We believe there are many more good traits in the mind of man, but few so useful as discretion

FUTURE IS REPETITION OF THE PAST
History often repeats itself, making only such changes of programme as growths of nations and time require and should direct man in the future

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t u v w x y z . , ' ; ! ?

462
Shelbey Electric Corporation

Refunding Mortgage Five Per Cent Sinking Fund Bonds

First preferred stock of a large company whose earnings during the adverse business conditions of the past two years amounted to about four times the dividend on the stock under our direction

Circular sent upon request

HERBSOON & GARDINER
Investment Brokers
PORTLAND  BOSTON  RICHMOND

DANCHESTER HORSE SHOW
PROMOTED BY THE SANDIFORD COUNTY EQUESTRIAN SOCIETY

Suitable Prizes will be given to best entries of each class

August Sixth to Ninth

HENDOIR FAIR GROUNDS
Reddington, Kentucky

leasing Results

Printers who have handled jobs that demanded strong display as well as pleasing appearance know the value of a type face that has been designed with this in mind

ALTERNATE GOTHICS

possess the necessary qualifications for this sort of work. The clear, strong characters are easily deciphered and produce a well-balanced effect which with their unusual versatility enables the printer to create strong, readable advertising matter that will demand attention everywhere, accomplishing results of a more profitable nature for both the printers and their customers

Distinctive Gothic faces that spell success for the progressive typographers of today are shown here in pleasing combinations

AMERICAN TYPE FOUNDERS COMPANY
NIGHTINGALES
Bird sanctuaries become popular for nature study

SUBMERGE BRIDGE
Detour necessitated selecting altogether new homeward route

BRIGHTTEST SUNSHADE
Summer costumes show most amazing display of decidedly new colors and enliven drab city streets

SCREEN PLAY FASCINATING
Fancy runs riot under the spell of motion pictures, for by fairy enchantment shackles of time and space fall away and we live and move amid mystic scenes

QUANT COLONIAL ARCHITECTURE
Interesting old-fashioned villagers that overflow with shrewd, homely humor inhabit these historic towns but once their confidence is gained you discover their sterling qualities
WINTER HOMES
New departments showing valuable household design

CONSIDER PROBLEM
Many opportunities for business boys seeking more happy prospects

SPEAKERS APPLAUDED
Prominent editorial writer will deliver daily discourse to former collegians. Some diagrams shown explained

HOME OR OFFICE EFFICIENCY
Frequently this phrase is used in connection with more production but the business man will handle the word with intelligence. There are different phases of efficiency

SPLENDOR
Entertained their guests

HOME GUARD
Enlisted guide gave watchers valuable paper

PICTURE FOUND
Enchanting scene recently restored interested critics

Characters in Complete Font

A B C D E F G
H I J K L M N O
P Q R S T U V
W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j
k l m n o p q r s
t u v w x y z ff fi
fl ffl . , ′ ; ! ?

Gift
Sale
Night
Myths
BROKE
Cymbal
QUENCH
Replaced
DREAMER
Hydropical
Dyke
Slight
Months
BROKEN
Register
HUMIDOR
Exploiting
NOURISHED
Indigo Gown

NOSTRUM
Junior help
impetuous

EXTRACTION
Old countries
partly helped
intrepid sons

KINDERGARTEN
Healthy children
enjoy embryonic
educational year

BRONZE FIGURE
Generous citizen
donates splendid
memorial college

MOUNTAIN TRACK
Great geographers
explore unfamiliar
mountainous trails

ENCHANTED PARADISE
Startling adventures in
remote islands recently
discovered make movie
picture very interesting

PRETTY ORIENTAL VASES
Newest imported novelties
suitable to personal usage
or holiday gifts are found in
greater variety in this store
than ever thought possible
POWERFUL ENGINE
Displays Character

ENDURANCE CONTEST
Awakened enthusiasm among local amateurs

RESTORED CONFIDENCE
Great printing concerns installed new machinery

FIRST DEGREE ADMINISTERED
Newly elected members enjoy banquet after being initiated

INCREASES SUBURBAN BUSINESS
Merchants insist that advertising gives business an added stimulus

Characters in Complete Font

A B C D E F G H I
J K L M N O P Q R S
T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i
j k l m n o p q r
s t u v w x y z
., - ' : ; ! ?
MARINE GUARD
Naval destroyers anchor in harbor to guard interests

EMINENT POLITICIAN
Great crowds welcome soldiers on return from battlefields of Flanders

LARGE OFFICE BUILDINGS
Happy bank clerks take great delight in the coziness of their new quarters. Beautiful view of river may be had from roof

DELIGHTFUL SUMMER OUTINGS
Numerous excursionists line deck of palatial steamboat about to start up the Hudson River. A syncopated jazz band will furnish dance music

ENGLISH LAWYER
found evidence

HAPPY BANK
clerks take great delight in the coziness of their new quarters.

BEAUTIFUL
view of river may be had from roof.

DELIGHTFUL SUMMER OUTINGS
Numerous excursionists line deck of palatial steamboat about to start up the Hudson River. A syncopated jazz band will furnish dance music.

ENGLISH LAWYER
found evidence.
EXTENDING MASK
BROKEN ENGINES
DEMANDED HORN

REFRESHING DRINKS
BANKER MAINTAINED
SURPRISING HUNTER

CHARGE MODERATE PRICE
WONDERFUL AUDITORIUM
SIGNIFICANT DISCLOSURE

MAGNIFICENT DECORATION
PUBLISHERS ENTERTAINED
MODERN PRINTING EXPERT

FAMOUS SPORTING ORGANIZER
BRING REMARKABLE BENEFITS
EUROPEAN RULING FORBIDDEN

CHARMING SUMMER SUGGESTIONS
SPECIAL AUTOMOBILE EXCURSION
QUIET SURROUNDINGS BEAUTIFUL

9 and 54 Point carried in stock only at Foundry

CHARACTERS IN COMPLETE FONT

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
&$1234
567890
.,'-;!?
CONDE$$ TITLE GOTHIC No.11

MUCH MEANING BROKERS
DIRECTING CHOIR CHANGE OBJECTS REHEARSE OFTEN

BROKE DIMENSION ENCUMBER
MOST ENTHUSIASTIC INTRODUCED BRIDES BEGINS CONVENTION

DICTION HIDE BRANCH CONDUCTORS MARKED SIZE
REQUIRED DISTINCTIVE SUITE GIVE MAGNIFICENT SOUVENIR HUMOROUS CRITICISM HEARD

SUNDER RIGHT GOVERNOR SPREADING BUSH COMBS REMOVED
FOREIGN SCIENTIST PRIZED WORK DISTINGUISHED SURGEON REMAINS YOUNG MECHANIC DECIPHERS CODE

HEROISM REHEARSE OFTEN
MERCHANT REPLENISHED ENTIRE STOCKS

CAMBRIC HONOR INTREPID HUNTER DELEGATE INVESTIGATING HONOR CLUB EXECUTIVES

UNRACKED RIGHT GOVERNOR
SOME PHILANTHROPIC GENTLEMEN DINED

DESIGNING SPREADING BUSH COMBS REMOVED
EXPENSIVE PRODUCTIONS BROUGHT HERE

9 and 54 Point carried in stock only at Foundry

CHARACTERS IN COMPLETE FONT

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
., - : ; ! ?
HOLD MOTORCYCLE RACES
Scores of motorcyclists have now signified their intention of riding in endurance races.

OCEAN LINER CAPACITY TAXED
Large demands for reservation on passenger steamer. Tourists booking ahead for autumn rush.

EXHIBITS FINER PORTRAIT PAINTING
Magnificent display of these famous paintings, also steel etchings, which are products of the foreign masters.

CROWD AT SEASHPRE LARGEST KNOWN
Extraordinarily warm weather resulted in the greatest gatherings at the seashore hosteries and resorts ever encountered.

COLUMBIAN Rich Authors

REQUIREMENTS
Expects Payment

NOMINATE SOLDIER
Country Enthusiastic

CHANGING LARGE MAP
Baffling Manufacturers

Objected

OCEAN LINER CAPACITY TAXED

REQUIREMENTS
Expects Payment

NOMINATE SOLDIER
Country Enthusiastic

CHANGING LARGE MAP
Baffling Manufacturers

EXCURSION
High Country

REMODELING
Notable Firms

UNDISCOVERED
Spring Mountain
MENAGERIE
Big elephant
securely tied

ENTERPRISING
Cloth merchant
pleasing buyers

RECEIVED NICELY
Brilliant statesman
gladly returns after
prolonged absence

OBEY INSTRUCTION
Commanding officer
teaches recruits how
hospital tents should
be folded when down

MAKING REAL FRIENDS
Good nature is positively
more agreeable than wit.
It gives to the face an air
more benign than beauty

ROAD TO EMINENCE HARD
Many say greatness is really
an eminence, the ascent to
which is steep and lofty, and
superior men always display
unusual boldness and vigor

Characters in Complete Font

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>J</td>
<td>K</td>
<td>L</td>
<td>M</td>
<td>N</td>
<td>O</td>
<td>P</td>
</tr>
<tr>
<td>Q</td>
<td>R</td>
<td>S</td>
<td>T</td>
<td>U</td>
<td>V</td>
<td>W</td>
<td>X</td>
</tr>
<tr>
<td>Y</td>
<td>Z</td>
<td>$</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>0</td>
<td>a</td>
<td>b</td>
<td>c</td>
</tr>
<tr>
<td>d</td>
<td>e</td>
<td>f</td>
<td>g</td>
<td>h</td>
<td>i</td>
<td>j</td>
<td>k</td>
</tr>
<tr>
<td>l</td>
<td>m</td>
<td>n</td>
<td>o</td>
<td>p</td>
<td>q</td>
<td>r</td>
<td>s</td>
</tr>
<tr>
<td>t</td>
<td>u</td>
<td>v</td>
<td>w</td>
<td>x</td>
<td>y</td>
<td>z</td>
<td>.</td>
</tr>
<tr>
<td>,</td>
<td>′</td>
<td>:</td>
<td>;</td>
<td>!</td>
<td>?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
WORDS BETRAY WISDOM
Consider silently whatever folks say, because speech either conceals or reveals the speaker's inmost soul.

GOOD BOOKS ARE INSPIRING
Remember that chiefly through books we have intercourse with master minds, and good books are soon within the reach of all.

DUTIES FAITHFULLY PERFORMED
We require from buildings, as from men, two kinds of goodness: doing their practical duties well, and that they be pleasing while doing them, which is itself another form of duty.

RESTORE CONFIDENCE
Wonderful strides made toward business revival encouraging merchants.
DIGNIFIED ILLUSTRATION
Catalogue shows various designs simply arranged.

GREATLY PLEASE INSTRUCTOR
Children studying the histories of many celebrated statesmen.

QUESTIONS OF GREAT IMPORTANCE
Shrewd advertisers usually require publications to give facts regarding circulation and territory they cover.

HEALTHFUL RECREATION STIMULATES WORKERS
Relaxation is a physical and moral necessity. The toilworn artisan, stooping and straining over his task which taxes eye and brain and limb, ought to have opportunity and means for an hour or two of healthful relaxation when that task is concluded.

OUR MINDS INCLINE TO DIFFERENT OBJECTS
Many ideas grow better if transplanted into another mind. That which was a weed in one mind soon becomes a flower in the other, and flowers change to weeds in the same manner.

ENCOURAGES ORDER
General Reorganizing.

INVINCIBLE CHARACTERS
Display Indomitable Spirit.

GOLDEN HARVESTING BEGINS
Everybody Enjoying Prosperity.

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z . , - ' : ; ! ?
RANCHER OUTFITS EXPEDITION TO SEARCH FOR HIDDEN TREASURE

South American Gold and Jewels Worth Tremendous Sum Are Buried on Small Canadian Island, According to Legend

NOW DEM MARRIAGE
Start Campaign For Many Changes

Uniformity of Marriage Law Placed Under Federal

CHAUTAUQUA, June of two million women assembled at the conv Federation of Women active for the reform marriage and divorce

The convention passed their work and the passage of the women's right to vote in the convention

This movement was futile efforts to inaugurate uniform laws relating to marriage and divorce

A prominent writer in the movement was a woman under 18 years of age who was killed while serving in the Foreign Legion of France. The service was held on the anniversary of the tree planted in his memory last year. Many people engaged in the literary field were present. A movement is on foot to erect a statue to him.

TO HONOR AMERICAN POET

Many prominent writers attend a memorial service held around the tree planted for hero last year.

Midsummer Bargains in Sporting Goods

Golf Suits—Two-piece models, in latest styles, made from selected English fabrics. $32.95

A smart suit for outdoor wear. During sale

Accessories for Camping, Fishing, Golfing and Tennis

Wall Tent—A roomy, insulated sleeping tent. Just right for week-end trips $5.95

Sleeping Cot—Made to withstand hard usage. Only a limited number at $2.39

We Have Reduced our Entire Line of Golf Bags, Clubs, Belts, Suits and Shoes

THE HERBERT WADSWORTH COMPANY

WASHINGTON AND CONGRESS STREETS OPPOSITE THE PENNSYLVANIA DEPOT

NEW YORK, June 13.—A modern expedition was quietly outfitted at New Jersey recently for the recovery of supposed buried treasure with a traditional value of $50,000,000 and the ship sailed from New York harbor last week.

The undertaking is shrouded in mystery, but what details have leaked out touch on the romantic and recall some of the more thrilling stories of our boyhood days.

A casual observer loitering at the pier while a gang of men hurried to load rusty iron tubes and machinery aboard the steamer obtained some particulars of the enterprise.

It appears that a retired Montana rancher is the directing head and financial backer of the expedition. A Californian who possesses the secret of the treasure and who is said to hold a lease from the Canadian Government on the island where the treasure is supposed to be hidden is another partner in the quest.

Several local business men are interested in the venture and accompanied the party. The result of the search is awaited with interest.

The story of how the treasure came to be buried is a very romantic one and goes back to a legend that during one of the frequent wars between two South American countries many years ago the government of one determined to save the national treasure from capture by putting it aboard a ship. The vessel escaped the enemy and reached a small island off the coast of Canada, where the gold is buried.

Another version of the story was that the crew of the treasure ship mutinied and stole the treasure and buried it on the island.

Memorial exercises were held yesterday in honor of a promising American poet who was killed while serving in the Foreign Legion of France. The service was held on the anniversary of the tree planted in his memory last year. Many people engaged in the literary field were present. A movement is on foot to erect a statue to him.

King and Queen Enthusiastic and Escorted Through Copenhagen, June—Queen and the Queen arrived on a state visit of three days wearing the gay uniform when they alighted from the ship, and were welcomed affectionately by the large crowds of people. The Husars, the bodyguard of the royal visitors, drove through the streets.
EXTRAORDINARY ENGAGEMENT OF THE FAMOUS
RIGA STOCK COMPANY

WONDERFUL SHAKESPEAREAN TRAGEDY
THE MERCHANT OF VENICE

WITH MARQUERITE GANSBOROUGH, EUGENE DAWES
AND OTHER DISTINGUISHED ARTISTS

SYMPHONY ORCHESTRA DIRECTED BY JAMES RIGARDO

ACADEMY OF MUSIC, SOUTH BIRMINGHAM
WEEK BEGINNING MONDAY, MARCH SIXTH
RICH CROP EXPECTED

GENERAL BUYING OF WHEAT RESPONSIBLE FOR TREMENDOUS RISE
RECENTLY PREDICTED FOR STOCK MARKET VALUES

EXPORTERS OFFERING UNUSUAL PRICES FOR DOMESTIC WHEAT CONSIGNED TO LOCAL MARKET

MILWAUKEE, June 1.—Encouraging reports from wheat growers are considered responsible for the activity among the larger buyers in all parts of the country. These buyers found the market heavily oversold, a condition which brought about the present shortage.

There seems to be little doubt that winter wheat crops will prove satisfactory owing to the lovely weather prevailing, and many of the western buyers show a tendency to hold their orders until the market becomes more settled. In some quarters there is a marked impression that the wheat market will soon become better, but until there is an increase in the buying no sustained change is looked for, and prices will remain as they are.

The bulk of the business is being done by local merchants who are constantly in touch with conditions of the market, which fact is responsible for their present activity.

Chicago operators recently sold more than 150,000 bushels to mills and a large quantity to exporters, although many large operators declare the demand was generally slow, and call attention to the fact that June was just one cent lower than July.

Coarse grains are reported to be in need of rain badly in many sections of the West, and the outlook for oats is not so very promising.

Continued on Page Three

REWARD HEROES

LOCAL FIREMEN RECEIVE GOLD MEDALS
FOR BRAVERY AND EFFICIENCY

MAYOR LAUDS ENTIRE VOLUNTEER FIRE DEPARTMENT

Seven men received medals for valor from Mayor Hart at the ceremonies attending the unveiling of the Firemen's Monument in the city park yesterday. He congratulated them and the entire department on the excellent service they have rendered. The Mayor also took this occasion to compliment the Chief and his staff for the splendid appearance of the men, and the efficient manner in which they fulfilled their duties.

POLO TOURNAMENT ATTRACTION LARGE CROWDS

The polo tournament held annually at the Houdson Country Club continues to interest the summer colonists, who attend the games daily and display great enthusiasm.

Four more teams will compete to-morrow for the opportunity to play in the finals for a loving cup offered by the club.

A MOST INTERESTING STORY
IN FOUR INSTALLMENTS

Everyone should read THE BRIDE, a story of love by Jerome Hanifin, which will appear daily, beginning with the Tuesday issue.

ORDERS BIG

RAILROADS PLACE ORDERS
COSTING SEVERAL MILLIONS
CONTEMPLATED ACTION GREET STOCKHOLDERS, WHO SEEK VOTE TO EMPOWER TH

The directors of several railroads are considering renewing the big rolling stock orders. Contemplated action will cost several millions.

It is proposed to renew the rolling stock, which will be convertible in common stock and preferred stock, with the common stock at the price of 115 per cent.

Those who contemplate the improved earnings and dividends of the company should read the story of love by Jerome Hanifin, which will appear daily, beginning with the Tuesday issue.
MAROONED FOR YEAR IN THE ICE MOUNTAINS OF ANTARCTIC

English explorers return after perilous winter in hut on Rainier coast

Claims made that penguins mirror human life even as to courtships

Out to chart Wendel sea but the glaciers barred way and men awaited leader's trip to Montevideo for vessel

London, June 19.—Two young men, T. Bagley of Cambridge University and M. C. Lester, an officer in the Mercantile Marine, landed yesterday at Dover after being marooned for many months on the Antarctic Continent and passing a dreary winter in a hut made from the wreckage of a vessel.

The British Imperial Antarctic Expedition left London with the intention to chart the western shores of the Wendel Sea, the vast ice stronghold where the late Sir Edward Olsbbery's ship Arctic was crushed, and to carry out scientific work. The party undertaking this great task, involving as it did, even if everything went well, a march of almost 1000 miles in the absolutely unknown country.

The party's system of ticker, keyboard could be noticed and noticed and noticed noticeably and noticeably. They are working greatly and noticeably. They are working greatly and noticeably. They are working greatly and noticeably.

NEW-MADE VOTERS ARE TO CELEBRATE

4th of July celebration

and athletic meet

Athletic Contest starts at one o'clock

Gold and silver medals awarded

Scout exercises, fireworks display

Games for the children

Ball game—Norfields vs. Beachmores

Game starts at three-thirty

By all means don't neglect to attend this big annual event

Recreation ball park—Norfield

异域未来派邀请大聚会接待

Alien and native alike invited to big get-together reception

In an endeavor to make the Fourth of July celebration throughout the states safe, sane and appropriate, the League of Foreign-Born Citizens is arranging a reception to be tendered to the foreign-born and native-born alike who shall be voters for the first time this year.

New-made voters are to celebrate

Once rich to face a charity asylum

Rated as millionaire two years ago

The apparatus of this ticker, York's Stock Exchange, gave entire satisfaction and exi which the quotation noticeably and noticeably. They are working greatly and noticeably. They are working greatly and noticeably. They are working greatly and noticeably.

More cher automan tickers receive

New devices arrange speed and accuracy

The machines we R. Cartier, a prominent engineer. Many of them work with a new method, with large quotations and cut in a transaction; let sales on the ticker, to the senior to the board. Under severe directing for stock reporter to the key trolled its systemat telegraph.

Find stude

Columbian professor

While the student Hopkins University discovered reports type of vitamine, its rickets at Columbia. The new method is...
BAROUCHE
Highlander

REPUBLICAN
Display Sign

MISDEMEANOR
Egotistic Guard

SPECIAL EDITION
Necessary quota partially secured

MEMORANDUM
New Periodical

UNKNOWN YOUTH
Baronial property sold to statesman

REMARKABLE ACTOR
Interesting portraits and paintings shown

WESTERN ROMANCE
Honest young sailor given bronze plaque for unusual bravery

ENORMOUS BUILDINGS
Many merchants lease space in big downtown warehouse and factory

CORPORATION PROSPERED
Prominent financier buys country estates. Planning improvements that should certainly prove beneficial

54 Point carried in stock only at Foundry

Characters in Complete Font

ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz01234567890

"?.,';"
GRAY VARSITY CREW BEATS DAR

Rowing Like Machines Grays Quickly Assume Lead and Finish Three Lengths Ahead of Darien

DARIEN TEAMS WERE MORE SUCCESSFUL IN OTHER AQUATIC EVENTS

GRAY varsity crew scored another victory over Darien in their annual four-mile race yesterday afternoon. After one of the most brilliantly rowed races in the history of this colorful regatta, the sons of Gray drove the nose of their slender cedar shell across the finish line three lengths ahead of their exhausted but still fighting Darien opponents, amid the thundering plaudits of thousands of spectators.

Gray covered the distance in 21:53, a figure that was 1 minute and 51 seconds behind the course record made in 1916.

The victory atoned for two previous defeats doled out to the Gray camp in the morning when their very promising freshmen were swamped a quarter of a mile from the finish line, after giving the Scarlets a splendid battle up to the point where the shell began to take in water from a freak puff of wind.

Last night the ancient site of the most picturesque boat races in the world was filled with madly excited Gray students whose cup of joy was filled to the brim.

Continued on Sporting Page

BARQUE HALTS BIG LINER TO MAIL THREE LETTERS

Portuguese Skipper Makes Surprising Request That Delays Vessel Twenty-four Minutes

AMERICAN CAPTAIN RENDERED SPEECHLESS

There are no barnacles on American high seas courtesy as might reasonably be supposed in these days of rushing efficiency of transatlantic sailing. The captain of one of the largest steamships of the United States Lines reported that on his last eastbound trip while in mid-ocean he sighted a Portuguese barque flying code signals expressing a desire to talk with him. When abeam of the tiny vessel the engines of his ship were stopped and a dory quickly put off.

Presently the buoyant little craft was alongside the liner and one of its crew said he had three letters that he would like the liner to take to Europe. Words fail to convey any idea of the surprise occasioned, but the letters were passed.
BORN
Might

SURGE
Evicted

HUMORS
Magician
helps girl

REQUIRING
Honest boys
aided baker

DESCENDING
Noted general
rescues friend
from reservoir

HERBIVOROUS
Required seven
acres of alfalfa
for ninety cows

BRANDING HORSE
Cowboy left young
mare with careful
old blacksmith on
night of departure
for southern coast

SHREWD MANEUVERS
Brave artillery officer
helped fellow soldiers
when large aeroplane
bombed their position
near the railroad yard

Characters in Complete Font

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u v
w x y z ff fi fl fm
., - ' : ; ! ?
RAILROAD GOTHIC

14 Point 19 A
INTERESTING BIOGRAPHERS

12 Point 20 A
HIGHLANDERS MASTERPIECE

10 Point No. 2 24 A
FOREIGN SINGER BLIND MUSICIAN

10 Point No. 1 30 A
RECOVERED FRIEND PUBLIC RESOURCES

8 Point No. 2 26 A
UNAUTHORIZED FORCE IMPORTANT PAINTING

8 Point No. 1 30 A
EXHIBITED CLEAN LEDGER INDIAN MAIDS CAMPING

6 Point No. 5 36 A
DISTRICT CHAIRMAN APPOINTED UNCOMPROFESING COMMANDER

6 Point No. 4 42 A
REMODELING SUBURBAN FARMHOUSE SOUTHERN CONVENTION ADJOURNED

6 Point No. 3 48 A
GOVERNMENT SECURING PLENIPOTENTIARIES CONGRESSIONAL INVESTIGATION SUCCESSFUL ENCOURAGED RESERVATIONS CONFIRMATION

6 Point No. 2 54 A
BEAUTIFUL MOUNTAIN RESIDENCES COMPLETED ORGANIZATION IMPROVED DISTRIBUTING CHARGE SEVERAL BOUNTIFUL GENTLEMEN CONTRIBUTING

54 Point carried in stock only at Foundry

CHARACTERS IN COMPLETE FONT
ABCDEFGHIJKLMNOPQRSTUVWXYZ
MNOPQRSTUVWXYZ

XY Z $ 1 2 3 4 5 6
7 8 9 0 , - ' ; !

483
NEW METHOD
Company claims greatly improved facilities caused more production

RAILROAD BRIDGES
Engineer arranging the many necessary details and superintending the preliminary regulations for immediate building

BANKING EQUIPMENT
Model conveniences that enhance the satisfaction and accommodations for many depositors are now installed. The gentlemen directing are industrious

NEW METHOD
Company claims greatly improved facilities caused more production

RAILROAD BRIDGES
Engineer arranging the many necessary details and superintending the preliminary regulations for immediate building

BANKING EQUIPMENT
Model conveniences that enhance the satisfaction and accommodations for many depositors are now installed. The gentlemen directing are industrious
GOTHIC CONDENSED No. 521

CHARACTERS
IN COMPLETE FONT

A B C D E
F G H I J
K L M N O
P Q R S T
U V W X Y
Z & $ 1 2 3
4 5 6 7 8 9 0
., - '; ; ! ?

9 and 54 Point carried in stock only at Foundry

HARDWARE
MATERIALS FOR CONTRACTORS AND MECHANICS
FARMING AND FACTORY SUPPLIES
TRACTOR AND AUTOMOBILE SERVICE STATION
STEPHENER & BUSHSTEIN
OFFICE AND DELIVERY YARD
BUNSDEN CENTER, MAINE

36 Point
HEROES DINE

30 Point
GIRLS RECOVER

24 Point
NOTED EXPLORER

20 Point
20 A
SIGNED NOTE BARS REPORT

16 Point
21 A
PROCURE ORDER DESIGN SCENERY

12 Point
29 A
MANAGERS GATHER CLEVER INVENTORS

10 Point
35 A
RESOLUTIONS ADOPTED SHOE MANUFACTURERS

8 Point
48 A
EXTRAORDINARY PHOTOGRAPHER MERCHANT DEMANDED BUILDING

6 Point
44 A
DISTINGUISHED WRITER RETURNED INVENTS WONDERFUL INSTRUMENT

42 Point
8 A
DIM FIGURE

40 Point
6 A
SECURING

48 Point
6 A
SHOE MANUFACTURERS

35 Point
3 A
ROUND REPORT

30 Point
3 A
BORDER
USE NICK ROAD BENCH

48 Point No. 520  3 A
6 Point No. 524  23 A
BEAUTIFUL BUILDING MADE HONOR GUARD
HISTORIC MANSIONS

42 Point No. 520  5 A
6 Point No. 523  30 A
ENTERTAINS GOVERNOR HANDLING HUGE CROWD
SPECTACULAR RESULTS

36 Point No. 520  5 A
6 Point No. 522  33 A
PURCHASED PLEASURE CALENDAR
EXHIBIT NUMEROUS STYLES REMARKABLE SCHOLAR WON

30 Point No. 520  6 A
6 Point No. 521  37 A
RETURN FROM EUROPEAN CLIME
OVERHAUL SEVEN AUTOMOBILES
- FUGCE URGES INSPECTION TOUR

24 Point No. 520  8 A
EXPORTED Hug Stock

18 Point No. 520  10 A
12 Point  22 A  45 a
MEMBERS RESIGN
Organize Sport Club

12 Point No. 520  15 A
DEMANDING Kept Enough

10 Point No. 520  18 A
MODERN USAGE Began Production

8 Point No. 526  20 A
HIRE CLEVER MECHANIC
UNIQUE MACHINE GIVEN

8 Point No. 525  23 A
GET PRODUCTION REPORTS
FURNISH CHARMING MUSIC

54 and 60 Point carried in stock only at Foundry

488
HUGE MINE
Brighter Site

MODERN FIRM
Guides Explained

DIRECTOR HOME
Enjoyed Associates

ENTERPRISES BEGUN
Remarkable Constructor

SHORE RESORTS THRIVE
Hostelries Renew Contract

INDIGNANT CITIZEN SIGNED
Dispersed Nightly Gatherings

MERCHANT RENDERED DECISION
Constant advertising increases sales and discourages much unfair rivalry

COLOR COMBINATIONS DEMAND MUCH STUDY
Desirable results may be obtained by using colors which add that lively touch to high-grade printing
NIMBUS
Eclipsing

MIXTURE
Distinction

HUMOROUS
Congratulated

NICE UNIFORM
Excellent Soldier

GYPSIES CAMPED
Build Splendid Huts

FRESH ENCOUNTER
Rivals Contested Game

DANGEROUS MECHANISM
Accidents Fortunately Averted

ENCHANTING SURROUNDINGS
Grotesquely Painted Establishment

DELIGHTS INTERESTED AUDIENCE
Noted Actor Scored Wonderful Success

PAGEANT
Commemorating the Opening of the Home for Aged Actors

Kenilworth Auditorium
Newark, Kansas
WEEK OF JUNE FIRST
Under auspices of the ACTORS' WELFARE LEAGUE of Hudson County
EXTRA CONDENSED TITLE GOTHIC No. 12

CHARACTERS IN COMPLETE FONT

A B C D E F G H I
J K L M N O P Q R S T U V W X Y Z
0 1 2 3 4 5 6 7 8 9 0 . , ' : ; ! ?

54 Point carried in stock only at Foundry

20 Point 23 A MYSTERIOUS FIGURES
20 Point 26 A INGENIOUS WORKMEN
16 Point 26 A PRODUCTIVE METHOD
16 Point 25 A OVERWHELMING DEMANDS
12 Point 30 A UNUSUAL DEMONSTRATION
12 Point 30 A NOTEWORTHY APPEARANCE
10 Point 37 A MANUFACTURER PROGRESSING
10 Point 37 A INTELLIGENT SUPERINTENDENT
10 Point 37 A HIRED INDUSTRIOUS WORKERS

24 Point 17 A SCHOLARS ENCOURAGED INSTRUCTOR
24 Point 17 A TEACHER SUBMITS SPLENDID REPORT
24 Point 17 A ENTIRE CLASS ATTENDED RECEPTION

72 Point 4 A FOUNDED
60 Point 4 A REMAINS
48 Point 8 A NARCOTIC
48 Point 8 A SHOCKING
42 Point 8 A COMPOSITOR
42 Point 8 A MARKS DATE
42 Point 8 A DOMESTICATE
42 Point 8 A COUNTY ROAD

489
Hypothesis

Military Band

EXPENDITURE

Rival Champion

FOREIGN DICTUM

Independent Official

SOCIAL CONFERENCE

Bibliographic Discussion

UNINTERESTING STORIES

Entertain Rich Philanthropist

POPULAR DRAMAS RECALLED

Many famous plays scheduled for presentation starting next season

NEWSPAPER PUBLISHERS CONVENE

Editors and proprietors have agreed upon program for their semi-annual conference

IMPORTANT MATTERS AWAIT SETTLEMENT

Discussion of advertising and circulation among the numerous topics scheduled for presentation

PAPER MANUFACTURERS DESCRIBED CONDITIONS

Give lengthy explanation for increasing contract prices of newsprint despite objections from the weekly newspapers
Monotone Gothic

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & $

1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z , . ' ; ! ?

30, 36, 42 and 48 Point carried in stock only at Foundry

MONOTONE TITLE

12 Point No. 8

16 A

RECEIVED HORSE

12 Point No. 7

20 A

HIRES MECHANICIAN

12 Point No. 6

22 A

ENERGETIC REPORTERS

12 Point No. 5

26 A

HUNGARIAN NECROMANCER

6 Point No. 4

20 A

MODEST CRUSADER RETURNING

6 Point No. 3

27 A

DELIGHTED ENTHUSIASTIC AUDIENCE

6 Point No. 2

28 A

NOMADIC TRIBESMAN INVENTED MACHINES

6 Point No. 1

31 A

SHREWD MANAGER ORGANIZED SPLENDID TEAM

18, 24, 30 and 36 Point carried in stock only at Foundry

24 Point

7 A 13 a

MENAGERIE

Disciplinarian

18 Point

9 A 39 a

REPRODUCING

Engraved Initials

14 Point

13 A 26 a

STRONG BRIGADE

Magnificent present graciously accepted

12 Point

16 A 31 a

HEARD BIOGRAPHER

Demonstrating engines bought after inspection

16 Point

17 A 34 a

REIMBURSING MINERS

Grateful managers praise men who rescued women

8 Point

29 A 42 a

STORE OWNERS EMBARKING

Hundreds departing for seaside tents where gentle breezes blow

6 Point

29 A 44 a

MUSICIANS BROUGHT DULCIMER

Entertain great assemblage of music lovers before leaving the continent for that wonderful southern ocean resort

6 Point No. 3

24 A 47 a

BOUGHT USEFUL MONOTONE GOTICS

Wise printers made certain that cases were always full of every size of this readable and forceful letter. Every office needs this face
CARD GOTHICS

WEDDING GOTHIC
12 Point No. 7 10 A
KENTUCKIAN IMPROVISING
10 Point No. 6 13 A
BROWN HOUSE RING SECURED
8 Point No. 5 13 A
MOUNT MAJESTIC HISTORIC BRIDGE
8 Point No. 4 16 A
NOTED COMPOSITOR EXHIBITS BROCHURE
6 Point No. 3 17 A
IMPROVED CREDIT SYSTEMS
CIVIL SERVICE COMMISSION
6 Point No. 2 25 A
BEAUTIFUL MONUMENT COMPLETED
QUEBEC RAILROAD ADMINISTRATION
6 Point No. 1 31 A
REORGANIZING MANY GOVERNMENT BUREAUS
NORWEGIAN ARCHITECTURE HIGHLY PRaised

CONDENSED TITLE STAR GOTHIC
5 Point No. 4 36 A
HUMOROUS CIRCUS CLOWNS DELIGHT MANY CHILDREN
DISTRIBUTING CENTERS REPORT INCREASED BUSINESS
6 Point No. 3 44 A
RECENT CHEMICAL DISCOVERY REVOLUTIONIZED PHOTOGRAPHY
MAGazine PUBLISHERS HOLD ANNUAL CONVENTION IN MICHIGAN
6 Point No. 2 45 A
SCHOLARSHIPS AWARDED WORTHY STUDENTS AT CORNELL COLLEGE
HANDSOME SOUVENIRS DISTRIBUTED AT CENTENNIAL CELEBRATION
6 Point No. 1 54 A
RECENT CHEMICAL DISCOVERY REVOLUTIONIZED PHOTOGRAPHY
MAGazine PUBLISHERS HOLD ANNUAL CONVENTION IN MICHIGAN

TITLE GOTHIC
6 Point No. 71 74 A
DISTINGUISHED GENERALS HONORED
PICTURESQUE FRENCH CHARACTERS
6 Point No. 72 28 A
NEW ENGLAND MUSEUM OF NATURAL HISTORY
DELiGHTFUL SUBURBAN RESIDENCE ACQUIRED
6 Point No. 73 35 A
LARGE TELESCOPE COMPLETED AT WESTERN UNIVERSITY
NUMEROUS DESCRIPTIVE NUMBERS REHEARSED BY BAND
6 Point No. 74 45 A
RETIERING MANAGER PRESENTED WITH HANDSOMELY ENGRAVED CHARM
MEMBER OF LEADING FINANCIAL INSTITUTIONS REPORTED FAVORABLY

Larger sizes of Wedding Gothic, Condensed Title Star Gothic
and Title Gothic carried in stock only at Foundry
LIGHT LITHO GOTHIC

6 Point No. 11 13 A 394
RECEIVED WONDERFUL PRESENTS
Linen Shower Surprises Prospective Bride

6 Point No. 12 26 A 48 4
GIVES SOCIETY PRINTING ENGRAVED EFFECT
Beautiful Character for Delicate and Refined Stationery

6 Point Title No. 2 28 A
EXCLUSIVE SEASIDE RESORTS BEING RENOVATED
MOST DESIRABLE SUITES BEING EAGERLY SOUGHT

6 Point Title No. 1 34 A
EXQUISITE GOTHIC CHARACTERS PLEASED NOTED PRINTER
DELICATE FACE ADMIRE BY DISCRIMINATING CUSTOMERS

GRAND MUSICALE
GIVEN BY
NIAGARA MUSIC SOCIETY

BAL MASQUE . . . . SOPHIAUS
PIANO: MISS REBECCA SIBLEY

GYPSY QUEER . . . . CIPRIANO
SOPRANO: MISS JANE WELDON

SOUTHERN ROSES . . . . STRAUS
VIOLIN: MASTER ELBERT STANNARD

JERSEY BELLE . . . . MEURSE
PIANO: MISS MONTSE LAUG

THE NOMADS . . . . BAYARD TAYLOR
HARP: MISS JAQUELINE LINDESTROM

MERCANTILE GOTHIC

6 Point No. 4 15 A
MERITORIOUS RECORD
DIGNIFIED SPECIMENS

6 Point No. 3 18 A
NUMEROUS CHANGES MADE
CLERK SOLICITS DONATIONS

6 Point No. 2 19 A
EMINENT WESTERN POLITICIAN
GREAT BANKING FIRMS MERGED

6 Point No. 1 22 A
DOCTOR GIVES RELIABLE INFORMATION
EXPECTING DISTINGUISHED GENERALS

MITCHELL

6 Point No. 1 17 A
MAKING BEAUTIFUL DESIGN
CONSIDERING NEW METHOD

6 Point No. 2 10 A
DISTRIBUTED RARE SOUVENIRS
HOLDING ANNUAL CONVENTION

6 Point No. 4 24 A
INGENIOUS MECHANIC GIVEN BONUS
EXTRAORDINARY MATERIAL PRaised

6 Point No. 4 28 A
REMARKABLE PICTURE INTERESTS ARTIST
SOCIETY UNVEILED ANTIQUE MASTERPIECE

6 Point No. 5 37 A
ELABORATE PAGEANT CELEBRATING HISTORY EVENTS
WORKS CONVINCING SIMILAR REVIEWERS STAND

LINING GOTHIC

6 Point No. 529 26 A
FOREIGN GENTLEMAN SECURING DESIGN
DISCOVERED PICTURESQUE LANDMARKS

6 Point No. 598 33 A
MEMBERSHIP-CAMPAIGN GIVEN DESIRED PUBLICITY
CHARGING ACTORS BEGIN ORIGTAL PERFORMANCE

6 Point No. 587 43 A
NOTEWORTHY IMPROVEMENT NOTICED BY PROSPEROUS MEMBER
CONSCIENTIOUS EFFORTS GAINED RECOGNITION FOR STUDENTS

BRANDON GOTHIC

6 Point No. 2 20 A
EXECUTIVE BOARD SUSTAINS CHARGES
FRENCH MUSICIANS ENTERTAINED DUKE

6 Point No. 1 24 A
METROPOLITAN MUSEUM OF NATURAL HISTORY
INSURANCE COMPANY ISSUED NEW YEARBOOK
BROKEN Match

Entertained GUARDIANS

MERCHANDISE Dispatched

DANGEROUS ANIMALS ESCAPE

Negligent Keepers Given Admonition

SHOWING MANY PLEASING DESIGNS

Regular Exhibitions Making Better Record

HEARD PROMINENT SPEAKER

Numerous delegates return in time to vote on most important question

BANKERS ORGANIZING CLUB

Several reputable financiers make elaborate preparations for sojourn abroad to better business relations

REPORTING SIGNIFICANT DISCOVERIES

Eminent scientists made several important disclosures while exploring in polar region and procured many essential specimens for geographic museum maintained by college

BROKERS

HUMANKIND

DESCRIBE BEAR

MARKS POSITION

ENLIGHTENED PUPILS

FRIEND MADE SEARCH

GETS BEAUTIFUL FURS

HOLDING LIVE CONVENTION

CLERK RECOGNIZED SINGER
APPEALS TO A CLIENTELE widely traveled and wisely discriminating—topersons who make a fine art of daily living. Situated high above sea level, the invigorating mountain atmosphere and the splendid cuisine afford an ideal summer or winter stopping place for tourists.

Descriptive booklet sent on request

MILDRED HARDEN
Proprietor
Attleboro, Vermont
RESIGN
Senator

INJURED
Diplomat

EMBARGO
Navigators

BRIGHTENED
Retiring court clerk honored

HOME GARDENS
Chinese rosebush bloom fading fast

PUBLISH MAGAZINE
Noted editorial writer financing corporation

RECORDING MINUTES
Maine senators display ingenuity in fine debate

HONORS SWEDISH PREMIER
Leading southern university to confer honorary degree. Great reception given foreign envoy

SHOWING CURIOUS COLLECTION
Eminent scientist exhibited several fine specimens. Wealthy merchant offered fabulous sum for entire lot
REFINED METHODS
Celebrated detective makes investigation

DANGEROUS POSTURE
Noted physical culturist delivers interesting talk

PROCURED FINE PICTURE
Clever connoisseur bought famous painting for home

MERCHANTS ORGANIZING CLUB
Several progressive retail dealers have inaugurated a campaign for creating a much better local trade

HIGH OFFICIALS COMPLIMENTED MEN
Department managers received liberal praise together with substantial bonuses in recognition of long, faithful service

NICOTINE
Refulgent

EXPOSITOR
Disentangle

RESTRAINING
Husky Doctors

CHANGES BLOCK
Proved proficient transport adviser

Men Exiled
ELEVATED TRAINS COLLIDED
Safety device avoids many accidents, saving thousands of lives yearly in the cities.

TELEPHONIC MAIL SERVICE

AUTOMOBILES
Beautiful road through valley

ENTERTAINMENTS
Gorgeous scenery drawn artistically

AMERICAN STEAMERS
Boats sailing through terrible autumn gales

CONDUCTING SUCCESSFUL ADVERTISING CAMPAIGNS
Advertising weaknesses originate through neglect of primary art principles. Successful printers enforcing attention to carefully supervised and executed details.

Characters in Complete Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
NOPQRSTUVWXYZ
&$1234567890
abcdefghijklmnopqrstuvwxyz,.!?
BINDERS
Improved
avocation

DOMESTIC
Novel styles
are popular

GOVERNING
Maine justice
instructs jury

HISTRIONICISM
Brilliant juvenile
actor performed

MOTION PICTURES
Idaho film company
secured new stories

SUED
Piano
music

MINOR
Liquids
bought

RECORD
Inscribes
biograph

SIR
Hid

RED
Nest

MOB
Dyed

BURN
Sprite
NOURISHING
Gave Banquet

MECHANICIANS
Unique Invention

EXPERT DIRECTOR
Novel Methods Used

RAISE FINEST STOCK
Gave Magnificent Prize

MUTUAL WELFARE CONSIDERED
Local business men formulate plans for definite improvement of section
Many outdoor pleasures benefited folks seeking Banker entertains prominent painter

Antique collector recently discovered rare sketches while going through field

Several distinguished interested mechanics

Beautiful apartment with modern improvements declared faultless by leading southwestern builder

Children listen attentively while professor described many thrilling adventures

Instructive publications and editorials conscientiously edited in accordance with the views of eminent orthoepist
Noted artist selected the new singers Capable Knights looking to the meadowlands raced mile INVESTORS will promote copper stock

Interesting drives through highway pleased merchant

Dramatic articulation wins encomium from enthusiastic listeners

Characters in Complete Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
HIJKLMNOPQRSTUVWXYZ
OPQRSTUVWXYZ
01234567890
abcdefghijklmnopqrstuvwxyz
.,:;!?
Foster Series

Characters in Complete Font
A B C D E F G H
I J K L M N O P
Q R S T U V W
X Y Z & $ 1 2
3 4 5 6 7 8 9 0
a b c d e f g h i
j k l m n o p q r
s t u v w x y z
., : ; !

34 Point carried in stock only at Foundry

22 Point
MERCHANDISE
Great stock being steadily imported will delight buyer

10 Point
HOUSE BUILDING
Rich dwellings show colonial architecture with graceful dignity

8 Point
ADmirABLE SERVICE
Conveniently situated and recently constructed hotel makes satisfying home for folks seeking real comfort

6 Point
WONDERFUL INVESTMENT
Owning your home brings much peace and restfulness, enables one to cultivate friendships that last, and is generally profitable

32 Point
Half

60 Point
SUN Digit

48 Point
RIME Maple

36 Point
Hires English

503
RESPOND
Boy scouts
travel west

REPRIMANDED
Leader displeased
relates grievance

SECURES GUIDE
Mining prospector
approved methods

HONORS MERCHANT
Distinguished gathering
sought political statistics
SUBURB GROWING
Quick development of beautiful section surprised residents

DELIGHTFUL STUDIO
Local contracting firm erected fine structure for progressive artists

REGISTERED TRADE MARK
Prudent lawyers generously rewarded by grateful clients for securing useful decision

ENDORSED MEMBERSHIP DRIVE
Energetic president of reputable athletic club gave honest opinion of method and praised fine work

REMARKED
Doctor gave his approval

MOVE BRIDGE
Engineer made fine reputation

HISTORIC SCENES
Daring soldier told numerous exciting stories to audience

Characters in Complete Font

A B C D E F G H
I J K L M N O P
Q R S T U V W X
Y Z & $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t u v w x y z
., : ; ! ?
Bold Antique

NOISE
Repaid

SON
Mile

INKS
Bight

REND
Gothic

DRINK
Syringe

ENHANCED
Hunters find
clear picture

PURCHASER
Consider their
yearly income

ORDERS HOUSE
Modern bungalow
gives owner many
pleasant thoughts

BARREN COUNTRY
Progressive business
men investigate plan
of eminent engineers
for irrigating barren
southeast territories

Characters in Complete Font

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i
j k l m n o p q r
s t u v w x y z ff fi
fl ffi f .. , - ' ; ; ! ?
HECTOGRAPH
Inventors raise enough capital

GUARD SAILING
Prodigy receives handsome watch

BUILDERS PLEASED
Iron contractors hear interstate reportorial staff submit statistics

CHERISHED MEMORIES
Several former townsmen pass holidays recollecting the childhood pranks and rambling over mountains to familiar swimming hole

Characters in Complete Font
A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t u v w x y z . , - ' : ; ! ?
HUMOROUS DEFINITION
Clever performer scores big success with playlet

RESPONSIBLE AUTHORITIES
Municipality begins work on park boulevard for motorists

FIRST ADVERTISING MAGAZINE
Retired journalist starts bright publication to increase interest in newer ideas of salesmanship

BUSINESS ORGANIZATION EXPANDED
Large importing firm reports steadily increasing volume of business. Quite a few unfilled orders are still on hand

HEROIC OFFICER SECURING PROMOTION
Courageous youth honored for remarkable example of bravery carried out under very difficult circumstances. Presented with a silver plaque in recognition of his exploit
MIEHLE EXTRA CONDENSED TITLE

CHARACTERS IN COMPLETE FONT

ABCDEFGHIJKLMNOPQRSTUVWXYZ
KLMNOPQRSTUVWXYZ
1234567890
.,'-;!? 

14 Point 32 A  
MANSION FURNISHED
BROADENED STREETS
PROBES DEPARTMENT

12 Point 35 A  
INTERESTING BUILDINGS
GRAND RECEPTION GIVEN
NEWSPAPER ADVERTISER
JUDGE PROCURED LEASE

10 Point 40 A  
DISTINGUISHED GATHERING
SEVERAL EXCITING STORIES
DEMONSTRATOR APPROVED
ERECTS MAGNIFICENT HOME

8 Point 45 A  
CURIOUS ENTERPRISES THRIED
FOUND IMPORTANT DOCUMENTS
PRAISED EXPERIENCED SCHOLAR
REVIEWED CHARMING SPECIMEN

6 Point 50 A  
YOUNGSTER RECEIVED SPECIAL MENTION
HIGH SCHOOL GRADUATE STUDIED MUSIC
PROMINENT CITIZENS DEMANDED RIGHTS
BETTER RESULTS ACHIEVED BY FOREMAN

84 Point 5 A  
RINGS 

72 Point 5 A  
ENDURE

60 Point 5 A  
KINGDOM

48 Point 7 A  
MENAGERIE

509
The glad chiming of church bells and school children’s voices uplifted in song ushered in Music Week, and every day there will be a series of lectures, recitals and concerts, professional and amateur, in which not only musicians and musical clubs will take part, but colleges, clubs, lodges, moving picture theatres, schools and welfare bodies such as the Salvation Army and Y. M. C. A., as well.

Several thousand children and adults gathered near the band stand in Garfield Park yesterday afternoon and sang the fine old hymns and patriotic songs with much vim. The Municipal Band played the accompaniments and Secretary Jay Henry Sexton of the Central Y. M. C. A.

continued on page two

return of prosperity is predicted by credit men

Pity foolish pessimists who are bemoaning hard times and do nothing constructive

Speaking last night at the Steel Club banquet, Willard M. Stanley said that in the iron and steel business the volume of

department store sales report

Department store sales during the past month were th recorded. They show a considerable advance over last ye may be somewhat accounted for by the lateness of Easte satisfactory showing when everything is taken into cons men’s and women’s clothing were substantially manufac
Michle Extra Condensed

ribune

SPECIAL EXTRA

EMBER 21

MUNICIPAL COUNCIL VOTES TO TABLE RESOLUTIONS SUBMITTED BY THE CITIZENS CALLING FOR RIGID INVESTIGATION OF OIL GRAFT CASE

TIONS CUT N BANKERS

elegate Urges Repeal national Loans

for a demonstration ected removal from d for many weeks so ntroversy and helps tries to get ahead of

MILLIONS of dollars in gold will be recovered from the secret depths of the great South Sea if the elaborate plans of Captain Manuel Anicosta and his daring crew prove successful. They are all veteran deep-sea divers besides being expert seamen and adventurers.

Morgan Warns His Political Colleagues That Hasty Action Will Bring Trouble

ALDERMAN COSTELLO REMAINS UNMOVED

Indignant Citizens Plan Monster Meeting of Protest Against Arrogant Misuse of Authority

The Municipal Council, by a vote of 21 to 19, today tabled the citizens' resolution calling for a rigid investigation of the oil graft case. The excuse given was that the evidence thus far submitted was entirely too slim to warrant any further action on their part. Mayor Morgan made an effort during the morning session to break the ranks of the majority, but to no avail. His powerful deep-toned voice could be heard distinctly in every nook and corner of the big densely crowded council chamber. He pleaded with them and warned them that their records would have to stand a close inspection by the voters at the next great city election. But the wonderful influence of this great man could not stir Alderman Costello, municipal leader, or his political henchmen from their position. So great is the political power wielded by Alderman Costello that his every word is law.

Next Thursday evening Mayor Morgan has promised to address a meeting of the new Citizens' Party, formed to oppose the old Municipal Party now in power. Mayor Morgan and many prominent men at one time members of the old party have been loudly praised for the courageous manner
Hydrate
Relighted
Neckerchief
Bright Method
Delightful Shade
HONORS BOY SCOUT
Charitable Institution
SPLENDID ACHIEVEMENTS
Educated Reporters Promoted
SCENERY CHARMS MANY TOURISTS
Mountainous Country Inspired Artist
DISTINGUISHED INVENTORS RECEIVED
Builders Gathered During Demonstration

Latin Condensed No. 550

Characters in Complete Font

A B C D E F G H I J K L
M N O P Q R S T U V W X
Y Z & $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q
r s t u v w x y z , - ; : ! ?

Latin Antique No. 520

Reliable Sleuth
Noble Child Arrived
INSTRUCTED STUDENT
Society Gentlemen Helped
BECOMING RESTORING
Multiplicand Stylish Hotel
DISTRIBUTED KINDERGARTENS
Helpful Scholar Beautiful Children

5-on-6 and 30 Point carried in stock only at Foundry

Characters in Complete Font

A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z
& $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q
r s t u v w x y z , - ; : ! ?
Antique No. 525

Characters in Complete Font

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z & $
1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k
l m n o p q r s t u v
w x y z f f f f f f f f
., - ' ; ! ?

5½, 7, 9 and 42 Point carried in stock only at Foundry

Antique No. 524

12 Point
14 A 29 a
RETIR ED TEACHER
Given Happy Surprise

10 Point
16 A 35 a
INDUSTRIES PROGRESS
Dealers Indorse Movement

8 Point
18 A 38 a
PLEASING DESIGNS SHOWN
Sculptor Publicly Complimented

6 Point
20 A 44 a
PURCHASED NORTHERN HOMES
Officials Acquired Beautiful Residence

Characters in Complete Font

A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
& $ 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p
q r s t u v w x y z . , - ' ; ! ?

5-on-6, 18, 20 and 24 Point carried in stock only at Foundry

36 Point:
3 A 6 a

BIRDS
Epistle

30 Point:
4 A 8 a

SINGER
Republic

24 Point:
6 A 12 a

KINGDOMS
Native Child

513

18 Point
8 A 17 a

HEMISPHERE
Mighty Scholar

12 Point
14 A 30 a
SECURED CHARTER
Many organized miners travelled to convention

10 Point
16 A 35 a
PICTURESQUE SCENERY
Beautifully metamorphosed countryside attracts tourist

8 Point
18 A 38 a
HONORS ACCORDED SINGER
Distinguished gathering pleased by foreign vocalist seeking fame

6 Point
20 A 40 a
PROFESSOR STUDIED CONDITIONS
Several international problems solved by many prominent college instructors concerning political economies abroad
Inspiration

Beethoven sought his inspiration in the woods; Whistler in the mystic darkness of night; Whitman absorbed from the poor the ideas that made him great.

To such men—the musician, the painter, the poet—do we look for inspiration to guide us toward success. The poet may go to the stars for aid, or the sales manager to his advertiser, the thing which they seek is the same—ideas which will induce the world to look favorably upon their products. As the success of a poem often depends on its power to inspire the people who read it, just so does the success of some commercial products depend upon their power to inspire those who can be expected to buy them.

Burd Printing House
Harrison, Michigan

Characters in Complete Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789

. , ' ; !

42, 45, 60 and 72 Point carried in stock only at Foundry
Post Monotone

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & @ $
1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z . , ?

The following Special Characters are put up with all fonts from 5 to 14 Point inclusive. They are sold in separate fonts from 18 to 36 Point inclusive.

Use of a h m n o u e )

---

Ionic No. 522

18 Point

HARMONIZING

Reported Method

12 Point

MODERN COMEDIANS

Display Rare Judgment

10 Point

BRINGS CHILDREN HOME

Noted Explorer Brought Zebra

8 Point

HELPED STUDIOUS COMPOSITOR

Editor Developing Educational System

6 Point

SERMON INTERESTED CHURCHMEN

Unfortunate Incident Spoiling Big Carnival

5 Point carried in stock only at Foundry

---

Characters in Complete Font

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z & @ $ 1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j k l m n o p q r s t u v w x y z . , ?

---

Magnet

36 Point

3 A 6 a

30 Point

4 A 7 a

24 Point

5 A 9 a

SPENDING

Reportorial

18 Point

7 A 16 a

NIGHTMARE

Garden Swing

14 Point

9 A 19 a

12 Point

11 A 25 a

BRIGHT MERCHANT

Demonstrated Chairs

10 Point

12 A 25 a

LADIES RECOGNIZED

Organizations Grateful

8 Point

12 A 28 a

CHOIR SINGERS RETIRING

Appreciative vestrymen pay old artists substantial reward

6 Point

12 A 29 a

QUAINT MONMOUTH BEACH

Enthusiastic eastern vacationist praised complete arrangements

5-on-6 Point

14 A 32 a

EXHIBITED SUPERIOR METHODS

Conscientious printer demonstrated wonderful results obtained recently

515
MIXER
BRACE

STRONG
CHECKS

KINDRED
REMINDS

ENCLOSURE
SURVEYING

DISTRIBUTION
GREAT PRIZES

CONTINUED RUSH
WORK COMPLETED

BEAUTIFUL BUILDING
ANTIQUE FURNITURE

STOCKHOLDERS DELIGHTED
PROMINENT CORPORATION

ENJOYS MIDNIGHT SERENADE
VENETIAN LANTERN GLOWING

CONVENTION REPORTED PROGRESS
FOREIGN DELEGATIONS PONDERING

REPRODUCING IMPORTANT MANUSCRIPT
COLLEGE REWARDS INGENIOUS PENMAN
INTERNATIONAL MECHANIC CONVINCED

BANKER DECEIVED
Relates Financial Crisis

SENSATIONAL DANCER
Instructors Approved Steps

MERCHANDISE RECOVERED
Importing Wholesalers Delighted

REMARKABLE PHOTOGRAPHS SHOWN
Hundreds Attended Despite Snowstorms
AMERICAN
Type Founders Company

is the largest manufacturer in the world of Type, Borders, Ornaments, Brass Rule, Brass Type, etc., as well as the most important dealer in

<table>
<thead>
<tr>
<th>Job Type</th>
<th>Galvanized Galleys</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body Type</td>
<td>Zinc Galleys</td>
</tr>
<tr>
<td>Borders, Ornaments</td>
<td>Special Galleys</td>
</tr>
<tr>
<td>Spaces and Quads</td>
<td>Leads and Slugs</td>
</tr>
<tr>
<td>Cast Cuts</td>
<td>Copper Thin Spaces</td>
</tr>
<tr>
<td>Cast Initials</td>
<td>Electric Welded Chases</td>
</tr>
<tr>
<td>Brass Rule</td>
<td></td>
</tr>
<tr>
<td>Brass Corners</td>
<td>Bright Steel Chases</td>
</tr>
<tr>
<td>Brass Leads</td>
<td>Radio Iron Surfaces</td>
</tr>
<tr>
<td>Brass Slugs</td>
<td>Steel Furniture</td>
</tr>
<tr>
<td>Brass Galleys</td>
<td>Iron Furniture</td>
</tr>
</tbody>
</table>

The above list comprises a few of the many products sold by this Company to printers throughout the world. The variety and extent of its manufactures is not equaled by any other type foundry and none can give better service.

AMERICAN TYPE THE BEST IN ANY CASE.
Popular TYPEWRITER FACES

with Examples of Imitation Typewriter Printing

American Type Founders Company
This insert is printed on BLUE BISCAY WEDDING, plate finish.
Basis 21 1/2 x 33 = 70 lbs.
Made by the AMERICAN WRITING PAPER CO.
Holyoke, Mass.
Dear Sir:

Practically every printing office is obliged to have in its composing room a variety of typewriter faces to meet the demand of its customers for circulars and typewriter letters. Many buyers of printing believe that for certain kinds of advertising, nothing can be more effective than the use of a typewriter face, whether printed through a ribbon to match a certain make of machine or printed directly from the type.

To enable the printer to make a selection that will meet practically every demand made upon him, we show in this section of the catalogue a wide variety of typewriter faces made in appropriate sizes. Some of the faces have been made to match the types used on the modern typewriting machines, and, when printed through ribbon or similar material, closely imitate the original.

The constantly increasing demand for typewriter letters and circulars, in both large and small quantities, leads us to believe that the printer will appreciate our effort to provide him with a variety of styles of typewriter faces that will meet his every requirement.

Very truly yours,

AMERICAN TYPE FOUNDERS COMPANY.
The safety movement, to be effective, must be kept continually before us, as is the case with advertising. You cannot place one advertisement and forever keep the merits of the product before the public. Neither will one "Safety Rule" forever keep us free from accident. The need for intelligent cooperative safety work is greater today than ever. Ten per cent

Characters in Complete Font—½ Inch Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ&$1234567890
hijklmnopqrstuvwxyz.,'-":;!?()-@*/%#

Fractions are founted $\frac{1}{2}, \frac{3}{4}, \frac{5}{7}$ and furnished separately

Every intelligent traveler who travels with a purpose outlines his route, selects the places of interest which he desires to visit, and carefully apportions his time. If one is to traverse a certain area of territory in a given period, his movements should be guarded by forethought and method. Reading is mental traveling through regions far more various and with

Characters in Complete Font—½ Inch Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ&$1234567890
hijklmnopqrstuvwxyz.,'-":;!?()-@*/%#

Fractions are founted $\frac{1}{2}, \frac{3}{4}, \frac{5}{7}$ and furnished separately

Special high period, comma, colon, semi-colon and apostrophe furnished to order

In order to maintain color harmony, and still retain beauty throughout, the advertisement must be planned. The copy and illustrations are to be created—not simply made to any size, but to fit a given space. This working plan is bound to simplify and reduce to a standard all work that may call for unusual and quick execution. Consider the minor details at every

Characters in Complete Font—½ Inch Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ&$1234567890
hijklmnopqrstuvwxyz.,'-":;!?()-@*/%#

defghijklmnopqrstuvwxyz.,'-":;!?-

Justifiers for all typewriter faces are put up in 1-pound and 5-pound fonts and furnished only when specially ordered

NOTE.—The matrices for the Typewriter Faces shown on this page were cut to match closely the characters used on the typewriting machines represented. In order to get satisfactory results in matching, these types should be printed through silk or ribbon with ink made for the purpose. (See examples on pages 525, 526, 527 and 528.)
The choosing of a line of business which shall offer the greatest opportunities, and be of the most interest to you, lies with yourself. No other person can tell what you love to do. Some help there is, from those who can read character and fitness; but your own love is an outreaching toward accomplishment in the direction your Maker intended. Follow the inner lead and do that which comes to hand, as you lean toward your one

Characters in Complete Font—7 Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ&$1234567890abcdefgh

ghi jklmnopqrstuvwxyz. , - '; ! ( ) — © ± / #

10 Point New Model Elite Remington Typewriter

Can you imagine a world without printing—a world without books, newspapers, magazines, or literature of any sort? Such a world would be well-nigh uninhabitable, for there would be no civilization as we know it. Without printing, the human race would very quickly go back to the days of clubs and skins. Has it occurred to you that printing is the sun of the human intellectual universe, and the newspapers are giant reflectors which collect and diffuse information to every quarter of the habitable globe. But it is the advertisement that transmutes this information into coin of

Characters in Complete Font—5½ Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ&$1234567890abcdefgh

ijklmnopqrstuvwxyz. , - '; ! ( ) — © ± / #

Fractions are fonted 1/2 1/3 1/4 1/5 and furnished separately

12 Point New Model Underwood Typewriter

One of the pleasures that has come to Europe and to America in the past is the revelation of the enormous interest to be found in Persian art and literature. The influence of this is seen in the theatre, with its scenery, dances and color schemes; in interior decoration, dress, illustrations; and in textile designs. Our collectors have yielded to the charms of Persian design in faience, textiles, rugs, woodwork.

Characters in Complete Font—⅛ Inch Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ&$1234567890abcdefgh

ghi jklmnopqrstuvwxyz. , - '; ! ( ) — © ± / #

Fractions are fonted 1/8 3/8 5/8 and furnished separately

Justifiers for all typewriter faces are put up in 1-pound and 5-pound fonts and furnished only when specially ordered.

NOTE.—The matrices for the Typewriter Faces shown on this page were cut to match closely the characters used on the typewriting machines represented. In order to get satisfactory results in matching, these types should be printed through silk or ribbon with ink made for the purpose. (See examples on pages 525, 526, 527 and 528.)
Industries are ingrained with the characters of their founders and directors. Products must partake of the characters in kind, quality and design, of the men responsible for them. Even the employees of organizations reflect the ambitions, ideals and methods of those who direct them. Because public information concerning the character and activities of a business increases and enlarges its success, a powerful institution devotes its vast resources to distribute

Characters in Complete Font—7½ Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ$1234567890abcdefghijklmnopqrstuvwxyz.,-'":;!?()@/~#$

The secrets of the soul are published by every face. No one can deceive time, and no one can prevent time from displaying character. Progress requires this safeguard. The meeting of crises, the answers to adversity, the acceptance of victories, the appraisement of the present, the judgment of the past, and preparation for the future—all these enter into the structure of character. The habit of action based on numerous

Characters in Complete Font—8 Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ$1234567890abcdefghijklmnopqrstuvwxyz.,-'":;!?()-%#

A great many of our present-day commercial travelers can learn valuable lessons from successful business scouts of past decades. Many of these old-timers know what hard times really are. They had to make business where none existed. They knew how to sell goods to a merchant who did not want to buy. The writer is fortunate in having one of these veterans as a business associate and he is an old-timer in

Characters in Complete Font—7½ Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ$1234567890abcdefghijklmnopqrstuvwxyz.,-'":;!?()@/~#$

Justifiers for all typewriter faces are put up in 1-pound and 5-pound fonts and furnished only when specially ordered.

NOTE.—The matrices for the Typewriter Faces shown on this page were cut to match closely the characters used on the typewriting machines represented. In order to get satisfactory results in matching, these types should be printed through silk or ribbon with ink made for the purpose. (See examples on pages 525, 526, 527 and 528.)
Messrs. Avery Wiseman & Co.,
Prosperville, North America.

Gentlemen:

Imitation typewritten letters have come to occupy an important place in the industrial world of today, and every printer with business instinct should be prepared to take orders for this class of work. Many offices have found the production of imitation typewritten letters very profitable and have developed what has proved an almost independent business along this line. The accurately designed typewriter faces offered by the American Type Founders Company, in such wide variety, afford every printer the opportunity of engaging in the printing of imitation typewritten letters to whatever extent he chooses.

The type here shown, 12 Point New Model Smith-Premier, is designed to be printed through silk, crepe chiffon or regular ribbon cloth. By varying the quality and amount of cloth used an impression of any weight and character may be obtained. The ribbon cloth is heaviest, and gives most weight to the type face; crepe chiffon is lightest.

If addresses are to be filled in on the typewriter, have the stenographer of the firm for whom the work is to be done write a sample letter. Use this as a color sheet and have the pressman work on it, for the depth of color and the weight of the impression may easily be controlled on the press, while it is impossible to do this on the typewriter.

Very truly yours,

AMERICAN TYPE FOUNDERS COMPANY.
Mr. Live Printer and Binder,
Wherever Located, United States.

Dear Sir:

The Boston Wire Stitchers are gaining in popularity every day because they deliver the goods in an efficient manner. A printer or binder who takes time to investigate the merits of the Boston Wire Stitcher will not hesitate in deciding that this is the one machine that will best meet with all his stitching requirements. There is absolutely nothing complicated about this economical stitcher.

The Boston Wire Stitchers are so simple and easy to operate and to change from one wire to another that the young woman operator can attend to these details without the aid of a machinist. Simplicity and mechanical perfection was the one thought that the inventor of these machines kept in mind. Every little detail was worked out very carefully and was proved to the minutest particular before it was adopted. The result has been the production of perfection in wire stitching machines. The Bostons are in the satisfying class of machinery, and when once used will always be required.

The Boston Wire Stitchers are the favorite machines with operators everywhere. That this is true may be substantiated by investigating the kind of wire stitchers used in any large bindery. It will be found that the Boston has been adopted in preference to any other make of stitching machinery.

Our nearest Selling House will be pleased to send complete information and prices on request.

Yours for larger profits,

AMERICAN TYPE FOUNDRERS COMPANY.
The Ewell B. Gaynor Company, 
Velvet Street, Speedwell.

Gentlemen:
The Kelly Automatic Job Press with the Extension Delivery is the greatest money-maker of them all. It is absolutely automatic, gives perfect register and unexcelled quality, at a speed of 3600 an hour. The Kelly is a half super-royal plus and is designed to print everything ordinarily printed on any half super-royal platen press, and does it more than three times as fast, at less wage cost, in less floor space, and of better quality.

The Kelly Automatic Feed comes closer to infallibility than any other automatic feed. An operator need not be tied to it. It is completely automatic, and may be changed in a minute to hand-feed without changing the guides.

The Kelly Automatic Feed takes a more varied range of stock than any other automatic feeder. It takes onionskin folio, flat-lying gum papers, flimsy papers, antique-finish and cameo-finish papers, glazed papers and cardboard that will wrap around the cylinder, as well as all the regular grades. It is taking cut-out stock and tinfoil pasted on paper. It takes the bottom sheet of a lift as readily as the top sheet. It does not automatically feed envelopes, but takes them by hand-feed. It does not rub or smut when feeding printed side up. It is simple and gives no trouble. To sum up: here is a machine which on long and short runs more than fills the field hitherto occupied by half super-royal job presses, with more than treble the output and better quality.

Yours for quality,

AMERICAN TYPE FOUNDER COMPANY.
Mr. Prophett C. Kerr,
Pleasant Avenue, Banksfield.

Dear Sir:

Two things are essential for reducing costs of composition to a minimum, namely, efficient equipment and effective routing of the work. A perfect layout of ineffective equipment does not benefit much—a perfect layout of a pressroom filled with obsolete slow presses will give a comparatively small gain in production. Printers have learned this lesson in their pressroom experience. They are now learning the same lesson in the composing rooms, for the larger part of the equipments in use in composing rooms are ineffective; they retard the work and are wasteful of space and of wage time. This also applies to most of the equipments offered for sale for use in composing rooms.

The first step toward greater economies in composing rooms is to avail oneself of the services of a production engineer of the American Type Founders Company, who will cooperate with you in increasing the productivity of your plant without increasing the wage costs. We have expert engineers whose sole work is to advise with our customers and make layouts of new plants and rearrange old plants or plants about to be moved into other premises. Hundreds of customers have been benefited by the work of our production engineers, yet no charge was made.

We maintain an Efficiency Department with its staff of production engineers for mutual benefit. We are interested in the profits of printers. Our prosperity depends upon theirs.

All that is necessary, if you are seriously interested in reducing the cost of production, and are ready to undertake the comparatively small expenditures which are usually necessary in effecting any sort of an improvement, is to apply to the nearest Selling House of the American Type Founders Company, the manager of which will arrange to give you the services or advice of one of our production engineers, who will furnish a layout where necessary or advise with your architect on the construction of a new building or the remodeling of an old one.

Yours for greater economies,

AMERICAN TYPE FOUNDERS COMPANY.
The house-organ as a business institution is likely to receive a considerable impetus if newspaper publishers consistently follow their present tendency to check the flow of free publicity matter into their columns. As the newspaper tolerance of this nuisance diminishes—for an evil it has been declared to be by not only the publishers in their various associations but also by the American Association of Advertising Agencies—more and more of this matter will

Even a little leak, when allowed to increase itself, soon grows into a surprising total, and the printing business has its share of insidious, though tiny, leaks. For example, every time the job compositor stops to alter the measure of his stick, when finishing one job and taking up a fresh one, he comes to a complete halt as a producer. It seems trifling, but it is not the ten seconds necessary to change his

Among the illustrious dynasties of master printers we place the Didot Family third in greatness, following only the Aldines and the Estiennes. The Didots at the present time are among the wealthiest printers and publishers of France. During the two hundred years of the existence of their house the Didots have been progressively prosperous. Today their headquarters in Paris occupies the same spot on which in 1705 the first Didot learned the profession of printer. Their principal works are at Mesnil,
Many of us think of salesmen as people who are traveling around with sample kits. Instead, we are all salesmen every day of our lives, selling our own ideas, plans, energies and enthusiasm to those with whom we come in contact. Naturally we all admire in business the live and successful salesman—one who gets the business. A good salesman, beyond the fact that he must be intelligent, should be properly groomed, neatly dressed, clear spoken and polite in

Characters in Complete Font—7¼ Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ\&$1234567890abcde
fghijklmnopqrstuvwxyz.,'-":;!

Every single dollar spent for advertising by the man or organization who really knows what he or they are after will create increased traffic and reduce overhead sufficiently to more than repay the cost, and perhaps spell lower prices to the consumer. Greed, selfishness, ignorance and lack of courage are the principal stumbling blocks in the business careers of most of those who really have a meritorious article, fairly priced, and for which an enormous demand can

Characters in Complete Font—7¼ Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ\&$1234567890abcdefghij
klmnopqrstuvwxyz.,'-":;!

Much thought and much writing have been devoted to the layout man in the sales departments of printing establishments. His work of preparing dummies, etc., is principally an aid to sales; but rarely has the same thought been given to a system that would insure the production of the idea which is contained in the dummy and which has become fixed in the customer’s mind. The office layout man is a necessity, but I offer a brief for a similar man in the composing room. It is too frequently assumed that one man can fill both positions from an office desk. It does not seem practicable to me, except in a rare instance where one combines artistic skill with typographic knowledge gained

Characters in Complete Font—6 Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ\&$1234567890abcdefghij
klmnopqrstuvwxyz.,'-":;!

Justifiers for all typewriter faces are put up in 1-pound and 5-pound fonts and furnished only when specially ordered
Undoubtedly a good many of the ordinary troubles of the proofreader may be overcome by common sense. It is equally true that many of them arise through failure of the same quality on the part of the employers. Employers and employees are alike in their lapses from plain and simple reasonableness. And in this they are like all other human beings. A fair and just employer will not be too arbitrary in matters that are properly open to argument, and his employee certainly should exchange

Characters in Complete Font—7 Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ$%&1234567890abcdefghijklmnopqrstuvwxyz.,-':;!?()-/#

Time was, and not so long ago, when the printer was not regarded seriously by business men generally. Or to modify this statement slightly, let us say that the commercial printer was not so regarded. And all the time this very same commercial printer was the logical man to develop one of the most valuable and efficient forms of advertising—the selling of goods direct by mail. In spite of the fact that he had a heavy investment in machinery and supplies, the com-

Characters in Complete Font—7¾ Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ$%&1234567890abcdefghijklmnopqrstuvwxyz.,-':;!?()-/#

Every advertiser has at his command at least five of the different elements to help him tell his story in a most progressive and effective manner. They are above all—words, illustrations, color, type, border. These five elements are almost universally effective and generally available. Whether in Patagonia or Iceland, in India or Africa, wherever paper and type are to be found, these are the tools with which the advertiser must develop his markets and direct the

Characters in Complete Font—7¾ Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ$%&1234567890abcdefghijklmnopqrstuvwxyz.,-':;!?()-/#

Fractions are fonted and furnished separately

Justifiers for all typewriter faces are put up in 1-pound and 5-pound fonts and furnished only when specially ordered
Popular Typewriter Faces

6 Point American Typewriter

It is a wise printer who keeps right on advertising his business, whether his printing shop is dull or busy. As one of the great advertising concerns declares, keeping everlastingly at it brings success. Printers in general may learn much about the science of building business by studying the selling methods of the nationally known printing firms. Note that these firms are continually sending out first-class advertising literature to both their customers and to their prospective customers and are receiving many inquiries which otherwise might never have been heard.

Characters in Complete Font—4 Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ&$1234567890abcdefghijklmnopqrstuvwxyz

Fractions are fonted and furnished separately.

10 Point American Typewriter (Cast on Original Line)

The value of the first impression is well known to all. Your desire to have your business presented to your customers in its true light is reflected in the selection of your office building, your office furniture—in many ways—but no way so surely as an attractive entrance to your place of business. Many times

Characters in Complete Font—6 Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ&$1234567890abcdefghijklmnopqrstuvwxyz

Fractions are fonted and furnished separately.

6 Point Reproducing Typewriter

Reading is mental traveling through regions far more various and attractive than any which the longest routes of terrestrial journeyings afford. The tourist annihilates space, the reader destroys both space and time. The world of thought and action is spread out before him, and his greatest difficulty is apt to be that he does not know how to traverse it. He wastes his time in short and unprofitable excursions when he might be taking account of the Antipodes. Many people expend in desultory reading

Characters in Complete Font—4½ Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ&$1234567890abcdefghijklmnopqrstuvwxyz

Fractions are fonted and furnished separately.

8 Point Reproducing Typewriter

There are very few really good all-round printers. One printer is clever at brass rule work; another is fast on straight work; another is a good stone-hand; another is not so good at these lines, but has cleaner proofs than any of the others—and yet not one of them knows anything about presswork. Then, among pressmen—one is good on job presses; another is good on cylinder cut

Characters in Complete Font—5 Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ&$1234567890abcdefghijklmnopqrstuvwxyz

Fractions are fonted and furnished separately.

10 Point Reproducing Typewriter

Bankers, economists and industrial leaders seem to agree that sane, normal and healthy prosperity is ahead. The necessity for justifying the vast difference between what the farmer receives for his crops and what he has to pay for supplies is the main problem of the agricultural districts; but a general feeling is

Characters in Complete Font—6 Point Set

ABCDEFGHIJKLMNOPQRSTUVWXYZ&$1234567890abcdefghijklmnopqrstuvwxyz

Justifiers for all typewriter faces are put up in 1-pound and 5-pound fonts and furnished only when specially ordered.

532
Body

Type

Modern & Oldstyle Romans

Showing the Popular Type Faces for Newspaper, Booklet and Catalogue Composition

American Type Founders Company
This insert is printed on BLUE BISCAY WEDDING, plate finish
Basis 21½ x 33 — 76 lbs.
Made by the AMERICAN WRITING PAPER CO.
Holyoke, Mass.
ANNOUNCEMENT

In this section of this book is shown a wide variety of the Oldstyle Romans and the Modern Romans, for many years designed by the type founders and printers as body type. The selection represents the recognized standard faces that should be used in newspaper, magazine, catalogue and schoolbook composition, when first-class work is desired. It is not possible to obtain equally good results in printing where any other method of composition is used, a fact admitted by most printers and publishers and buyers of good printing. There are also shown in this book many other type faces of weight and design suitable for catalogues, booklets, etc. Many of these have been produced recently and are generally made in complete series, usually in sizes from six point to seventy-two point, and therefore designated as job type. In most cases the characters in fonts of both the body type and job type series are shown in the job type section of the book.

American Type Founders Company
OLDSTYLE ROMAN BODY TYPE

CENTURY CATALOGUE

Six Point Century Catalogue

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce, the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through incentive found in printed books. The literature of overseas exploration begins with the narrative of Columbus, quickly printed in several countries, stirring men and rulers of men to similar adventures. With discovery came commerce. With the introduction of power-driven factories came the necessity for wider markets, too extensive to control by word of mouth. Printing was gradually found to be the most economical and effective sales agency, and the printer thus became premier in the cabinet of King Commerce. Manufacturers greatly flourish who rarely come in contact with a user of their wares, which have been introduced to the buyers by the work of the printers. As the right hand of commerce printing has an illimitable field of usefulness. Not every printer realizes the potency of printing as an educative force, culturally or commercially. Neither does every printer appreciate the remarkable labor-saving qualities of such printed utilities as tickets, blank forms, and the like. Advertising power...

Eight Point Century Catalogue

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce, the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through incentive found in printed books. The literature of overseas exploration begins with the...

Ten Point Century Catalogue

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may...
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless...
CAPACITY: 30 Rollers, length 31½ in. (length of Kelly Press roller stocks) and all shorter lengths, in adjustable racks; ample assortment of **Opened Inks** on adjustable shelves; an Imposing Surface, 26½x27¾ in. (iron) or 22¾x26 in. (marble); a large removable Ink Mixing Tray, protected from dust; a Drawer and two Racks for Pressman’s Tools; Bin for Mallets, Planers, Brushes, etc.; Shelf for Oil Cans and Cleansers; and two fireproof Bins for Clean and Semi-Clean Rags. This 100 per cent efficient, compact Cut-Cost Platen Pressroom Cabinet occupies a floor area of only 28x35 in. It opens on one side and one end only, and may be placed in a corner or at an end of a stock table used in connection with platen press or with the Kelly Press. It brings all appliances and materials close to the pressmen, holding everything required by platen or Kelly pressmen, except make-ready paper and job tickets, items which could not with safety be kept in a cabinet holding inks and oils. It provides an imposing table on which changes may be made in forms, and for leveling and correcting them.

*American Cut-Cost Equipments certainly do increase the productivity of each platen in the pressroom*
Spring Semester
JUDITH GORDON SEMINARY

HELEN BURSON BROWNE
Principal

Under the supervision of the Board of Higher Education of the State of Vermont

Century Catalogue
Augmenting a Popular Family

An extremely legible face designed for fine catalogue and booklet printing. Its uniform tone and fine contour make it a useful letter for various other jobs.

AMERICAN TYPE FOUNDERS COMPANY

Decorative Art Course
Advanced Classes in Applied Design

BEGINNING with blackboard drawing the course embraces black and white work, simple color work and patterns for applied design. Then follows color work from nature, charcoal and pastel outlines from life and the antique, pen and ink sketches. Advanced classes in applied design for metals and fabrics will be available for qualified students. A study of the history of art is featured with special reference to preparation for European travel. Modern lantern slides and motion pictures are used to illustrate the subject and students are

Page eleven
OLDSTYLE ROMAN BODY TYPE

Century Oldstyle

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce; the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through incentive found in printed books. The literature of overseas exploration begins with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through incentive found in printed books. The literature of overseas exploration begins with Columbus, who

SIX POINT CENTURY OLDSTYLE

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce; the best means of bringing sellers and buyers together. Beginning with Columbus, who

EIGHT POINT CENTURY OLDSTYLE

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce; the best means of bringing sellers and buyers together. Beginning with Columbus, who

NINE POINT CENTURY OLDSTYLE

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce; the best means of bringing sellers and buyers together. Beginning with Columbus, who

Partly opened with two point leads
THE PROPERTY

HIGH up among the mountains outside Bennett City is situated the huge gold mine of the Carlton Mining Company. It is reached by a long winding road running out from the city. The railroad is about twenty miles north of the mine on this same road. There is plenty of timber, and enough water for all mining and milling purposes; climate is extremely mild, and work can be carried on throughout the year. This section of the State is well known as being one of the very best mining districts in this great country. In spite of the fact that billions in gold has been mined during the last sixty years from the gold fields of the “forty-niners,” not one single dollar of promotion money was ever used. Another noted peculiarity is the fact that these same fields, the surface of which gave over two billion dollars’ worth of gold from 1849 to 1878, are now keeping this big State second in the production of gold. Still another odd peculiarity is the fact that the

The Garden’s Message

Within my garden, hedged around
With many a fragrant flower, is found,
When summer spreads her azure skies,
A host of brilliant butterflies.

I know not how each rover brings
So much of beauty on his wings;
I only know the dark cocoon
Once hid this joyousness of June.

Such wondrous grace is there, it seems
More like the witchery of dreams;
My eyes behold, yet I am slow
To sense the transcendental glow.

But since these things I see are true,
May not some realm I journey to
Be my all-beauteous life, while this
Is but the cruder chrysalis?

—NIXON WATERMAN

The People of the Great Desert

YOUTHFUL dreams and the desert sky pierced by myriads of stars, like the shining points of sheiks’ swords. My young friend and I, driving from the city miles and miles, suddenly came upon a Bedouin camp. It had not been there the day before; it would probably not be there a week later. The black bulk of the tents rose from the sand like deep shadows. In the foreground was a glowing fire, about which sat huddled figures. But it was by a tent to the right that our gaze was caught and held. It must have been the women’s tent. Within, close to the doorway, we could see dim shapes. Outside, an Arab who played a sort of lute, was singing love ballads. His voice, the usual Arab voice, was hardly musical; but we forgot the fact in the melody of his songs and the bewitching beauty of the night. Which one of those listening women, I wondered, knew that the songs were for her? This was not only my first glimpse of the magic, the beauty and the mystery of the desert, but also of the
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man’s most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate...
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of bar-
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of ideas and inspiration.

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read.
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man’s most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention.

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man’s most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inade-

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce: the best
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate...
OLDSTYLE ROMAN BODY TYPE

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a

WORK OF JOSEPH MORDINE DELIGHTS THE CRITICS

The recent exhibit of the work of Joseph Mordine at the City Galleries in Dayton brought forth much favorable comment from noted critics. His canvases have been exhibited in nearly every great art gallery in this country. While his production of fine paintings was not large, America is fortunate in having as much as it has from his brush. We have had no artist who excelled him in seeming to catch in his pictures the true spirit of his subject. Mordine had very little to do with the story-telling to the fine technique acquired in his youth. Throughout the years of his greatest accomplishments he adhered rigidly to the fine technique acquired in his youth. During his whole busy career he was interested in studying natural history and this accounts for some of
MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowle-

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention.

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention.
MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is a sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man’s most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge.

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is a sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man’s most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge.
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth.

Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age.

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age.
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing.

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing.
MODERN ROMAN BODY TYPE

Century Expanded

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing type confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is a noble truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless areas of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educational power of books. Pedagogues of every degree are taught by printing. In addition to its cultural power, printing has become the most influential force in commerce, the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through inscriptive power of books. The printers' art perpetuates the books from age to age, every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce, the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through inscriptive power of books. The inventory of overseas exploration begins with the narrative of Columbus, quickly printed in several countries, stirring men and races of men to greater adventures. With discovery came trade. With the introduction of power-driven factories came the necessity for wider markets, too extensive to carry by word or mouth. Printing was probably found in the most elementary form of printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless areas of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educational power of books. Pedagogues of every degree are taught by printing. In addition to its cultural power, printing has become the most influential force in commerce, the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through inscriptive power of books. The printers' art perpetuates the books from age to age, every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce, the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through inscriptive power of books. The inventory of overseas exploration begins with the narrative of Columbus, quickly printed in several countries, stirring men and races of men to greater adventures.

Century Expanded

Unsurpassed for use in textbooks, directories, catalogues, and commercial work in general

American Type Founders Company, Maker

Five Point Century Expanded

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing type confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is a noble truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless areas of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educational power of books. Pedagogues of every degree are taught by printing. In addition to its cultural power, printing has become the most influential force in commerce, the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through inscriptive power of books. The printers' art perpetuates the books from age to age, every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce, the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through inscriptive power of books. The inventory of overseas exploration begins with the narrative of Columbus, quickly printed in several countries, stirring men and races of men to greater adventures.

Five and One-Half Point Century Expanded

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing type confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is a noble truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless areas of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educational power of books. Pedagogues of every degree are taught by printing. In addition to its cultural power, printing has become the most influential force in commerce, the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through inscriptive power of books. The inventory of overseas exploration begins with the narrative of Columbus, quickly printed in several countries, stirring men and races of men to greater adventures.

For complete showings see page 201 and 202
MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce; the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through incentive found in printed books. The literature of overseas exploration begins with the narrative of Columbus, quickly printed in several countries, stirring men and rulers of men to similar adventures. With discovery came trade. With the introduction of power-driven factories came the necessity for wider markets, too extensive to control by word of mouth. Printing was gradually found to be the most economical and effective sales agency, and the printer thus became premier in the cabinet of King Commerce. Manufacturers greatly flourish who rarely come in contact with a user of their wares, which have been introduced to the buyers by the work of the printers. At the right hand of commerce printing has an

---

CENTURY EXPANDED

A TYPE WITHOUT HAIRLINES

An attractive design that instantly commends itself for its clearness, symmetry and dignity

AMERICAN TYPE FOUNDERS COMPANY, Maker
MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief
servant of all that is divine in man. If we would, we may through printing types confer with all the
choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civi-
lization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a
vista of profound sentiment, and invest his occupation with a sacred character. The most influential
product of the printing art is books. There were countless books before the invention of printing, but
let it be remembered that typography is merely time-saving inscribing, and that writing is man’s most
important invention. By that invention humanity was advanced from a limited instinctive intelli-
gence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and
invention, renewing and advancing civilization in every generation wherever the art of inscribing was
freely employed. The invention of printing illimitably increased the educative power of books. Peda-
gogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate
facts and ideas and inspiration treasured in printed books. The printers’ art perpetuates the books
from age to age. Every book is an evolution from preceding books. Every author is the creature of
the books he has read, fortunate if he may add a little to the world’s treasure of knowledge and ideas.
Printing, in addition to its cultural power, has become the most influential force in commerce; the

CENTURY EXPANDED
A TYPE WITHOUT HAIRLINES
The favorite face for newspapers and periodicals where
a legible and easily set type is desirable

AMERICAN TYPE FOUNDERS COMPANY, Maker

NINE POINT CENTURY EXPANDED
MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is
the chief servant of all that is divine in man. If we would, we may through printing types
confer with all the choice spirits of preceding ages and learn all the knowledge acquired by
men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully com-
prehended it may open to a printer a vista of profound sentiment, and invest his occupation
with a sacred character. The most influential product of the printing art is books. There were
countless books before the invention of printing, but let it be remembered that typography
is merely time-saving inscribing, and that writing is man’s most important invention. By that
invention humanity was advanced from a limited instinctive intelligence, inadequate to lift
it out of barbarism, into the boundless arena of progressive knowledge and invention, re-
newing and advancing civilization in every generation wherever the art of inscribing was
freely employed. The invention of printing illimitably increased the educative power of books.
Pedagogues of every degree are taught by printing. Their real task is to teach their pupils
how to assimilate facts and ideas and inspiration treasured in printed books. The printers’
art perpetuates the books from age to age. Every book is an evolution from preceding books.
Every author is the creature of the books he has read, fortunate if he may add a little to the
world’s treasure of knowledge and ideas. Printing, in addition to its cultural power,
AMBISSADOR ASSERTS THAT
COUNTRY HAS MODEST AIMS

Declares Nation Simply Wants to Resume Its Prewar Standing

NOT MILITARISTIC, HE DECLARES
Envoy Tells University That American Views Rarely Differ From Theirs

New York, January 5.—The actions of one of the leading European nations with respect to reparations, its army, and its participation in the conference, were defended by its envoy at the banquet of the Travel Club, last night.

The speaker denied most vehemently that his country was militaristic, and declared they had been more lenient with their adversaries than the latter had been with them when the situation was reversed, and asserted that the ambitions of his compatriots in the conference were modest and aimed only at regaining the position held previously to the late conflict.

The subject of trade was also touched upon and assurances were given that this country had little to fear from them in that direction because their products are not so very cheap and they do not generally compete with ours. Each country conformed to its own bent and obeying its own interest followed somewhat different lines which seldom conflicted.

Taking up the much discussed question of reparations, he said that some people believe that as victory their demands were too heavy and asked if they could not show more mercy.

His country wished she could but somebody must pay for the reconstruction of all ruined areas and naturally it must be done by those responsible for them.

He said the nation was not a militaristic one and is not maintaining an enormous army. In fact, he asserted, year by year it is steadily decreasing in size. Military service has been reduced to eighteen months and will soon be one year, if no untoward event interferes.

As the country is normally a thrifty one, it spends considerably less for its defense than

Continued on Page Four

GOOD MORNING!

Good Morning, Brother Sunshine;
Good Morning, Sister Song;
I beg your humble pardon
If you've waited very long.
I thought I heard you rapping;
To shut you out were sin;
My heart is starting open—
Won't you walk right in?

Good Morning, Brother Gladness;
Good Morning, Sister Smile;
They told me you were coming,
So I waited for awhile.
I'm lonesome here without you;
A weary while it's been;
My heart is standing open—
Won't you walk right in?

Good Morning, Brother Kindness;
Good Morning, Sister Cheer;
I heard you were out calling,
So I waited for you here.
Some way I keep forgetting
I have to toil and spin;
When you are my companions—
Won't you walk right in?

J. W. Foyle, New York Sun

APPLE GROWERS PROSPER

Canadian Packing Houses Constructed to Care for Increased Fruit Production

Apple growers in parts of British Columbia are experiencing high prosperity. Increased production from several thousand commercial orchards has resulted in the construction of a large number of packing houses adequately
MODERN ROMAN BODY TYPE

CENTURY EXPANDED

TEN POINT CENTURY EXPANDED No. 2

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man’s most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils...
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced four thousand years.

For complete showings see pages 204 and 205.
MODERN ROMAN BODY TYPE

Scotch Roman

**Six Point Scotch Roman**

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the teaching of every degree.

---

**Eight Point Scotch Roman**

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books.

---

**Ten Point Scotch Roman**

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the teaching of every degree.

---

**Eleven Point Scotch Roman**

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books.
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and ad-

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and ad-

Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest
MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended, it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man’s most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world’s treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce; the best means of bringing sellers and buyers together. Beginning...
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of bar-
SIX POINT BODONI BOOK

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas.
Matchless in power among the arts of men is our art of Printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate
MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered, that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. Every author is the creator of the books he has read; fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its most influential force in commerce, the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory...
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character.

The invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce; the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through incentive found in printed books. The literature of overseas exploration begins with the narrative of Columbus, quickly printed in several countries, stirring men and rulers of men to similar adventures. With discovery came trade. With the introduction of power-driven factories came the necessity for wider markets, too extensive to control by word of mouth. Printing was gradually found to be the most economical and effective sales agency, and the printer thus became premier in the cabinet of King Commerce. Manufacturers greatly flourish who rarely come in contact with a user of their wares, which have been introduced to the buyers by the work of the printers. As the right hand of commerce printing has an illimitable field of usefulness. Not every printer realizes the potency of his art.

The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce; the best means of bringing sellers and buyers together. Beginning with Columbus, who found the philosophical theory of a round world printed in a book and became immortal by proving the theory to be a fact, a newer and greater world was discovered, chiefly through incentive found in printed books. The literature of overseas exploration begins with the narrative of Columbus, quickly printed in several countries, stirring men and rulers of men to similar adventures. With discovery came trade. With the introduction of power-driven factories came the necessity for wider markets, too extensive to control by word of mouth. Printing was gradually found to be the most economical and effective sales agency, and the printer thus became premier in the cabinet of King Commerce. Manufacturers greatly flourish who rarely come in contact with a user of their wares, which have been introduced to the buyers by the work of the printers. As the right hand of commerce printing has an illimitable field of usefulness. Not every printer realizes the potency of his art.
THE STORY OF CHANTICLEER

GEOFFREY CHAUCER

GEOFFREY CHAUCER, "the father of English poetry," stands in the front rank of those who have told stories in verse. He was born in London about the year 1340. The language in which men wrote five hundred years ago is very different from that in use today; many of Chaucer's poems, however, have been modernized. *The Canterbury Tales*, from which this selection is taken, is his greatest work.

In a tiny cottage, near a strip of woodland, there once lived a poor old woman and her two daughters. Small indeed were her possessions, but she was by nature both thrifty and patient, and she was content with her simple life. Her daily fare was brown bread and milk, with an occasional feast when she allowed herself a slice of bacon and an egg or two.

A yard she had, enclosed all about
With sticks and staves, and a dry ditch without,
In which she kept a cock called Chanticleer,
In all the land of crowing without peer.
His comb was redder than the coral fine,
And toothed like castle turret's topmost line;
His beak was black and as 'bright jet it shone;
His legs and toes were of a bluish tone;
Like lilies were his nails, so white and cold;
In color he resembled burnished gold.
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man’s most important invention. By that invention humanity was advanced.
A RIDE IN THE CARS

Evelyn: cars ride one these ticket
two aboard New York all Donald

Characters. May, Grace, Evelyn, George, Donald,
Jack, Will, Frank, Ticket Man

(Arrange chairs for a train of cars, and have one chair with
a table or a desk for a ticket office. Let the children make
tickets for busy work)

Donald. Do you wish to ride in my
cars?

Evelyn. Yes, thank you. I wish to
ride in your cars.
MODERN ROMAN BODY TYPE
VENETIAN SERIES

<table>
<thead>
<tr>
<th>SIX POINT VENETIAN</th>
<th>EIGHT POINT VENETIAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TEN POINT VENETIAN</th>
<th>TWELVE POINT VENETIAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FOURTEEN POINT VENETIAN</th>
<th>EIGHTEEN POINT VENETIAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless.</td>
<td></td>
</tr>
</tbody>
</table>
MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man’s most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printer’s art
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's treasure of knowledge and ideas. Printing, in addition to its cultural power, has become the most influential force in commerce; the best means of bringing sellers and buyers together. Beginning with Columbus, who found...
Matchless in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely em-

TEN-POINT ROMAN No. 510

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely em-

Five Point Roman No. 524

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely em-

Five Point Roman No. 527

MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely em-

575
MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention humanity was advanced from a limited instinctive intelligence, inadequate to lift it out of barbarism, into the boundless arena of progressive knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their real task is to teach their pupils how to assimilate facts and ideas and inspiration treasured in printed books. The printers' art perpetuates the books from age to age. Every book is an evolution from preceding books. Every author is the creature of the books he has read, fortunate if he may add a little to the world's knowledge and invention, renewing and advancing civilization in every generation wherever the art of inscribing was freely employed. The invention of printing illimitably increased the educative power of books. Pedagogues of every degree are taught by printing. Their
MANY years previous to a settlement in this hilly region a lone hunter brought from thence what was considered by many a vague report of a strange vision seen. This man was all by himself and what part imagination had to do with what he testified to be true, we can judge as we like.

One night, this hunter made his camp far up among the White Hills. He had settled beside the campfire which presently died down and a dreamy restlessness mocked a desire for slumber.

He gazed on the background of deep blue sky out of which the lofty tops of craggy mountains weirdly silhouetted.

The mountains' northern slope was hid by a sombre shadow, but silvery moonbeams shed an ethereal light on the pointed rock and all around hung a thick veil of ghostly mist.

The low musical purr of waterfalls rose a strange sound indistinctly; but, the man, being of stout heart, heeded it not, save as the ominous hoot of an owl, or the lone howl of a hungry wolf, giving zest to a hopeless search for a meal and keeping up his spirits with a rude serenade for the un-welcome moonlight.

UNQUESTIONABLY, the hunter's nerves were like steel, but a fanciful influence changed the mist to a great stone church, and within this there was an altar, where from the sparkling censer rose a curving wreath of incense-smoke, and all around it lights dispersed a mellow glow, by which in groups before the altar appeared a tribe of savages kneeling in silence.

PRESENTLY, there came a change in the wind; a song cloud and long rose as a voice-offering to the Great Spirit; then glittering church-spire, church and altar all vanished, and down the steep mountain side grimly trailed a long procession of strange-looking men in solemn silence.

BEFORE all, as if borne by some airy sprite, sported a large glittering image of silver, of strange design and unfamiliar workmanship, which in the dense shadows was seen to transform into fairy shape, and with sparkling wings suddenly disappeared into the rent rocks.

ALTHOUGH the hunter's mysterious experience may be said to be the product of an overwrought brain, it is significant to note that this man was so impressed by his vision that no thing would induce him to return to the spot.

DOUBTLESS the profound veneration and respect which prevailed among the various Indian tribes of the northern wilderness for the White Mountains originated primarily from the terrible visitations of avalanches and storms that at intervals shook the very foundation of this wild region.

N THE lore of legend, the voice of tradition, and the record of history have given the White Mountains their magic lure. In olden times, from far and near came the brave and fair children of forest and wilderness, to reverently offer, in wild, shadowy glens, their sacrifices of veneration and love to the invisible One. Here and again these mountain footfalls echoed with voices of youth and maid uplifted in song that mingled with the sound of tumbling waterfall and roaring wind of tempest cloud on the snow-crowned rock where it was fervently believed the Great Spirit received their tributes.

When the first white man essayed to climb the top of one of these mountains an old Indian, standing proudly erect, shook his head, saying the Great Spirit dwelt there and no intruder would return.

But the explorer's thirst for adventure overruled these superstitious fears and he succeeded in reaching the top and came back in safety.

DARE individuals who made the attempt have been doomed to wander for ever invisibly among the wild canyons and dreary caverns.

Even to this day one can find those who credulously believe that the mournful weird noises frequently heard among the lonely cliffs come from the wretched lost souls destined to wander there in hopeless, perpetual torment.

up to the top of Agiochook a single sanop and his squaw that the wilderness and all the mountains except this one might be covered for two sums with water, and that they would then return as the only mortals who had come back.

LEGENDARY tales apparently endure generation after generation, as there are folks living in the shadow of these mountains who seem to believe that every fall, on a certain night, a supernatural brightness glows upon a high crag, and the giant ghost of an Indian brave appears there.

BADLY arrayed in a deep black bearskin war robe and carrying a bloodystone tomahawk and a broken hornbeam bow, this grim warrior may be observed each year, toward midnight, dancing in the wind, by the unearthly light, to the measure of a self-sung dirge.

MOUNTAIN regions are usually very rich in legends but there is no locality in this country around which have been interwoven so many strange and interesting stories as the White Mountains, as they not only represent such a wonderful page in Nature's book but are closely associated with the eventful pioneer period and the trials and daring exploits of the intrepid hunters and dauntless adventurers.
MATCHLESS in power among the arts of men is our art of printing. In its higher influence it is the chief servant of all that is divine in man. If we would, we may through printing types confer with all the choice spirits of preceding ages and learn all the knowledge acquired by men from the dawn of civilization. This is sober truth. This is a marvelous truth. Fully comprehended it may open to a printer a vista of profound sentiment, and invest his occupation with a sacred character. The most influential product of the printing art is books. There were countless books before the invention of printing, but let it be remembered that typography is merely time-saving inscribing, and that writing is man's most important invention. By that invention...
Quick-Set Romans

EXPLANATORY

The following Table of Sets of the various sizes of

QUICK-SET TRADE-MARK

ROMAN, ITALIC and BOLD

illustrates how this type may be set, justified and corrected more rapidly than any letter heretofore designed. The Roman, Italic and Bold carry the same set in each size, an advantage that will be readily appreciated by printers doing newspaper, magazine, catalogue and price-list printing. Regular spaces and quads are used.

TABLE OF SETS

FOR SIX POINT QUICK-SET ROMAN, ITALIC AND BOLD

<table>
<thead>
<tr>
<th>Point Set</th>
<th>SMALL CAPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>SMALL CAPS: I</td>
</tr>
<tr>
<td>3½</td>
<td>SMALL CAPS: J</td>
</tr>
<tr>
<td>4</td>
<td>a b c d e f g h k n p q r s t u v w x y z</td>
</tr>
<tr>
<td>5½</td>
<td>A B C D E F G H K M N O Q R U V W X Y &amp; E</td>
</tr>
</tbody>
</table>

FOR EIGHT POINT QUICK-SET ROMAN, ITALIC AND BOLD

<table>
<thead>
<tr>
<th>Point Set</th>
<th>SMALL CAPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>SMALL CAPS: I</td>
</tr>
<tr>
<td>4</td>
<td>c e o r s z f f l J</td>
</tr>
<tr>
<td>5</td>
<td>a b d g h k n p q u v x y z</td>
</tr>
<tr>
<td>6½</td>
<td>A B C D E G H K M N O Q R U V W X Y &amp; E</td>
</tr>
</tbody>
</table>

FOR TEN POINT QUICK-SET ROMAN, ITALIC AND BOLD

<table>
<thead>
<tr>
<th>Point Set</th>
<th>SMALL CAPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3½</td>
<td>SMALL CAPS: I</td>
</tr>
<tr>
<td>5</td>
<td>c e o r s z f f l J</td>
</tr>
<tr>
<td>6</td>
<td>a b d g h k n p q u v x y z</td>
</tr>
<tr>
<td>8</td>
<td>A B C D E G H K M N O Q R U V W X Y &amp; E</td>
</tr>
</tbody>
</table>

FOR TWELVE POINT QUICK-SET ROMAN, ITALIC AND BOLD

<table>
<thead>
<tr>
<th>Point Set</th>
<th>SMALL CAPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>c e o r s z f f l J</td>
</tr>
<tr>
<td>6</td>
<td>a b d g h k n p q u v x y z</td>
</tr>
<tr>
<td>7</td>
<td>A B C D E G H K M N O Q R U V W X Y &amp; E</td>
</tr>
<tr>
<td>9</td>
<td>A B C D E G H K M N O Q R U V W X Y &amp; E</td>
</tr>
</tbody>
</table>

The sets of the Roman, Italic and Bold are the same in each size.
Printed Letter from 6 to 18 Point inclusive are fonted and sold separately.
Gresham Manor—The Popular Suburb

The thrifty, and those with a vision of the future, believe Gresham Manor property to be very valuable and with possibilities for greater developments. Many noteworthy projects and plans have been undertaken and brought to a splendid fulfilment. The Board of Trade will shortly open a new campaign of publicity in metropolitan publications, setting forth many of the natural and civic advantages that this borough presents, in order to interest those thinking of buying or renting ideal country places, where the health-producing benefits to be derived by a delightful intercourse with nature may be enjoyed continuously the year round.

The village government is ably and most economically administered by men of influence and experience who through civic pride willingly give of their time that Gresham Manor may be properly governed. Fraternal organizations are well represented, so that no one need feel at all lonesome for want of sociability and friends.

Important Notice

The Board of Trade will hold its first regular meeting on Monday evening, September third, at which time matters of great importance will be brought up.

Mills Building—eight o'clock

FRED HAMILTON, Secretary
GENERAL INFORMATION

How to Buy Type Advantageously

By ordering type in regular fonts (or regular parcels of weight fonts) buyers will get quick delivery and the lowest prices. Orders for less than fonts (or regular parcels of fonts) and for type to be put up to irregular schemes or assortments are classified as Sort Orders, and are usually cast to order, involving delay and sometimes necessitating billing at higher prices.

The lowest prices for Job Type are obtained by buying in Weight Fonts in conformity with sizes of Minimum Weight Fonts at the top of page 583. The lowest prices for additions to Body Type Fonts are obtained by buying the regular sections of fonts in conformity with Weight Schemes for Body Type on page 583.

In ordering additions to fonts to match type in use it is necessary to send a cap H and lower-case m (selecting letters that are least worn), in addition to stating (where possible) the correct name and size of face and the name of the manufacturer of the type ordered. Failure to forward specimens of type may make it necessary to hold order while request for samples is sent to customer.

It is important in ordering to use the exact name of type as printed in specimen books, giving name and date of specimen book and page on which the type is shown. So simple a change as ordering “Condensed Gothic” when the printed name is “Gothic Condensed,” or the omission of the correct number, may involve uncertainty and delay.

If any part of an order is required more urgently than the balance of the order, that fact should be stated, for sometimes an unimportant item, which may have to be made to order, may delay delivery of the items urgently needed.

Customers are usually in a better position to select the manner and route of shipping their orders, and can frequently effect economies of time and expense by adding shipping directions to their orders. Small quantities shipped by freight frequently cost as much or more than if shipped by express, are liable to delay, and are frequently lost.

Estimates of the cost of complete and efficient printing plants of any size are furnished in detail upon request, but it is not possible to make an intelligent estimate unless an approximate idea of the amount the inquirer wishes to invest in his enterprise is stated, and also the nature of the work to be produced.

Old Metals Taken in Exchange

Old Type made by the regular type founders; printers’ old brass; electros, stereotypes, leads and slugs; metal furniture; linotype slugs and Lanston type, if packed separately, unmixed with other metals (particularly zinc), in their original manufactured condition (not melted down), and shipped prepaid or delivered to nearest selling house or foundry, will be accepted at current prices in exchange for new type and other printing materials at our regular discounts as advertised by this Company from time to time.

As old metal cannot be easily identified when several shipments arrive at about the same time, it is necessary to put shipper’s name on each package, and advise us promptly of shipment, sending us a copy of freight receipt showing the number of boxes or other packages, the gross weight thereof and memorandum giving exact weights of each class of metal. Close observance of these suggestions will save time and annoyance and will expedite matters all around.

Stereotype plates and bases made by The American Press Association, Newspaper Unions, or similar manufacturers, being the property of these concerns, are not accepted.
GENERAL INFORMATION

SIZES OF MINIMUM WEIGHT FONTS

Weight Fonts of caps, lower case, figures and points, with small caps, if made, of one body, face and line, ordered at one time, cast to regular scheme

- 5 lbs. and multiples, 3 to 48 Point inclusive.
- 10 lbs. and multiples, 5 and 5½ Point.
- 20 lbs. and multiples, 6 to 18 Point inclusive.
- 25 lbs. and multiples, 20 to 36 Point inclusive.
- 50 lbs. and multiples, 42 to 72 Point inclusive.
- 75 lbs. and multiples, 84 and 96 Point.
- 100 lbs. and multiples, 120 and 144 Point.

Weight Fonts of Title Line faces, caps, figures and points, of one body, face and line, ordered at one time, cast to regular scheme

- 5 lbs. and multiples, 4 to 54 Point inclusive.
- 10 lbs. and multiples, 6 to 18 Point inclusive.
- 15 lbs. and multiples, 20 to 36 Point inclusive.
- 20 lbs. and multiples, 42 and 48 Point.
- 25 lbs. and multiples, 54 to 72 Point inclusive.
- 40 lbs. and multiples, 84 and 96 Point.
- 50 lbs. and multiples, 120 and 144 Point.

SCHEME FOR 80-LB. FONT BODY TYPE

<table>
<thead>
<tr>
<th>LB OW</th>
<th>LB OW</th>
<th>LB OW</th>
<th>LB OW</th>
</tr>
</thead>
<tbody>
<tr>
<td>a 4</td>
<td>b 4</td>
<td>c 4</td>
<td>d 4</td>
</tr>
<tr>
<td>e 6</td>
<td>f 6</td>
<td>g 6</td>
<td>h 6</td>
</tr>
<tr>
<td>i 8</td>
<td>j 8</td>
<td>k 8</td>
<td>l 8</td>
</tr>
<tr>
<td>m 10</td>
<td>n 10</td>
<td>o 10</td>
<td>p 10</td>
</tr>
<tr>
<td>q 12</td>
<td>r 12</td>
<td>s 12</td>
<td>t 12</td>
</tr>
<tr>
<td>u 14</td>
<td>v 14</td>
<td>w 14</td>
<td>x 14</td>
</tr>
<tr>
<td>y 16</td>
<td>z 16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ae 18</td>
<td>oe 18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>fi 20</td>
<td>fi 20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>12</td>
<td>10</td>
<td>0</td>
</tr>
</tbody>
</table>

SCHEME OF SUNDRIED FOR 100 LBS. ROMAN

<table>
<thead>
<tr>
<th>FRACTIONS</th>
<th>DESIGNED FOR</th>
<th>SQUARES</th>
<th>COMMERCIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>LB OW</td>
<td>LB OW</td>
<td>LB OW</td>
<td>LB OW</td>
</tr>
<tr>
<td>½</td>
<td>6</td>
<td>½</td>
<td>2</td>
</tr>
<tr>
<td>⅓</td>
<td>8</td>
<td>⅓</td>
<td>2</td>
</tr>
<tr>
<td>⅙</td>
<td>10</td>
<td>⅔</td>
<td>½</td>
</tr>
<tr>
<td>⅝</td>
<td>12</td>
<td>⅔</td>
<td>½</td>
</tr>
</tbody>
</table>

TABLE OF POINT SET SPACES AND QUADS

<table>
<thead>
<tr>
<th>BODY</th>
<th>SPACES AND THINNER THAN 5 EMS</th>
<th>FOR 5-7 EMS</th>
<th>FOR 8-10 EMS</th>
<th>QUADS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>5</td>
</tr>
<tr>
<td>5½ Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>5½</td>
</tr>
<tr>
<td>6 Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>6</td>
</tr>
<tr>
<td>6½ Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>6½</td>
</tr>
<tr>
<td>7 Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>7</td>
</tr>
<tr>
<td>7½ Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>7½</td>
</tr>
<tr>
<td>8 Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>8</td>
</tr>
<tr>
<td>8½ Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>8½</td>
</tr>
<tr>
<td>9 Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>9</td>
</tr>
<tr>
<td>9½ Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>9½</td>
</tr>
<tr>
<td>10 Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>10</td>
</tr>
<tr>
<td>10½ Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>10½</td>
</tr>
<tr>
<td>11 Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>11</td>
</tr>
<tr>
<td>11½ Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>11½</td>
</tr>
<tr>
<td>12 Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>12</td>
</tr>
<tr>
<td>12½ Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>12½</td>
</tr>
<tr>
<td>13 Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>13</td>
</tr>
<tr>
<td>13½ Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>13½</td>
</tr>
<tr>
<td>14 Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>14</td>
</tr>
<tr>
<td>14½ Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>14½</td>
</tr>
<tr>
<td>15 Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>15</td>
</tr>
<tr>
<td>15½ Point</td>
<td>1</td>
<td>½</td>
<td>½</td>
<td>15½</td>
</tr>
</tbody>
</table>

TABLE OF WEIGHTS FOR BODY TYPE

Weight Fonts in sizes 6 to 18 Pt. is put up in packages of the following approximate weights, This table applies only to faces shown on pages 536-578

- 5 lbs. and multiples, 3 to 54 Point inclusive.
- 10 lbs. and multiples, 6 to 18 Point inclusive.
- 15 lbs. and multiples, 20 to 36 Point inclusive.
- 20 lbs. and multiples, 42 and 48 Point.
- 25 lbs. and multiples, 54 to 72 Point inclusive.
- 40 lbs. and multiples, 84 and 96 Point.
- 50 lbs. and multiples, 120 and 144 Point.

WEIGHT SCHEMES FOR BODY TYPE

Body Type in sizes 6 to 18 Pt. is put up in packages of the following approximate weights: This table applies only to faces shown on pages 536-578

CAPS  | SMALL CAPS | FIGURES | LOWER CASE |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>20 lbs.</td>
<td>5</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>50 lbs.</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>80 lbs.</td>
<td>0</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>
GENERAL INFORMATION
LENGTHS OF ALPHABET
THE following Table showing the lengths of the alph abet in points of popular series of job type is

given for the purpose of making comparison of the various faces and furnishing a basis
for computing the amount of type which can be set in a given space

~

8

113

138

167

218 1 256 1 308 1 391 504 1 608
165 ~~4 -~~

751
486

911
579

115

155

184

207

628

713

889 1065

447

511

634

·
J Caps
1 119 159
om Bold ·· · · ·· · ·· · ···· · 11 L.Case_ ~ ~ 116

189
137

NAME OFTYPE

Si::__l

-

I _
I I Caps
. Cason
Amencan
·· _
· · _·· ·~2 L.Case
.

Bodom
B0 d

B oo k man Old stye···
I
····· ·
Caslon Oldstyle No.
Cas Ion

I

471.. · · ·

~I ~ _12!)1

212
156

258

304
224

394

265 I

541

_325_

386

483 1 573

124
81

145 175
86 1 106

300
195

252
159

198
244 2851
1~ ~ ~

162
74 , 101

lll

144 175
102 1 124

216
154

248
177

300
215

j Caps

134

~

. . ...... I 1 L.Case

442
265

475
317

584
408

742
502

m

384
269

488 609
348 1 431

736
523

871
614

954 1304 1578
719 930 1118

538 1 641
376 457

760
541

860 1081 1321
616 776 950

---

,

275 1 342
160 198

426
252

159 202 225
112 ~ ~ ~7

278 1 340
190 233

423 .1 516 629
3o5 365 449

194
112

214

J Caps
Cheltenham Bold Extended .· 1 L. Case

241
191

236 1 277
194
281 338

113 1 ~~

195
149

166
127

Cheltenham Wide . · · · · · · ·

jCa;--llli
1 L . Case
89

Cheltenham Medium ...

J Caps
1 L.Case

153
105

I Ca;--1 130

Cloister Oldstyle .. .. . . .

-1 L.Case

~1 256

191
131

213
146

256
175

1w- l-18z12o3 1228
93 110 I 122 137

79

-

j Cap s
Cloister Bold ..... . ··· ·· ······ ) L. Case

136
86

162 1 189
105 122

-

212
136

438
310

~
300

I

623
359

[ 130
87

422
281

-

317 1 402
215 271

292
175

37s
226

534

794
601

-

483
328

590
399

463
277

55l
328

729
485

1

379

431

636~ 726

304
195

391
252

480
309

571
368

661
427

216
132

279
171

~~~ ~~~ I ~ii

I L.Case

125
83

155 1 1891216 1 261
106 128 145 175

326
218

412 5011608 1 718
274 333 404 477

J Caps
I L . Case

124
77

1

320
196

406 4 92 16011 247 300 364

J Caps

132
89

163
110

Goudy Oldstyle . . . .. . .

J Caps

1

I

123
80

750
481

~! I i~~ i~~ i~~

385
249

472
306

561
364

739
480

I

I L . Case

197
133

227
153

273 ' 343
184 228

Goudy Catalogue ltahc · ·

j Caps
1 L. Case

132
85

163
104

Goudy Bold ..

J Caps

I L. Case

137
93

169 206
114 , 139

Goudy Bold Italic ..

2341 281
J Caps
11:34 1 168 l 2o41
134 153 184
1L.Cas~ ~ 110

.

National Oldstyle ..
Packard .

J Caps

131
83

I Caps

135
81

I L. Case

'1 L.Case

j

I

196
125

1

271
172

236 286
159 ~ __!91

435 : 530
289 351
- --

I

163

910
594

1090
711

647
428

1047 1 12"70
694 840

--

764
504

881 1 1118 1351
582 737 893

-- -

-

~-

520
326

634
398

747
467

358 1 454
240 . 302

553
366

676
448

798
527

921 1168 1415
610 • 773 1 938

502

897 1135 1373
582 734 886

352.
230

440
290

119

137

188
112

210 2521315 l398
124 148 185 234

584

~

936 1124
601 720

429
270

339
214

I

187 ----zi5 260 1325' 4101

154
98
152
90

227
148

902 1083
537 645

~~~

829
549

- · ~- ·--

Goudy Catalogue ....

----

836 1036 1235
556 694 830
800 1012 11223
542 684 825

193
119

j Caps
I L.Case

946

694
472

147 1 170
92 105

Garamond Italic .. ..

780

- - -- - - - -

228 1 296
149 193

I

621

- - - --

509 614
339 1 413

975
710

940 I 1081 l 1364 1651
713 816 1031 11244

204
134

I L. Case

I

5Sl 6431 810
400 488 590

180
118

Garamond .. .

156
103

---- -

724

1o73 13o4
612 77o 924

804 9191 1146 11374

5461674379 456

537 l 652
405 493

482 l 600

847

74"5
53o

2821 352 453 1 544 654 1 7Sl 874 1100 1329
2~ _:7o ~ 420 : ~4 585 1 677 855 1 1032_

-

j Caps

452
310

834 l062 11277

738
421

- - - - - - - - - - --

237
154

J Caps -~ l39 164 2 11 233
Franklin Gothic .. . ··········· 1 L. Case 109 [ 129 163 183
I

357
245
424
318

i~~ I i~g i~~ i~~ ~~~

127
93

__

227
131

~~ I i~~ i~~

. · · · · · I2_
j Caps
140 I 161
Cheltenham Bold ltahc
L. Case ~
I

880 1190 1459
563 793 942

410
5841 742 1 880 1023 1264 11487
230 ~7 ~8 502 ~ 6~ 791 937

J~~ ~ ~75 ~ ~89 ~ 113
~ 126
m 20812551 32614011 476 1
1 L. Case
154 188 234 284 347

-Cheltenham Bold Condensed

924 1151 1366
~4 ~ 936

422 1 5o9 (;14 1 n9 183611036 11235
241 291 348 412 1 465 583 703

1

1341
154
78
92

j Caps
Cheltenham Italic .. .. . . · · · · · 1 L. Case

7~

936 1128

273 338
194 1 242
265 335
152 190

124 ! 162 195 299
92 118 ~ ~ ~

ljca;--1
131
1 L. Case
75

~

~ ~ ~0 ~ ~ ~8 ~25 _

J Caps

236
142

I

666 1 765

353 544 1 587 748 1
240 ~61 ~ ~

1 Caps
) L.Case

Goudy Italic .. .

456

160 I 194 i 237 1 279
107 ~ ~ 183

Caps
Caslon Bold · · · · · · · · · · · · · · · · · 11 L. Case

Cheltenham Bold ....

~

373

144

_161

295

132
96

N°· 540 ·· ·· ········ I J1 Ca~
L. Case

Cheltenham Oldstyle .. . . . . .

229

~

~~~~ ~ ~~0 I 7_}._

24

j Caps
1 L. Case
1 L. Case

Century Bold ....

1

~~~ ~

I

Caps
{ L. CAAe

· · · · · · · · · · · •· · · · ·

-~ ~ 1~ ~~~~~

205

259

I

542
352

659
427

499
315

607
394

I 4831
283

862 1093 1323
538 681 822

_, __ __
1

m\

I

828
522

697

586 l
343 405

-

803
467 1

-


**GENERAL INFORMATION**

**LENGTHS OF ALPHABET**

The following Table showing the lengths of the alphabet in points of popular series of body type is given for the purpose of making comparison of the various faces and furnishing a basis for computing the amount of type which can be set in a given space.

<table>
<thead>
<tr>
<th>NAME OF TYPE</th>
<th>Caps</th>
<th>L. Case</th>
<th>Size 5</th>
<th>5½</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baskerville Roman</td>
<td>105</td>
<td>91</td>
<td>152</td>
<td>166</td>
<td>166</td>
<td>106</td>
<td>106</td>
<td>120</td>
<td>127</td>
<td>133</td>
<td>145</td>
<td>155</td>
<td>166</td>
<td>177</td>
<td></td>
</tr>
<tr>
<td>Caslon Oldstyle No. 471</td>
<td>139</td>
<td>152</td>
<td>151</td>
<td>183</td>
<td>200</td>
<td>223</td>
<td>258</td>
<td>265</td>
<td>268</td>
<td>280</td>
<td>300</td>
<td>315</td>
<td>321</td>
<td>325</td>
<td></td>
</tr>
<tr>
<td>Caslon No. 540</td>
<td>111</td>
<td>101</td>
<td>188</td>
<td>222</td>
<td>234</td>
<td>258</td>
<td>265</td>
<td>277</td>
<td>290</td>
<td>303</td>
<td>316</td>
<td>329</td>
<td>336</td>
<td>339</td>
<td></td>
</tr>
<tr>
<td>Century Expanded</td>
<td>114</td>
<td>132</td>
<td>166</td>
<td>176</td>
<td>195</td>
<td>205</td>
<td>207</td>
<td>228</td>
<td>232</td>
<td>235</td>
<td>245</td>
<td>251</td>
<td>259</td>
<td>291</td>
<td></td>
</tr>
<tr>
<td>Century Expanded Italic</td>
<td>81</td>
<td>95</td>
<td>115</td>
<td>145</td>
<td>150</td>
<td>155</td>
<td>164</td>
<td>184</td>
<td>197</td>
<td>204</td>
<td>209</td>
<td>216</td>
<td>219</td>
<td>232</td>
<td></td>
</tr>
<tr>
<td>Century Catalogue</td>
<td>128</td>
<td>156</td>
<td>187</td>
<td>216</td>
<td>246</td>
<td>271</td>
<td>322</td>
<td>332</td>
<td>332</td>
<td>332</td>
<td>332</td>
<td>332</td>
<td>332</td>
<td>332</td>
<td></td>
</tr>
<tr>
<td>Century Catalogue Italic</td>
<td>134</td>
<td>107</td>
<td>129</td>
<td>129</td>
<td>129</td>
<td>129</td>
<td>129</td>
<td>129</td>
<td>129</td>
<td>129</td>
<td>129</td>
<td>129</td>
<td>129</td>
<td>129</td>
<td></td>
</tr>
<tr>
<td>Century Schoolbook</td>
<td>130</td>
<td>101</td>
<td>188</td>
<td>222</td>
<td>234</td>
<td>258</td>
<td>265</td>
<td>277</td>
<td>290</td>
<td>303</td>
<td>316</td>
<td>329</td>
<td>336</td>
<td>339</td>
<td></td>
</tr>
<tr>
<td>Century Schoolbook Italic</td>
<td>178</td>
<td>114</td>
<td>139</td>
<td>159</td>
<td>179</td>
<td>200</td>
<td>210</td>
<td>221</td>
<td>232</td>
<td>243</td>
<td>254</td>
<td>266</td>
<td>278</td>
<td>291</td>
<td></td>
</tr>
<tr>
<td>Century Oldstyle</td>
<td>129</td>
<td>151</td>
<td>176</td>
<td>194</td>
<td>201</td>
<td>207</td>
<td>215</td>
<td>221</td>
<td>227</td>
<td>232</td>
<td>238</td>
<td>241</td>
<td>245</td>
<td>248</td>
<td></td>
</tr>
<tr>
<td>Century Oldstyle Italic</td>
<td>132</td>
<td>122</td>
<td>150</td>
<td>182</td>
<td>203</td>
<td>216</td>
<td>227</td>
<td>238</td>
<td>245</td>
<td>250</td>
<td>256</td>
<td>261</td>
<td>265</td>
<td>270</td>
<td></td>
</tr>
<tr>
<td>Cloister Italic</td>
<td>119</td>
<td>84</td>
<td>105</td>
<td>183</td>
<td>206</td>
<td>219</td>
<td>232</td>
<td>245</td>
<td>258</td>
<td>271</td>
<td>284</td>
<td>297</td>
<td>301</td>
<td>305</td>
<td></td>
</tr>
<tr>
<td>Harris Roman</td>
<td>128</td>
<td>157</td>
<td>172</td>
<td>186</td>
<td>219</td>
<td>247</td>
<td>257</td>
<td>273</td>
<td>283</td>
<td>291</td>
<td>300</td>
<td>310</td>
<td>320</td>
<td>330</td>
<td></td>
</tr>
<tr>
<td>New Caslon</td>
<td>138</td>
<td>133</td>
<td>221</td>
<td>269</td>
<td>310</td>
<td>357</td>
<td>397</td>
<td>425</td>
<td>453</td>
<td>481</td>
<td>509</td>
<td>537</td>
<td>565</td>
<td>593</td>
<td></td>
</tr>
<tr>
<td>Notwood Roman</td>
<td>125</td>
<td>105</td>
<td>188</td>
<td>206</td>
<td>206</td>
<td>206</td>
<td>206</td>
<td>206</td>
<td>206</td>
<td>206</td>
<td>206</td>
<td>206</td>
<td>206</td>
<td>206</td>
<td></td>
</tr>
<tr>
<td>Oldstyle No. 550</td>
<td>189</td>
<td>153</td>
<td>177</td>
<td>195</td>
<td>211</td>
<td>248</td>
<td>251</td>
<td>254</td>
<td>254</td>
<td>254</td>
<td>254</td>
<td>254</td>
<td>254</td>
<td>254</td>
<td></td>
</tr>
<tr>
<td>Oldstyle No. 551</td>
<td>186</td>
<td>105</td>
<td>115</td>
<td>124</td>
<td>132</td>
<td>140</td>
<td>170</td>
<td>170</td>
<td>170</td>
<td>170</td>
<td>170</td>
<td>170</td>
<td>170</td>
<td>170</td>
<td></td>
</tr>
<tr>
<td>Oldstyle No. 581</td>
<td>132</td>
<td>152</td>
<td>164</td>
<td>178</td>
<td>194</td>
<td>209</td>
<td>244</td>
<td>244</td>
<td>244</td>
<td>244</td>
<td>244</td>
<td>244</td>
<td>244</td>
<td>244</td>
<td></td>
</tr>
<tr>
<td>Oldstyle No. 583</td>
<td>147</td>
<td>111</td>
<td>139</td>
<td>149</td>
<td>149</td>
<td>149</td>
<td>149</td>
<td>149</td>
<td>149</td>
<td>149</td>
<td>149</td>
<td>149</td>
<td>149</td>
<td>149</td>
<td></td>
</tr>
<tr>
<td>Quick-Set Roman</td>
<td>128</td>
<td>153</td>
<td>189</td>
<td>214</td>
<td>241</td>
<td>268</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td></td>
</tr>
<tr>
<td>Recut Caslon</td>
<td>135</td>
<td>106</td>
<td>152</td>
<td>209</td>
<td>257</td>
<td>286</td>
<td>266</td>
<td>266</td>
<td>266</td>
<td>266</td>
<td>266</td>
<td>266</td>
<td>266</td>
<td>266</td>
<td></td>
</tr>
<tr>
<td>Roman No. 510</td>
<td>126</td>
<td>160</td>
<td>168</td>
<td>182</td>
<td>199</td>
<td>224</td>
<td>246</td>
<td>278</td>
<td>310</td>
<td>342</td>
<td>375</td>
<td>408</td>
<td>478</td>
<td>558</td>
<td></td>
</tr>
<tr>
<td>Roman No. 599</td>
<td>112</td>
<td>89</td>
<td>106</td>
<td>117</td>
<td>117</td>
<td>117</td>
<td>117</td>
<td>117</td>
<td>117</td>
<td>117</td>
<td>117</td>
<td>117</td>
<td>117</td>
<td>117</td>
<td></td>
</tr>
<tr>
<td>Scotch Roman</td>
<td>128</td>
<td>161</td>
<td>179</td>
<td>186</td>
<td>209</td>
<td>240</td>
<td>287</td>
<td>337</td>
<td>386</td>
<td>435</td>
<td>484</td>
<td>533</td>
<td>622</td>
<td>728</td>
<td></td>
</tr>
<tr>
<td>Venetian</td>
<td>130</td>
<td>100</td>
<td>191</td>
<td>219</td>
<td>262</td>
<td>315</td>
<td>315</td>
<td>315</td>
<td>315</td>
<td>315</td>
<td>315</td>
<td>315</td>
<td>315</td>
<td>315</td>
<td></td>
</tr>
</tbody>
</table>

585
TYPOGRAPHIC ACCESSORIES

ACCENTED LETTERS

A great variety of accented letters are made by the American Type Founders Company. It is impracticable to attempt to list the individual characters in this catalogue. Such a list would necessarily be incomplete within a very short time, because important additions are being made almost daily. The list printed herewith is therefore limited to the type faces shown in this specimen book for which accented letters are made. Information regarding additional accents will be supplied upon request.

ACCENTED LETTERS USED IN VARIOUS MODERN LANGUAGES

Table: Numbers Designating Accent

<table>
<thead>
<tr>
<th>Number</th>
<th>Accent</th>
<th>Number</th>
<th>Accent</th>
<th>Number</th>
<th>Accent</th>
<th>Number</th>
<th>Accent</th>
<th>Number</th>
<th>Accent</th>
<th>Number</th>
<th>Accent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>á</td>
<td>101</td>
<td>Á</td>
<td>201</td>
<td>Á</td>
<td>118</td>
<td>318</td>
<td>51</td>
<td>153</td>
<td>163</td>
<td>251</td>
</tr>
<tr>
<td>2</td>
<td>é</td>
<td>102</td>
<td>É</td>
<td>202</td>
<td>É</td>
<td>19</td>
<td>119</td>
<td>Á</td>
<td>219</td>
<td>162</td>
<td>252</td>
</tr>
<tr>
<td>3</td>
<td>í</td>
<td>103</td>
<td>Í</td>
<td>203</td>
<td>Í</td>
<td>20</td>
<td>120</td>
<td>É</td>
<td>220</td>
<td>164</td>
<td>254</td>
</tr>
<tr>
<td>4</td>
<td>ò</td>
<td>104</td>
<td>Ò</td>
<td>204</td>
<td>Ò</td>
<td>21</td>
<td>121</td>
<td>152</td>
<td>221</td>
<td>165</td>
<td>255</td>
</tr>
<tr>
<td>5</td>
<td>ü</td>
<td>105</td>
<td>Ü</td>
<td>205</td>
<td>Ü</td>
<td>22</td>
<td>122</td>
<td>12</td>
<td>222</td>
<td>168</td>
<td>258</td>
</tr>
<tr>
<td>6</td>
<td>ý</td>
<td>106</td>
<td>Ý</td>
<td>206</td>
<td>Ý</td>
<td>23</td>
<td>123</td>
<td>159</td>
<td>223</td>
<td>169</td>
<td>259</td>
</tr>
<tr>
<td>7</td>
<td>a</td>
<td>107</td>
<td>A</td>
<td>207</td>
<td>A</td>
<td>37</td>
<td>137</td>
<td>C</td>
<td>237</td>
<td>160</td>
<td>260</td>
</tr>
<tr>
<td>8</td>
<td>e</td>
<td>108</td>
<td>E</td>
<td>208</td>
<td>E</td>
<td>38</td>
<td>138</td>
<td>D</td>
<td>238</td>
<td>161</td>
<td>261</td>
</tr>
<tr>
<td>9</td>
<td>i</td>
<td>109</td>
<td>I</td>
<td>209</td>
<td>I</td>
<td>29</td>
<td>141</td>
<td>N</td>
<td>241</td>
<td>162</td>
<td>262</td>
</tr>
<tr>
<td>10</td>
<td>o</td>
<td>110</td>
<td>O</td>
<td>210</td>
<td>O</td>
<td>41</td>
<td>142</td>
<td>E</td>
<td>242</td>
<td>163</td>
<td>263</td>
</tr>
<tr>
<td>11</td>
<td>u</td>
<td>111</td>
<td>U</td>
<td>211</td>
<td>U</td>
<td>42</td>
<td>143</td>
<td>S</td>
<td>243</td>
<td>164</td>
<td>264</td>
</tr>
<tr>
<td>12</td>
<td>a</td>
<td>112</td>
<td>Á</td>
<td>212</td>
<td>Á</td>
<td>43</td>
<td>144</td>
<td>T</td>
<td>244</td>
<td>165</td>
<td>265</td>
</tr>
<tr>
<td>13</td>
<td>é</td>
<td>113</td>
<td>É</td>
<td>213</td>
<td>É</td>
<td>44</td>
<td>145</td>
<td>Z</td>
<td>245</td>
<td>166</td>
<td>266</td>
</tr>
<tr>
<td>14</td>
<td>í</td>
<td>114</td>
<td>Í</td>
<td>214</td>
<td>Í</td>
<td>45</td>
<td>146</td>
<td>Ö</td>
<td>246</td>
<td>167</td>
<td>267</td>
</tr>
<tr>
<td>15</td>
<td>ö</td>
<td>115</td>
<td>Ò</td>
<td>215</td>
<td>Ò</td>
<td>46</td>
<td>147</td>
<td>Ù</td>
<td>247</td>
<td>168</td>
<td>268</td>
</tr>
<tr>
<td>16</td>
<td>ú</td>
<td>116</td>
<td>Ü</td>
<td>216</td>
<td>Ü</td>
<td>47</td>
<td>150</td>
<td>AE</td>
<td>250</td>
<td>169</td>
<td>269</td>
</tr>
<tr>
<td>17</td>
<td>ü</td>
<td>117</td>
<td>Ú</td>
<td>217</td>
<td>Ú</td>
<td>50</td>
<td>159</td>
<td>Ø</td>
<td>259</td>
<td>170</td>
<td>270</td>
</tr>
</tbody>
</table>

All accents for capitals, small capitals, and lower case shown in the above table are made for the following type faces in the sizes noted:

Century Bold—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Century Expanded—Caps, Lower Case and Small Caps: 6, 8, 10, 12, 14 and 18 Point.
Century Oldstyle—Caps, Lower Case and Small Caps: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Century Oldstyle Bold—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Century Oldstyle Italic—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.

Cheltenham Bold—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Cheltenham Bold Condensed—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Cheltenham Bold Extended—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Cheltenham Bold Extra Condensed—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Cheltenham Oldstyle—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Cheltenham Wide—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.

Complete list of piece accents for job and body type faces will be found on page 595.
ACCENTED LETTERS FOR MODERN LANGUAGES

Type Faces for which Accented Letters are made

In addition to the list given on preceding page, the American Type Founders Company makes an exceptionally liberal number of Accented Letters for its extensive line of popular type faces, as is shown by schedule below.

American Extra Condensed—Caps and Lower Case: 12, 14, 18, 24, 30, 36, 42, 48, 54, 60 and 72 Point.
Blair—Caps: 6 and 12 Point.
Bodoni—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 48 and 54 Point.
Bodoni Book—Caps and Lower Case: 6, 8, 10, 12, 14 and 18 Point.
Bodoni Book Italic—Caps and Lower Case: 6, 8, 10 and 12 Point.
Bookman Oldstyle—Caps and Lower Case: 6, 8, 9, 10, 12, 14, 18, 20, 24, 30, 36, 48, 60 and 72 Point.
Caslon No 540—Caps and Lower Case: 6, 8, 10, 12 and 14 Point.
Caslon Oldstyle No. 471—Caps and Lower Case: 6, 8, 9, 10, 11, 12, 14 and 18 Point.
Caslon Oldstyle Italic No. 471—Caps and Lower Case: 6, 8, 9, 10, 11, 12, 14 and 18 Point.
Cheltenham Medium Italic—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Clearface Bold—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Cloister Italic—Caps and Lower Case: 6, 8, 10, 12, 14, 16 and 18 Point.
Cloister Oldstyle—Caps and Lower Case: 6, 8, 10, 12, 14, 16 and 18 Point.
Compact—Caps and Lower Case: 8, 10, 12, 14, 18, 24, 30, 36, 42, 48, 60 and 72 Point.
Curtis Post—Caps and Lower Case: 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Della Robbia—Caps and Lower Case: 6, 8, 10, 12, 14 and 18 Point.
Devine No. 2—Caps and Lower Case: 55 to 6, 8, 10, 12, 14, 18, 24, 30, 36, 48, 54, 60 and 72 Point.
Devine Condensed No. 2—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Drew—Caps and Lower Case: 6, 8, 10, 12, 14 and 18 Point.
Engravers Old English—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42, 48, 60 and 72 Point.
Garamond—Caps and Lower Case: 6, 8, 10, 12, 14 and 18 Point.
Garamond Italic—Caps and Lower Case: 6, 8, 10, 12, 14 and 18 Point.
Gothic No. 544—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42, 48 and 54 Point.
Gothic No. 545—Caps and Lower Case: 6, 8, 9, 10, 12, 14, 18, 24, 30, 36, 42, 48, 54 and 60 Point.
Gothic Condensed No. 523—Caps and Lower Case: 6, 8, 10, 12, 18, 30 and 36 Point.
Gothic Condensed No. 529—Caps and Lower Case: 12, 14, 18, 24, 30, 60 and 72 Point.
Heavy Caslon—Caps and Lower Case: 6, 8, 10, 12, 14 and 18 Point.

Heavy Copperplate Gothic—Caps: 6, 12 and 18 Point.
Ionic No. 522—Caps and Lower Case: 6, 8, 10 and 12 Point.
New Caslon—Caps and Lower Case: 5, 6, 8, 10, 12, 14 and 18 Point.
New Caslon Italic—Caps and Lower Case: 6, 8, 10, 12, 14 and 18 Point.
New Model Remington Typewriter—Caps and Lower Case: 12 Point.
New Model Smith-Premier Typewriter—Caps and Lower Case: 12 Point.
Oldstyle No. 523—Caps, Lower Case and Small Caps: 5 Point.
Oldstyle Italic No. 523—Caps and Lower Case: 5 Point.
Oldstyle No. 550—Caps, Lower Case and Small Caps: 6, 7, 8, 9, 10 and 12 Point.
Oldstyle Italic No. 550—Caps and Lower Case: 6, 7, 8, 9, 10 and 12 Point.
Oliver Typewriter—Caps and Lower Case: 12 Point.
Post Condensed—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 48 and 54 Point.
Post Monotype—Caps and Lower Case: 5 on 6, 8, 10, 12, 14, 18, 24, 30 and 36 Point.
Post Oldstyle Roman No. 2—Caps and Lower Case: 6, 8, 10, 12, 14, 18, 24, 30, 36, 42 and 48 Point.
Recut Caslon—Caps and Lower Case: 6, 8, 10, 12, 14 and 18 Point.
Recut Caslon Italic—Caps and Lower Case: 6, 8, 10, 12, 14 and 18 Point.
Ribbonface Typewriter—Caps and Lower Case: 12 Point.
Roman No. 510—Caps, Lower Case and Small Caps: 6, 8, 10, 11 and 12 Point.
Roman No. 524—Caps and Lower Case: 5 Point.
Roman No. 527—Caps and Lower Case: 5 Point.
Ronaldson Oldstyle No. 551—Caps, Lower Case and Small Caps: 6, 7, 8, 9, 10, 11, 12 and 14 Point.
Ronaldson Oldstyle Italic No. 551—Caps and Lower Case: 6, 7, 8, 9, 10, 11, 12 and 12 Point.
Scotch Roman—Caps and Lower Case: 6, 8, 10, 11, 12 and 14 Point.
Scotch Roman Italic—Caps and Lower Case: 6, 8, 10, 12 and 14 Point.
Title Shaded Litho—Caps: 6, 12 and 24 Point.
Typo Script—Caps and Lower Case: 14, 18, 24, 30, 36, 48 and 60 Point.
Typo Script Extended—Caps and Lower Case: 12, 14, 18, 24, 30, 36, 48 and 60 Point.
Typo Slope—Caps and Lower Case: 12, 14, 18, 24, 30, 36 and 48 Point.
Typo Text—Caps and Lower Case: 8, 10, 12, 14, 18 and 24 Point.

Complete list of Piece Accents for job and body type faces will be found on page 585.
TYPOGRAPHIC ACCESSORIES

ARBITRARY SIGNS AND MISCELLANEOUS AUXILIARIES

Below is shown a comprehensive line of Arbitrary Signs and Miscellaneous Auxiliaries. For the convenience of customers we have printed a booklet giving complete details as to the various characters, sizes, and manner in which they are fonted. We will send this booklet to any one interested.

<table>
<thead>
<tr>
<th><strong>MATHEMATICAL</strong></th>
<th><strong>ARITHMETICAL</strong></th>
<th><strong>SUN AND PLANETS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 + Plus</td>
<td>1 + Plus</td>
<td>21 ☉ Sun</td>
</tr>
<tr>
<td>2 - Minus</td>
<td>2 - Minus</td>
<td>22 ☼ Moon</td>
</tr>
<tr>
<td>3 × Multiplied by</td>
<td>3 × Multiplied by</td>
<td>23 ☼ Mercury</td>
</tr>
<tr>
<td>4 ÷ Divided by</td>
<td>4 ÷ Divided by</td>
<td>24 ☉ Venus</td>
</tr>
<tr>
<td>5 = Equal to</td>
<td>5 = Equal to</td>
<td>25 ☉ Earth</td>
</tr>
<tr>
<td>6 : Ratio</td>
<td></td>
<td>26 ☉ Mars</td>
</tr>
<tr>
<td>7 :: Proportion</td>
<td></td>
<td>27 ☉ Jupiter</td>
</tr>
<tr>
<td>8 ÷ Geometrical proportion</td>
<td></td>
<td>28 ☼ Saturn</td>
</tr>
<tr>
<td>9 ± Plus or minus</td>
<td>10 &lt; Less than</td>
<td>29 ☉ Uranus</td>
</tr>
<tr>
<td>11 &gt; Greater than</td>
<td>12 &lt; Not less than</td>
<td>30 ☼ Neptune</td>
</tr>
<tr>
<td>12 ⊥ Not greater than</td>
<td>13 = Equivalent to</td>
<td></td>
</tr>
<tr>
<td>14 ⊨ Not equal to</td>
<td>15 = Nearly equal to</td>
<td></td>
</tr>
<tr>
<td>16 = Difference</td>
<td>17 = Difference between</td>
<td>21 ☉ Sun</td>
</tr>
<tr>
<td>18 ≡ Difference between</td>
<td>19 = Variation</td>
<td>22 ☼ Moon</td>
</tr>
<tr>
<td>20 √ Radical</td>
<td>21 √ Cube root</td>
<td>23 ☉ Mercury</td>
</tr>
<tr>
<td>22 ° Degree</td>
<td>24 ° Second</td>
<td>24 ☉ Earth</td>
</tr>
<tr>
<td>25 ′ Minute</td>
<td>26 ′′ Second</td>
<td>25 ☉ Mars</td>
</tr>
<tr>
<td>26 ○ Circle</td>
<td>27 ○ Square</td>
<td>26 Jupiter</td>
</tr>
<tr>
<td>28 □ Rectangle</td>
<td>29 □ Square</td>
<td>27 ♄ Saturn</td>
</tr>
<tr>
<td>28 ∠ Angle</td>
<td>29 ∠ Triangle</td>
<td>28 ♃ Uranus</td>
</tr>
<tr>
<td>30 ∫ Integration</td>
<td>31 ∫ Integration of a quaternion</td>
<td>31 ♀ Conjunction</td>
</tr>
<tr>
<td>32 ÷ Minus or plus</td>
<td>33 ÷ Minus or plus</td>
<td>32 ♀ Opposition</td>
</tr>
<tr>
<td>32 ⊥ Minus or plus</td>
<td>34 ≡ Difference between</td>
<td>33 △ Trine</td>
</tr>
<tr>
<td>32 : Hence, therefore</td>
<td>35 ≡ Difference between</td>
<td>34 □ Quadrature</td>
</tr>
<tr>
<td>33 : Because</td>
<td>36 ≡ Integral of</td>
<td>35 ≡ Sextile</td>
</tr>
<tr>
<td>37 ⊥ Right angle</td>
<td>38 ⊥ Right angle</td>
<td>36 = Infinity</td>
</tr>
<tr>
<td>38 ⊥ Perpendicular to</td>
<td>39 ⊥ Perpendicular to</td>
<td>37 ♀ Dragon’s head</td>
</tr>
<tr>
<td>40 ≡ Identical with</td>
<td>41 ≡ Greater than</td>
<td>38 ♀ Dragon’s tail</td>
</tr>
<tr>
<td>40 = Approaches</td>
<td>41 = Greater than</td>
<td>39 ☉ Station mark</td>
</tr>
<tr>
<td>41 ⊥ Greater than</td>
<td>42 ⊥ Greater than</td>
<td>40 ♉ Uranus</td>
</tr>
<tr>
<td>42 ≡ Less than</td>
<td>43 ≡ Less than</td>
<td>41 ☉ Sun</td>
</tr>
<tr>
<td>43 ∆ Difference, excess</td>
<td>44 ∆ Difference, excess</td>
<td>42 ♀ Ceres</td>
</tr>
<tr>
<td>44 √ Radical (two line)</td>
<td>45 √ Radical (two line)</td>
<td>43 ♀ Pallas</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>MEDICAL</strong></th>
<th><strong>ASTRONOMICAL SIGNS OF THE ZODIAC</strong></th>
<th><strong>COMMERCIAL</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 ³ Ounce</td>
<td>1 ♋ Aries</td>
<td>1 ♄ Per</td>
</tr>
<tr>
<td>2 ☉ Taurus</td>
<td>2 ♌ Taurus</td>
<td>2 @ At, to</td>
</tr>
<tr>
<td>3 ☉ Gemini</td>
<td>3 ♍ Taurus</td>
<td>3 lb Pound</td>
</tr>
<tr>
<td>4 ☉ Cancer</td>
<td>4 ♎ Taurus</td>
<td>4 ½ Per cent</td>
</tr>
<tr>
<td>5 ☉ Leo</td>
<td>5 ♏ Taurus</td>
<td>5 ½ Account</td>
</tr>
<tr>
<td>6 ☉ Virgo</td>
<td>6 ♐ Taurus</td>
<td>6 ½ Cent</td>
</tr>
<tr>
<td>7 ♓ Libra</td>
<td>7 ♑ Taurus</td>
<td></td>
</tr>
<tr>
<td>8 ♒ Scorpio</td>
<td>8 ♒ Taurus</td>
<td></td>
</tr>
<tr>
<td>9 ♐ Sagittarius</td>
<td>9 ♒ Sagittarius</td>
<td></td>
</tr>
<tr>
<td>10 ☉ Capricorn</td>
<td>10 ♒ Capricorn</td>
<td></td>
</tr>
<tr>
<td>11 = Aquarius</td>
<td>11 ♒ Capricorn</td>
<td></td>
</tr>
<tr>
<td>12 ¥ Pisces</td>
<td>12 ¥ Pisces</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>MOON’S PHASES</strong></th>
<th><strong>MISCELLANEOUS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>13 ♈ New moon</td>
<td>1 ♄ Maltese cross</td>
</tr>
<tr>
<td>14 ♈ First quarter</td>
<td>2 &amp; Number</td>
</tr>
<tr>
<td>15 ♈ Full moon</td>
<td>3 / Shilling mark</td>
</tr>
<tr>
<td>16 ♈ Last quarter</td>
<td>4 → Direction arrow</td>
</tr>
<tr>
<td>17 ♈ New moon</td>
<td>5 ☉ Male</td>
</tr>
<tr>
<td>18 ♈ First quarter</td>
<td>6 → Direction arrow</td>
</tr>
<tr>
<td>19 ♈ Full moon</td>
<td>7 ♞ Versicle</td>
</tr>
<tr>
<td>20 ♈ Last quarter</td>
<td>8 ♀ Response</td>
</tr>
<tr>
<td></td>
<td>9 ♀ Sign of the cross</td>
</tr>
</tbody>
</table>
## American Line Leaders

American Line Leaders are put up in three and five pound fonts and multiples thereof.

<table>
<thead>
<tr>
<th>SERIES 541 – One Dot to the Em</th>
<th>SERIES 542 – Two Dots to the Em</th>
<th>SERIES 543 – Three Dots to the Em</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Point</td>
<td>5 Point</td>
<td>5 Point</td>
</tr>
<tr>
<td>½ Point</td>
<td>½ Point</td>
<td>½ Point</td>
</tr>
<tr>
<td>6 Point</td>
<td>6 Point</td>
<td>6 Point</td>
</tr>
<tr>
<td>7 Point</td>
<td>7 Point</td>
<td>7 Point</td>
</tr>
<tr>
<td>8 Point</td>
<td>8 Point</td>
<td>8 Point</td>
</tr>
<tr>
<td>9 Point</td>
<td>9 Point</td>
<td>9 Point</td>
</tr>
<tr>
<td>10 Point</td>
<td>10 Point</td>
<td>10 Point</td>
</tr>
<tr>
<td>11 Point</td>
<td>11 Point</td>
<td>11 Point</td>
</tr>
<tr>
<td>12 Point</td>
<td>12 Point</td>
<td>12 Point</td>
</tr>
<tr>
<td>14 Point</td>
<td>14 Point</td>
<td>14 Point</td>
</tr>
<tr>
<td>18 Point</td>
<td>18 Point</td>
<td>18 Point</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SERIES 544 – Fine Hyphen Face</th>
<th>SERIES 545 – Hyphen Face</th>
<th>SERIES 546 – Four Dots to the Em</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Point</td>
<td>5 Point</td>
<td>5 Point</td>
</tr>
<tr>
<td>7 Point</td>
<td>6 Point</td>
<td>6 Point</td>
</tr>
<tr>
<td>8 Point</td>
<td>7 Point</td>
<td>8 Point</td>
</tr>
<tr>
<td>9 Point</td>
<td>8 Point</td>
<td>9 Point</td>
</tr>
<tr>
<td>10 Point</td>
<td>9 Point</td>
<td>10 Point</td>
</tr>
<tr>
<td>11 Point</td>
<td>10 Point</td>
<td>11 Point</td>
</tr>
<tr>
<td>12 Point</td>
<td>11 Point</td>
<td>12 Point</td>
</tr>
<tr>
<td>14 Point</td>
<td>12 Point</td>
<td>14 Point</td>
</tr>
<tr>
<td>18 Point</td>
<td>14 Point</td>
<td>18 Point</td>
</tr>
</tbody>
</table>

### Examples Showing How American Line Leaders Print

**Specimen of 12 Point No. 541 used with 12 Point Caslon Italic No. 540**

- **King Cotton**
- **Mandalay**
- **Southern Airs**
- **Mazurka in B Minor**
- **In Tropical Climes**

**Specimen of 12 Point No. 542 used with 12 Point Century Oldstyle Italic**

- **Sousa**
- **Allegro**
- **Nora Risinge**
- **Saint-Saëns**
- **Wolverine**

**Specimen of 12 Point No. 543 used with 12 Point Cheltenham Oldstyle**

- **Night Hymns**
- **Thomas**
- **Birmingham**
- **Sousa**
- **Beth Marsch**

**Specimen of 10 Point No. 544 used with 10 Point Century Expanded**

- **The Salesman**
- **King**
- **Tales of India**
- **Wolverine**
- **In Tropical Climes**

**Specimen of 8 Point No. 545 used with 8 Point Della Robbia**

- **The Miracle**
- **Joel Scott**
- **Brentwood**
- **Birmingham**
- **Sousa**

---

589
### TYPOGRAPHIC ACCESSORIES

#### Century Oldstyle References

**En Set except Fists**

<table>
<thead>
<tr>
<th>Point</th>
<th>Symbols</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td><img src="image1" alt="Symbol" /></td>
<td>Put up in 1/2 lb. fonts</td>
</tr>
<tr>
<td>14</td>
<td><img src="image2" alt="Symbol" /></td>
<td>Put up in 1/2 lb. fonts</td>
</tr>
<tr>
<td>12</td>
<td><img src="image3" alt="Symbol" /></td>
<td>Put up in 1/2 lb. fonts</td>
</tr>
<tr>
<td>10</td>
<td><img src="image4" alt="Symbol" /></td>
<td>Put up in 1/2 lb. fonts</td>
</tr>
<tr>
<td>8</td>
<td><img src="image5" alt="Symbol" /></td>
<td>Put up in 1/2 lb. fonts</td>
</tr>
<tr>
<td>6</td>
<td><img src="image6" alt="Symbol" /></td>
<td>Put up in 1/2 lb. fonts</td>
</tr>
</tbody>
</table>

#### Century Oldstyle Commercial Marks

**En Set except Cent Mark**

<table>
<thead>
<tr>
<th>Point</th>
<th>Symbols</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td><img src="image7" alt="Symbol" /></td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>14</td>
<td><img src="image8" alt="Symbol" /></td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>12</td>
<td><img src="image9" alt="Symbol" /></td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>10</td>
<td><img src="image10" alt="Symbol" /></td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>8</td>
<td><img src="image11" alt="Symbol" /></td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>6</td>
<td><img src="image12" alt="Symbol" /></td>
<td>Put up in 1 lb. fonts</td>
</tr>
</tbody>
</table>

#### Century Oldstyle Fractions

**En Set**

<table>
<thead>
<tr>
<th>Point</th>
<th>Fractions</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>1/4 1/2 3/4 1/3 2/3 1/8 3/8</td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>14</td>
<td>1/4 1/2 3/4 1/3 2/3 1/8 3/8</td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>12</td>
<td>1/4 1/2 3/4 1/3 2/3 1/8 3/8 5/8</td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>10</td>
<td>1/4 1/2 3/4 1/3 2/3 1/8 3/8 5/8 7/8</td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>8</td>
<td>1/4 1/2 3/4 1/3 2/3 1/8 3/8 5/8</td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>6</td>
<td>1/4 1/2 3/4 1/3 2/3 1/8 3/8 5/8</td>
<td>Put up in 1 lb. fonts</td>
</tr>
</tbody>
</table>

#### Century Oldstyle Braces and Dashes

**All fonts contain same number of characters**

<table>
<thead>
<tr>
<th>Point</th>
<th>Symbols</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td><img src="image13" alt="Symbol" /></td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>14</td>
<td><img src="image14" alt="Symbol" /></td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>12</td>
<td><img src="image15" alt="Symbol" /></td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>10</td>
<td><img src="image16" alt="Symbol" /></td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>8</td>
<td><img src="image17" alt="Symbol" /></td>
<td>Put up in 1 lb. fonts</td>
</tr>
<tr>
<td>6</td>
<td><img src="image18" alt="Symbol" /></td>
<td>Put up in 1 lb. fonts</td>
</tr>
</tbody>
</table>
### References No. 1

**Em Set except Fists**

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Font Size</th>
<th>Set Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Point</td>
<td>Put up in 1½ lb. fonts</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>14 Point</td>
<td>Put up in 1½ lb. fonts</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>12 Point</td>
<td>Put up in 1½ lb. fonts</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>10 Point</td>
<td>Put up in 1½ lb. fonts</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>8 Point</td>
<td>Put up in 1½ lb. fonts</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>6 Point</td>
<td>Put up in 1½ lb. fonts</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

7, 9 and 11 Point carried in stock only at Foundry.

### Commercial Marks No. 1

**Em Set except Cent Mark**

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Font Size</th>
<th>Set Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Point</td>
<td>Put up in 1 lb. fonts</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>14 Point</td>
<td>Put up in 1 lb. fonts</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>12 Point</td>
<td>Put up in 1 lb. fonts</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>10 Point</td>
<td>Put up in 1 lb. fonts</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>8 Point</td>
<td>Put up in 1 lb. fonts</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>6 Point</td>
<td>Put up in 1 lb. fonts</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

7, 9 and 11 Point carried in stock only at Foundry.

### Braces and Dashes No. 1

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Font Size</th>
<th>Set Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Point</td>
<td>Put up in 1 lb. fonts</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>14 Point</td>
<td>Put up in 1 lb. fonts</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>12 Point</td>
<td>Put up in 1 lb. fonts</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>10 Point</td>
<td>Put up in 1 lb. fonts</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>8 Point</td>
<td>Put up in 1 lb. fonts</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>6 Point</td>
<td>Put up in 1 lb. fonts</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

6½, 7, 9 and 11 Point carried in stock only at Foundry.

### Century Expanded Side Sorts

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Font Size</th>
<th>Set Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Point</td>
<td>Per font $1.50</td>
<td>4½ Point</td>
<td>Per font $1.75</td>
</tr>
<tr>
<td>5 Point</td>
<td>Per font $2.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Footnotes

- References No. 1: Details for various point sizes and set sizes, with specific instructions for each size.
- Commercial Marks No. 1: Similar to References No. 1, but specifies certain points for commercial marks.
- Braces and Dashes No. 1: Instructions for setting different sizes of braces and dashes in various fonts.
- Century Expanded Side Sorts: Pricing information and descriptions for different sizes of sorts in century expanded style.
# TYPOGRAPHIC ACCESSORIES

## Fractions No. 1

<table>
<thead>
<tr>
<th>Em Set</th>
<th>18 Point</th>
<th>Put up in 1 lb. fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
</tbody>
</table>

## Fractions No. 2

<table>
<thead>
<tr>
<th>Em Set</th>
<th>18 Point</th>
<th>Put up in 1 lb. fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
</tbody>
</table>

## Fractions No. 3

<table>
<thead>
<tr>
<th>Em Set</th>
<th>18 Point</th>
<th>Put up in 1 lb. fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
</tbody>
</table>

## Fractions No. 4

<table>
<thead>
<tr>
<th>Em Set</th>
<th>12 Point</th>
<th>Put up in 1 lb. fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
</tbody>
</table>

## Fractions No. 8

<table>
<thead>
<tr>
<th>Em Set</th>
<th>12 Point</th>
<th>Put up in 1 lb. fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
</tbody>
</table>

## Fractions No. 5

<table>
<thead>
<tr>
<th>Em Set</th>
<th>18 Point</th>
<th>Put up in 1 lb. fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
</tbody>
</table>

## Fractions No. 9

<table>
<thead>
<tr>
<th>Em Set</th>
<th>12 Point</th>
<th>Put up in 1 lb. fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td></td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
</tbody>
</table>

## Caslon No. 540 Figures Shown with Fractions No. 2 and Cent and Per Cent Marks

- **$8.95** 10¢ **35%** 66% 3
- **$2.96** 12¢ **25%** 9
- **$1.58** 16¢ **22%** 6
- **$1.98** 19¢ **50%** 8

---

7, 9 and 11 Point carried in stock only at Foundry
TYPOGRAPHIC ACCESSORIES

THREE POINT NEW METAL BRACES

| Point | Per dozen of any one size | Per font $1 |  |
|-------|--------------------------|-------------|  |
| 312   | 315                      | 318         | 321 |
| 324   | 327                      | 330         | 333 |
| 342   | 348                      | 351         | 354 |
| 362   | 369                      | 372         | 378 |
| 384   | 394                      | 396         | 396 |

Made in 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 51, 54, 60, 66, 72, 78, 84, 87, 90 and 96 Point lengths

The last two figures of each number indicate the length of brace in points

FOUR POINT NEW METAL BRACES

| Point | Per dozen of any one size | Per font $1 |  |
|-------|--------------------------|-------------|  |
| 412   | 416                      | 420         | 424 |
| 432   | 436                      | 440         | 444 |
| 452   | 456                      | 460         | 464 |
| 480   | 496                      | 484         | 496 |

Made in 12, 16, 20, 24, 28, 32, 36, 40, 44, 48, 52, 56, 60, 64, 68, 72, 78, 84, 88 and 96 Point lengths

The last two figures of each number indicate the length of brace in points

SIX POINT NEW METAL BRACES

| Point | Per dozen of any one size | Per font $1 |  |
|-------|--------------------------|-------------|  |
| 612   | 618                      | 624         | 630 |
| 660   | 666                      | 672         | 678 |
| 684   | 690                      | 696         | 696 |

Made in 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72, 78, 84, 90 and 96 Point lengths

The last two figures of each number indicate the length of brace in points

SIX POINT METAL BRACES AND DASHES No. 2

| Point | Per dozen of any one size | Per font $1 |  |
|-------|--------------------------|-------------|  |
| 1     | 2                        | 3           | 4 |
| 5     | 6                        | 7           | 8 |
| 10    | 11                       | 12          |  |

Font contains eight each Nos. 1 to 7, four each Nos. 8 to 12
Nos. 1 to 7 are for piecing. Nos. 8, 9, 10, 11 and 12 are complete and are 2, 3, 4, 5 and 6 ems respectively

COPPER ALLOY IMPRINTS

Cast in one piece; all any of the faces here shown at the following prices:
Cost of Matrix: $10 characters or less $3.00; each additional character 25c. Count each letter, figure or point as one character.

EXAMPLE:
JOHN SMITH & CO., 525-527 MAIN ST., PROVIDENCE, R. I. 44 characters, total $11.50

PRICE FOR CASTING IMPRINTS

These prices in addition to cost of matrices. Type cast from Imprint Matrices on 6 Point or smaller body.

| Point set or less | 200 on work | 500 on work | 1000 on work |  |
|-------------------|-------------|-------------|--------------|  |
| 72                 | $5.50       | $6.00       | $6.50        |  |
| 73                 | 5.00        | 5.25        | 5.75         |  |
| 109                | 6.50        | 11.00       | 10.80        |  |
| 145                | 8.20        | 14.50       | 13.75        |  |
| 181                | 9.50        | 17.50       | 16.75        |  |
| 217                | 11.00       | 20.50       | 19.75        |  |

Double or triple line imprints are charged as if each line were a separate imprint.

(1) Maximum length: 6 Point body, 240 points; 4 or 6 Point body, 96 points

STYLE OF IMPRINTS

scale 10—ARTS PRINTING CO., TROY
Style 11—WYNOHAM PRESS, UTICA
Style 12—EAGLERS PUBLISHING CO.
Style 13—HENRY STILMAN, PRINTER
Style 14—THE HARTSMAN PRESS
Style 15—STANDARD PRINTING COMPANY
Style 16—BRONX PRINT SHOP
Style 17—HOWES PRINTING CO., N.Y.
Style 18—PRESS OF W. H. SMITH

593
### TYPOGRAPHIC ACCESSORIES

#### SUPERIOR AND INFERIOR LETTERS AND FIGURES

The font prices quoted below are for single fonts of either Superior Letters, Inferior Letters, Superior Figures or Inferior Figures.

<table>
<thead>
<tr>
<th>Font No.</th>
<th>Per Font $1.75</th>
<th>Per Font $2.10</th>
<th>Per Font $3.05</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Point</td>
<td>abcdefghijklmnopqrstuvwxyz abcdefghijklmnopqrstuvwxyz 1234567890 1234567890</td>
<td>1234567890 1234567890 1234567890 1234567890</td>
<td>1234567890 1234567890 1234567890 1234567890</td>
</tr>
<tr>
<td>10 Point</td>
<td>abcdefghijklmnopqrstuvwxyz abcdefghijklmnopqrstuvwxyz 1234567890 1234567890</td>
<td>1234567890 1234567890 1234567890 1234567890</td>
<td>1234567890 1234567890 1234567890 1234567890</td>
</tr>
<tr>
<td>8 Point</td>
<td>abcdefghijklmnopqrstuvwxyz abcdefghijklmnopqrstuvwxyz 1234567890 1234567890</td>
<td>1234567890 1234567890 1234567890 1234567890</td>
<td>1234567890 1234567890 1234567890 1234567890</td>
</tr>
<tr>
<td>6 Point</td>
<td>abcdefghijklmnopqrstuvwxyz abcdefghijklmnopqrstuvwxyz 1234567890 1234567890</td>
<td>1234567890 1234567890 1234567890 1234567890</td>
<td>1234567890 1234567890 1234567890 1234567890</td>
</tr>
</tbody>
</table>

5% 7, 9 and 11 Point carried in stock only at Foundry.

#### PIECE FRACTIONS

<table>
<thead>
<tr>
<th>Font No.</th>
<th>Per Font $2.90</th>
<th>Per Font $2.40</th>
<th>Per Font $3.35</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Point 1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
</tr>
<tr>
<td>10 Point 1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
</tr>
<tr>
<td>8 Point 1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
</tr>
<tr>
<td>6 Point 1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
</tr>
</tbody>
</table>

7, 9 and 11 Point carried in stock only at Foundry.

#### SELF-SPACING PIECE FRACTIONS

These fonts are supplied with spaces and can be used with any type.

<table>
<thead>
<tr>
<th>Font No.</th>
<th>Per Font $5.50</th>
<th>Per Font $3.50</th>
<th>Per Font $4.60</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Point 1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
</tr>
<tr>
<td>10 Point 1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
</tr>
<tr>
<td>8 Point 1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
</tr>
<tr>
<td>6 Point 1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
<td>1234567890 1234567890</td>
</tr>
</tbody>
</table>

7, 9 and 11 Point carried in stock only at Foundry.

594
TYPOGRAPHIC ACCESSORIES

### JOB FACE PER CENT MARKS

<table>
<thead>
<tr>
<th>Series No. 1, Thin</th>
<th>Font A</th>
<th>Containing 16 characters of each size</th>
<th>Per font $1.10</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Pt. 6 Pt. 8 Pt. 10 Pt. 12 Pt. 14 Pt. 18 Pt.</td>
<td>% % % % % %</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Font B</th>
<th>Containing 5 characters of each size</th>
<th>Per font $1.10</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 Pt. 42 Pt. 36 Pt. 30 Pt. 24 Pt.</td>
<td>% % % % %</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Font C</th>
<th>Containing 3 characters of each size</th>
<th>Per font $0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 Pt. 72 Pt.</td>
<td>% % %</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Series No. 2, Thick</th>
<th>Font D</th>
<th>Containing 8 characters of each size</th>
<th>Per font $1.10</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Pt. 6 Pt. 8 Pt. 10 Pt. 12 Pt. 14 Pt. 18 Pt.</td>
<td>% % % % % %</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Font E</th>
<th>Containing 3 characters of each size</th>
<th>Per font $1.10</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 Pt. 42 Pt. 36 Pt. 30 Pt. 24 Pt.</td>
<td>% % % % %</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Font F</th>
<th>Containing 2 characters of each size</th>
<th>Per font $0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 Pt. 72 Pt.</td>
<td>% % %</td>
<td></td>
</tr>
</tbody>
</table>

### PIECE ACCENTS

<table>
<thead>
<tr>
<th>Font containing 10 characters of each size</th>
<th>$0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Pt. 12 Pt. 18 Pt. 24 Pt.</td>
<td>% % % %</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Font containing 20 characters of each size</th>
<th>$0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Pt. 8 Pt. 10 Pt. 12 Pt. 18 Pt.</td>
<td>% % % % %</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Font containing 4 characters of each size</th>
<th>$0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 Point 36 Point 24 Point</td>
<td>% % % %</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Font containing 2 characters of each size</th>
<th>$0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>72 Point 48 Point 36 Point 24 Point</td>
<td>% % % % %</td>
</tr>
</tbody>
</table>

### PARENTHESES AND BRACKETS

<table>
<thead>
<tr>
<th>Font containing 6 characters of each size</th>
<th>$0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Pt. 8 Pt. 10 Pt. 12 Pt. 14 Pt. 18 Pt.</td>
<td>% % % % %</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Font containing 8 characters of each size</th>
<th>$0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Pt. 8 Pt. 10 Pt. 12 Pt. 14 Pt. 18 Pt.</td>
<td>% % % % % %</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Font containing 12 characters of each size</th>
<th>$0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Pt. 8 Pt. 10 Pt. 12 Pt. 14 Pt. 18 Pt.</td>
<td>% % % % % %</td>
</tr>
</tbody>
</table>

### BODONI

<table>
<thead>
<tr>
<th>Per font $0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Pt. 8 Pt. 10 Pt. 12 Pt. 14 Pt. 18 Pt.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BODONI ITALIC</th>
<th>Per font $0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Pt. 8 Pt. 10 Pt. 12 Pt. 14 Pt. 18 Pt.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BODONI BOOK</th>
<th>Per font $0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Pt. 8 Pt. 10 Pt. 12 Pt. 14 Pt. 18 Pt.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BODONI BOOK ITALIC</th>
<th>Per font $0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Pt. 8 Pt. 10 Pt. 12 Pt. 14 Pt. 18 Pt.</td>
<td></td>
</tr>
</tbody>
</table>
**TYPOGRAPHIC ACCESSORIES**

### Bodoni Quotation Marks

<table>
<thead>
<tr>
<th>Point</th>
<th>6 Pt.</th>
<th>8 Pt.</th>
<th>10 Pt.</th>
<th>12 Pt.</th>
<th>14 Pt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>24 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>30 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>36 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>42 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>48 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>60 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>72 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
</tbody>
</table>

Fonts of both Heavyface and Bodoni Quotation Marks contain the following number of each (right and left) of the different characters, the first figure representing the single quotes and the second figure representing the double quotes: 6 pt., 17-55; 8 pt., 15-45; 10 pt., 13-41; 12 pt., 10-32; 14 pt., 8-25; 18 pt., 5-16; 24 pt., 4-13; 30 pt., 5-16; 36 pt., 3-12; 48 pt., 2-6; 60 pt., 2-4; 72 pt., 1-3.

Put up in separate fonts of each body. Sizes 6 Point to 24 Point inclusive, 40 cents per font; 36 Point to 72 Point, 70 cents per font.

### Heavyface Quotation Marks

<table>
<thead>
<tr>
<th>Point</th>
<th>6 Pt.</th>
<th>8 Pt.</th>
<th>10 Pt.</th>
<th>12 Pt.</th>
<th>14 Pt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>24 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>30 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>36 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>42 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>48 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>60 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
<tr>
<td>72 Pt.</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
<td>' ' ' ' ' ' ' ' ' ' ' ' ' ' '</td>
</tr>
</tbody>
</table>

### Auxiliaries for New Caslon

Per font $1.30

### JOB COMMERCIAL SIGNS

<table>
<thead>
<tr>
<th>Point</th>
<th>12 Pt.</th>
<th>14 Pt.</th>
<th>Per font $0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Pt.</td>
<td>@ % &amp;</td>
<td>6 16 2</td>
<td></td>
</tr>
<tr>
<td>30 Pt.</td>
<td>@ % &amp;</td>
<td>4 8 3</td>
<td></td>
</tr>
</tbody>
</table>

### Heavy Mathematical Signs

<table>
<thead>
<tr>
<th>Point</th>
<th>Per font $0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Pt.</td>
<td>+ - % #</td>
</tr>
<tr>
<td>24 Pt.</td>
<td>= ^ &amp;</td>
</tr>
<tr>
<td>36 Pt.</td>
<td>5 6 7 8</td>
</tr>
</tbody>
</table>

### Arrows

For Advertising Purposes. Per font $1.45

<table>
<thead>
<tr>
<th>Point</th>
<th>Per font $0.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Pt.</td>
<td>11 12 13 14 15 16</td>
</tr>
<tr>
<td>12 Pt.</td>
<td>9 8 7 6 5 4 3 1</td>
</tr>
</tbody>
</table>
RECIPE MARKS

1E 2E 4E 8E 9E 10E 7E 6E 5E 3E 12 for 25c 12 for 25c 12 for 25c 4 for 25c 3 for 25c 2 for 30c 4 for 25c 12 for 25c 12 for 25c 12 for 25c

ELECTION TICKET SIGNS

A circular showing Special Election Emblems used by various States will be furnished on request

CAST INDEX CUTS

Per font, one of each, 50c

FONTED INDEX CUTS

Per font, one of each, 65c

CAST INDEX CUTS
### TYPOGRAPHIC ACCESSORIES

#### CHESSMEN

<table>
<thead>
<tr>
<th>Point</th>
<th>Chessmen</th>
<th>Per font</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td></td>
<td>$4.75</td>
<td>11-2-3 ems square</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>$6.45</td>
<td>14-1-3 ems square</td>
</tr>
</tbody>
</table>

16 Point Chessmen makes board 11-2-3 ems square

20 Point Chessmen makes board 14-1-3 ems square

(Prices include One Set of Brass Rules for Border)

#### CHECKERS

<table>
<thead>
<tr>
<th>Point</th>
<th>Checkers</th>
<th>Per font</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td></td>
<td>$3.00</td>
<td>8-1-3 ems square</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>$4.75</td>
<td>11-2-3 ems square</td>
</tr>
</tbody>
</table>

11 Point Checkers makes board 8-1-3 ems square

16 Point Checkers makes board 11-2-3 ems square

(Prices include One Set of Brass Rules for Border)

#### CARD PIPS, SERIES No. 2

| 36 Point body, 24 Point set | Per font 52 pieces | Single character 3 for 30c |

#### CARD INDICATORS

<table>
<thead>
<tr>
<th>Series No. 1</th>
<th>Series No. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 80½ 2 for 50c</td>
<td>3 ♠ A♠</td>
</tr>
<tr>
<td>No. 83½ 2 for 50c</td>
<td>6 ♦ J♦</td>
</tr>
<tr>
<td>No. 84½ 2 for 50c</td>
<td>9 ♦ 9♦</td>
</tr>
</tbody>
</table>

Set of four 50c

Set of four 75c

#### WHIST MARKERS

<table>
<thead>
<tr>
<th>Series No. 3</th>
<th>Series No. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 Point</td>
<td>3 ♠ A♠</td>
</tr>
<tr>
<td>12 Point</td>
<td>4 ♠ A♠</td>
</tr>
<tr>
<td>10 Point</td>
<td>5 ♠ A♠</td>
</tr>
<tr>
<td>2 ♦ J♦</td>
<td>6 ♦ J♦</td>
</tr>
<tr>
<td>3 ♦ 3♦</td>
<td>7 ♦ 3♦</td>
</tr>
<tr>
<td>5 ♦ 5♦</td>
<td>8 ♦ 5♦</td>
</tr>
<tr>
<td>9 ♦ 9♦</td>
<td>10 ♦ 9♦</td>
</tr>
<tr>
<td>1 ♦ Q♦</td>
<td>2 ♦ Q♦</td>
</tr>
<tr>
<td>6 ♦ Q♦</td>
<td>3 ♦ Q♦</td>
</tr>
<tr>
<td>7 ♦ Q♦</td>
<td>4 ♦ Q♦</td>
</tr>
<tr>
<td>8 ♦ Q♦</td>
<td>5 ♦ Q♦</td>
</tr>
<tr>
<td>9 ♦ Q♦</td>
<td>6 ♦ Q♦</td>
</tr>
<tr>
<td>10 ♦ Q♦</td>
<td>7 ♦ Q♦</td>
</tr>
</tbody>
</table>

(Complete for two hands with rules, leads and spaces)

---

598
TYPOGRAPHIC ACCESSORIES

**BASEBALL BLANKS**
18 Point Baseball Blanks  Per font $1.10
Contains 72 type—all 18 Point set

Also made in 12 Point  Per font $0.70
Contains 50 type—all 12 Point set

In order to save time in printing editions where forms are stereotyped, total runs may be stamped in the blanks by reversed dies.

**BASEBALL FIGURES**
18 Point Baseball Figures  Per font $2.20

Font contains 56 figure 1, 20 figure 2, 36 figure 3, 14 figure 4, 12 figure 5, 10 each figures 6, 7, 8, 9, and 120 figure 0, 6 character x, and 12 en blanks—all 9 Point set.

Also made in 12 Point  Per font $1.45
Font contains 66 figure 1, 24 figure 2, 20 figure 3, 18 figure 4, 16 figure 5, 10 each figures 6, 7, 8, 9, and 154 figure 0, 6 character x, and 16 en blanks—all 6 Point set.

**FIVE-POINTED BLACK STARS**

Each body from 5 Point to 12 Point is put up in font containing 50 type

Per font 70c each
No. 211F (14 Pt.) and No. 212F (18 Pt.) are put up in fonts each containing 30 type
Per font 70c each
Nos. 213F and 214F (24 Pt.) and No. 215F (30 Pt.) are put up in fonts each containing 10 type.
Per font 70c each

Also made in 36, 48, and 72 Point sizes

**FIVE-POINTED OUTLINE STARS**

Each body from 8 to 18 Point is put up in font containing 60 type.
Per font 70c each

No. 232F (14 Pt.) and No. 233F (30 Pt.) are put up in fonts each containing 10 type.
Font 70c each. Also made in 36, 48, and 60 Point.

**PARENTHESES AND BRACKETS FOR JOB FACES**

This series of Parentheses and Brackets is made in four weights in the roman and one weight in the italic, as indicated above. Each weight is put up in fonts. When ordering, give the series number.

**Extra Bold**—Series No. 44, contains only 54, 60 and 72 point right and left characters...
$1.80

**Extra Bold**—Series No. 43, contains only 36, 42 and 48 point right and left characters...
1.30

**Extra Bold**—Series No. 42, contains only 14, 18, 24 and 30 point right and left characters...
1.10

**Extra Bold**—Series No. 41, contains only 6, 8, 9, 10 and 12 point right and left characters...
.70

**Bold**—Series No. 34, contains only 54, 60 and 72 point right and left characters...
1.80

**Bold**—Series No. 33, contains only 36, 42 and 48 point right and left characters...
1.30

**Bold**—Series No. 32, contains only 14, 16, 18 and 20 point right and left characters...
1.10

**Bold**—Series No. 31, contains only 6, 8, 9, 10 and 12 point right and left characters...
.70

**Medium**—Series No. 24, contains only 54, 60 and 72 point right and left characters...
1.80

**Medium**—Series No. 23, contains only 36, 42 and 48 point right and left characters...
1.30

**Medium**—Series No. 22, contains only 16, 18 and 20 point right and left characters...
1.10

**Medium**—Series No. 21, contains only 6, 8, 9, 10 and 12 point right and left characters...
.70

**Light**—Series No. 14, contains only 54, 60 and 72 point right and left characters...
1.80

**Light**—Series No. 13, contains only 36, 42 and 48 point right and left characters...
1.30

**Light**—Series No. 12, contains only 16, 18 and 20 point right and left characters...
1.10

**Light**—Series No. 11, contains only 6, 8, 9, 10 and 12 point right and left characters...
.70

**Italic**—Series No. 53, contains only 36, 42 and 48 point right and left characters...
1.60

**Italic**—Series No. 52, contains only 16, 18, 24 and 30 point right and left characters...
1.10

**Italic**—Series No. 51, contains only 6, 8, 9, 10 and 12 point right and left characters...
.70
TIME-TABLE FIGURES

<table>
<thead>
<tr>
<th>5 Point No. 31</th>
<th>5 Point No. 32</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lightface</td>
<td>Both en set</td>
</tr>
<tr>
<td>6.75</td>
<td>45</td>
</tr>
<tr>
<td>7.50</td>
<td>60</td>
</tr>
<tr>
<td>8.25</td>
<td>75</td>
</tr>
<tr>
<td>9.00</td>
<td>90</td>
</tr>
<tr>
<td>10.625</td>
<td>105</td>
</tr>
<tr>
<td>11.25</td>
<td>120</td>
</tr>
<tr>
<td>12.50</td>
<td>135</td>
</tr>
<tr>
<td>15.00</td>
<td>150</td>
</tr>
<tr>
<td>18.00</td>
<td>180</td>
</tr>
</tbody>
</table>

TIME-TABLE LOGOTYPES

These logotypes are sold in quantities of one pound or more per character. Can be cast on any wider set.

<table>
<thead>
<tr>
<th>SPECIAL LOGOTYPES</th>
</tr>
</thead>
<tbody>
<tr>
<td>54' Point</td>
</tr>
<tr>
<td>3 Point set</td>
</tr>
<tr>
<td>2 Point set</td>
</tr>
<tr>
<td>1 Point set</td>
</tr>
</tbody>
</table>

TIME-TABLE REFERENCES

TIME-TABLE FIGURES

6 Point Ion/C No. 322

Can be cast on any four-body font desired.

FIGURES, 5 Point set

6 Point Antique No. 325

Can also be furnished in 9 Point with 9 point set figures.

6 Point Century Expanded. Figures as set

Can also be furnished in 5 Point with 5 point set figures.

CANCELED FIGURES

11 Point No. 40 Per font $1 45

10 Point No. 40 Per font $1 45

9 Point No. 40 Per font $1 45

8 Point No. 40 Per font $1 45
**TYPOGRAPHIC ACCESSORIES**

**PRIORY PARAGRAPH MARKS**
- Font No. 11 (Containing 8, 10, 12, 14, 18, 24 and 30 Point sizes) $1.50
- Font No. 12 (Containing 36, 42, 48, 60 and 72 Point sizes) $1.50

**PRIORY OPEN PARAGRAPH MARKS**
- Font No. 13 (Containing 8, 10, 12, 14, 18, 24 and 30 Point sizes) $1.50
- Font No. 14 (Containing 36, 42, 48, 60 and 72 Point sizes) $1.50

**CASLON TEXT PARAGRAPH MARKS**
- Font No. 21 (Containing 6, 8, 10, 12, 14, 18, 24 and 30 Point sizes) $1.50
- Font No. 22 (Containing 36, 48, 60 and 72 Point sizes) $1.50

**DORSEY PARAGRAPH MARKS**
- Font No. 31 (Containing 6, 8, 10, 12, 14, 18, 24 and 30 Point sizes) $1.50
- Font No. 32 (Containing 36, 48, 60 and 72 Point sizes) $1.50

**CHELTENHAM PARAGRAPH MARKS**
- Font No. 4 (Containing 6, 8, 10, 12, 14, 18, 24 and 30 Point sizes) $1.50
- Font No. 5 (Containing 36, 42, 48, 60 and 72 Point sizes) $1.50

**DELLA ROBBIA PARAGRAPH MARKS**
- Font No. 9 (Containing 6, 8, 10, 12, 14, 18, 24 and 30 Point sizes) $1.50
- Font No. 10 (Containing 36, 42, 48, 54, 60 and 72 Point sizes) $1.50

**BEWICK PARAGRAPH MARKS**
- Font No. 6 (Containing 6, 8, 10, 12, 18, 24 and 30 Point sizes) $1.50
- Font No. 7 (Containing 36, 45, 60 and 72 Point sizes) $1.50

601
American Type
Best in Any Case

MINIATURE PERPETUAL CALENDARS
Easy to Make Up

MINIATURE PERPETUAL CALENDAR LOGOTYPES
are shown complete on page 609. They will work in combination with brass rule, borders and decorative material.

AMERICAN TYPE FOUNDERS COMPANY
Gives Printers the Correct Material to Work With
CHELTENHAM PERPETUAL CALENDARS

Made in nine sizes, six to sixty point, in Cheltenham Bold and Cheltenham Bold Condensed. Fonts include brass rules for one month, one each of the date logotypes, seven blanks, one each of the day logotypes, and sufficient type, figures and spaces for every month in the year for twenty years. Perpetual Calendars carry the double date logotypes in all except the six and eight point sizes.

<p>| | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Su</td>
<td>Mo</td>
<td>Tu</td>
<td>We</td>
<td>Th</td>
<td>Fr</td>
<td>Sa</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>
Cheltenham Perpetual Calendars

12 Point Cheltenham Perpetual Calendar No. 22
Price complete $2.00

1937 AUGUST 1937
Su Mo Tu We Th Fr Sa
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31

10 Point Cheltenham Perpetual Calendar No. 21
Price complete $1.75

1936 NOVEMBER 1936
Su Mo Tu We Th Fr Sa
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30

12 Point Cheltenham Perpetual Calendar No. 12
Price complete $2.00

1930 DECEMBER 1930
Sun Mon Tue Wed Thu Fri Sat
1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31

Prices and Sizes of Cheltenham Perpetual Calendars

6 Point No. 9, complete ........ $1.25
6 Point No. 10, complete ....... 1.25
6 Point No. 20, complete ....... 1.50
10 Point No. 11, complete ....... 1.75
10 Point No. 21, complete ....... 1.75
12 Point No. 12, complete ....... 2.00
12 Point No. 22, complete ....... 2.00
18 Point No. 23, complete ....... 2.75
18 Point No. 24, complete ....... 2.75
24 Point No. 14, complete ....... 3.25
24 Point No. 24, complete ....... 3.00
24 Point No. 25, complete ....... 5.00
24 Point No. 26, complete ....... 5.25
36 Point No. 15, complete ....... 9.00
36 Point No. 16, complete ....... 9.50
36 Point No. 26, complete ....... 9.50
48 Point No. 27, complete ....... 10.50

Made for Yearly Calendars in the following sizes and sold without the Brass Rule Border and Extra Characters

6 Point No. 109, complete ....... $4.00
6 Point No. 110, complete ....... 5.00
8 Point No. 110, complete ....... 4.50
8 Point No. 120, complete ....... 4.30
10 Point No. 111, complete ....... 5.25
10 Point No. 121, complete ....... 5.50
12 Point No. 112, complete ....... 8.00
12 Point No. 122, complete ....... 7.00

Cheltenham Perpetual Calendars carry the double date logotypes in all excepting the six and eight point sizes. Write to us for further information. Carried in stock and for sale at all of our Selling Houses American Type Founders Co.
Miniature Perpetual Calendar Logotypes

Per font $4.70
Font consists of figure logotypes (Example 1) for 28-day, 29-day, 30-day and 31-day months sufficient to set any two consecutive years. These logotypes are of two sizes, 20x42 points having five lines of figures, and 24x42 points having six lines of figures. A supply of dotted spacer lines (Example 2) is included to justify to a uniform size of 24x42 points wherever necessary. Font also includes day-of-week logotypes (Example 1) 12x42 points, combination month and day-of-week logotypes (Example 2) 12x42 points, month logotypes (Example 3) 6x10 points wherever necessary. Logotypes (Example 4) for 28-, 29-, 30-, and 31-day months sufficient to set years in one of the styles where the year is set next to the day-of-week logotypes.

Quarter Case No. 3015 has the proper arrangement of boxes to hold this font.

---

Miniature Perpetual Calendar Logotypes

The increasing demand for small calendars in general advertising has prompted the introduction of these Miniature Perpetual Calendar Logotypes. These little time-savers are as easy to handle as ordinary quads. Nothing could be simpler. Each month of the year is cast complete in one logotype; headings also are cast in one logotype.

American Type Founders
Selling Houses Everywhere

International Mercantile Bank
Marion, Iowa

---
An Example of the striking effect which may be obtained with Cheltenham Perpetual Calendars when used in combination with suitable Decorative Material.
TYPOGRAPHIC ACCESSORIES

### Sectional Calendar No. 8
Price $5.00
Sectional Calendar Figures are frequently used for baseball scores, and are sold separately at pound prices.

### Sectional Calendar No. 6
Price $4.20

### Sectional Calendar No. 5
Price $3.90

### Perpetual Calendar Logotypes No. 3
Per set $4.20

### Perpetual Calendar Logotypes No. 2
Per set $4.85

### Perpetual Calendar Logotypes No. 1
Per set $5.45

### Larger size of Series No. 3

### Larger size of Series No. 4

Each set of Perpetual Calendar Logotypes includes fifty-two logotypes, rules, and fonts for month and year; can be used for any month in any year.

---

**1925 May**

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
</tr>
<tr>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
</tr>
<tr>
<td></td>
<td>30</td>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**1925 Sunl1234567 Mon**

**1926 January**

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
</tr>
<tr>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**1926 Sun Mon Tue Wed Thu Fri Sat**

**1927 March**

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
</tr>
<tr>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
</tr>
<tr>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
</tr>
</tbody>
</table>

**1927 Sun Mon Tue Wed Thu Fri Sat**

**1928 October**

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mo</th>
<th>Tu</th>
<th>We</th>
<th>Th</th>
<th>Fr</th>
<th>Sa</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
</tr>
<tr>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
</tr>
<tr>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**1928 Sun Mo Tu We Th Fr Sa**
### Series No. 5

<table>
<thead>
<tr>
<th>Font No.</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>8</td>
</tr>
<tr>
<td>16</td>
<td>3</td>
</tr>
<tr>
<td>20</td>
<td>4</td>
</tr>
<tr>
<td>24</td>
<td>5</td>
</tr>
<tr>
<td>30</td>
<td>8</td>
</tr>
</tbody>
</table>

Each Font of Series No. 5 contains the following characters:

1 2 3 4 5 6 7 8 9 0 $ c.

### Series No. 6

<table>
<thead>
<tr>
<th>Font No.</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>8</td>
</tr>
<tr>
<td>16</td>
<td>3</td>
</tr>
<tr>
<td>20</td>
<td>4</td>
</tr>
<tr>
<td>24</td>
<td>5</td>
</tr>
<tr>
<td>30</td>
<td>8</td>
</tr>
</tbody>
</table>

Each Font of Series No. 6 contains the following characters:

1 2 3 4 5 6 7 8 9 0 $ c.

### Series No. 1

<table>
<thead>
<tr>
<th>Font No.</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>8</td>
</tr>
<tr>
<td>16</td>
<td>3</td>
</tr>
<tr>
<td>20</td>
<td>4</td>
</tr>
<tr>
<td>24</td>
<td>5</td>
</tr>
<tr>
<td>30</td>
<td>8</td>
</tr>
</tbody>
</table>

Each Font of Series No. 1 contains the following characters:

1 2 3 4 5 6 7 8 9 0 $ c.

### Series No. 2

<table>
<thead>
<tr>
<th>Font No.</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>8</td>
</tr>
<tr>
<td>16</td>
<td>3</td>
</tr>
<tr>
<td>20</td>
<td>4</td>
</tr>
<tr>
<td>24</td>
<td>5</td>
</tr>
<tr>
<td>30</td>
<td>8</td>
</tr>
</tbody>
</table>

Each Font of Series No. 2 contains the following characters:

1 2 3 4 5 6 7 8 9 0 $ c.
TYPOGRAPHIC ACCESSORIES

ADVERTISING FIGURES

SERIES No. 60

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Series No. 60, 5 lb. fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>$8</td>
</tr>
<tr>
<td>12</td>
<td>$8</td>
</tr>
<tr>
<td>16</td>
<td>$8</td>
</tr>
<tr>
<td>18</td>
<td>$8</td>
</tr>
<tr>
<td>20</td>
<td>$8</td>
</tr>
<tr>
<td>24</td>
<td>$8</td>
</tr>
<tr>
<td>30</td>
<td>$8</td>
</tr>
<tr>
<td>36</td>
<td>$8</td>
</tr>
<tr>
<td>48</td>
<td>$8</td>
</tr>
<tr>
<td>54</td>
<td>$8</td>
</tr>
<tr>
<td>60</td>
<td>$8</td>
</tr>
</tbody>
</table>

Each Font of Series No. 60 contains the following characters:

1 2 3 4 5 6 7 8 9 0 $ c

---

SERIES No. 52

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Series No. 52, 5 lb. fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>$8</td>
</tr>
<tr>
<td>12</td>
<td>$8</td>
</tr>
<tr>
<td>16</td>
<td>$8</td>
</tr>
<tr>
<td>18</td>
<td>$8</td>
</tr>
<tr>
<td>20</td>
<td>$8</td>
</tr>
<tr>
<td>24</td>
<td>$8</td>
</tr>
<tr>
<td>30</td>
<td>$8</td>
</tr>
<tr>
<td>36</td>
<td>$8</td>
</tr>
<tr>
<td>48</td>
<td>$8</td>
</tr>
<tr>
<td>54</td>
<td>$8</td>
</tr>
<tr>
<td>60</td>
<td>$8</td>
</tr>
</tbody>
</table>

Each Font of Series No. 52 contains the following characters:

1 2 3 4 5 6 7 8 9 0 $ c

---

SERIES No. 71

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Series No. 71, 5 lb. fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>$8</td>
</tr>
<tr>
<td>12</td>
<td>$8</td>
</tr>
<tr>
<td>16</td>
<td>$8</td>
</tr>
<tr>
<td>18</td>
<td>$8</td>
</tr>
<tr>
<td>20</td>
<td>$8</td>
</tr>
<tr>
<td>24</td>
<td>$8</td>
</tr>
<tr>
<td>30</td>
<td>$8</td>
</tr>
<tr>
<td>36</td>
<td>$8</td>
</tr>
<tr>
<td>48</td>
<td>$8</td>
</tr>
<tr>
<td>54</td>
<td>$8</td>
</tr>
<tr>
<td>60</td>
<td>$8</td>
</tr>
</tbody>
</table>

Each Font of Series No. 71 contains the following characters:

1 2 3 4 5 6 7 8 9 0 $ c

---

SERIES No. 61

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Series No. 61, 5 lb. fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>$8</td>
</tr>
<tr>
<td>12</td>
<td>$8</td>
</tr>
<tr>
<td>16</td>
<td>$8</td>
</tr>
<tr>
<td>18</td>
<td>$8</td>
</tr>
<tr>
<td>20</td>
<td>$8</td>
</tr>
<tr>
<td>24</td>
<td>$8</td>
</tr>
<tr>
<td>30</td>
<td>$8</td>
</tr>
<tr>
<td>36</td>
<td>$8</td>
</tr>
<tr>
<td>48</td>
<td>$8</td>
</tr>
<tr>
<td>54</td>
<td>$8</td>
</tr>
<tr>
<td>60</td>
<td>$8</td>
</tr>
</tbody>
</table>

Each Font of Series No. 61 contains the following characters:

1 2 3 4 5 6 7 8 9 0 $ c

---

613
TYPOGRAPHIC ACCESSORIES

ADVERTISING FIGURES

SERIES No. 69

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>16 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>18 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>24 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>30 pt.</td>
<td>5 lb. fonts</td>
</tr>
</tbody>
</table>

Each Font of Series No. 69 contains the following characters:

1234567890$c.

SERIES No. 67

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>16 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>18 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>24 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>30 pt.</td>
<td>5 lb. fonts</td>
</tr>
</tbody>
</table>

Each Font of Series No. 67 contains the following characters:

1234567890$c.

SERIES No. 53

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>16 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>18 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>24 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>30 pt.</td>
<td>5 lb. fonts</td>
</tr>
</tbody>
</table>

Each Font of Series No. 53 contains the following characters:

1234567890$c.

SERIES No. 54

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>16 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>18 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>24 pt.</td>
<td>5 lb. fonts</td>
</tr>
<tr>
<td>30 pt.</td>
<td>5 lb. fonts</td>
</tr>
</tbody>
</table>

Each Font of Series No. 54 contains the following characters:

1234567890$c.
### New Caslon Fractions No. 2

<table>
<thead>
<tr>
<th>6 Point, per font</th>
<th>60</th>
<th>95</th>
<th>14 Point, per font</th>
<th>80</th>
<th>95</th>
<th>24 Point, per font</th>
<th>85</th>
<th>95</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Point, per font</td>
<td>85</td>
<td>95</td>
<td>18 Point, per font</td>
<td>95</td>
<td>95</td>
<td>36 Point, per font</td>
<td>115</td>
<td>95</td>
</tr>
<tr>
<td>12 Point, per font</td>
<td>95</td>
<td>95</td>
<td>24 Point, per font</td>
<td>145</td>
<td>95</td>
<td>48 Point, per font</td>
<td>180</td>
<td>95</td>
</tr>
</tbody>
</table>

**Characters in Complete Font:**

<table>
<thead>
<tr>
<th>1/4</th>
<th>1/2</th>
<th>3/4</th>
<th>1/8</th>
<th>3/8</th>
<th>5/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>42</td>
<td>48</td>
<td>54</td>
<td>58</td>
<td>64</td>
</tr>
</tbody>
</table>

### GLOBE Gothic Fractions

<table>
<thead>
<tr>
<th>1 1/2</th>
<th>3/4</th>
<th>1/8</th>
<th>3/8</th>
<th>5/8</th>
<th>7/8</th>
<th>1/3</th>
<th>2/3</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>12</td>
<td>18</td>
<td>24</td>
<td>36</td>
<td>42</td>
<td>24</td>
<td>14</td>
</tr>
</tbody>
</table>

**Characters in Complete Font:**

<table>
<thead>
<tr>
<th>1/4</th>
<th>1/2</th>
<th>1/4</th>
<th>1/3</th>
<th>1/8</th>
<th>3/8</th>
<th>5/8</th>
<th>7/8</th>
<th>9/8</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2</td>
<td>24</td>
<td>36</td>
<td>42</td>
<td>54</td>
<td>72</td>
<td>42</td>
<td>24</td>
<td>14</td>
<td>10</td>
</tr>
</tbody>
</table>

### Latin Antique Fractions

<table>
<thead>
<tr>
<th>1/4</th>
<th>1/2</th>
<th>3/4</th>
<th>1/8</th>
<th>3/8</th>
<th>5/8</th>
<th>7/8</th>
<th>1/3</th>
<th>2/3</th>
<th>1/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>24</td>
<td>36</td>
<td>42</td>
<td>54</td>
<td>72</td>
<td>42</td>
<td>24</td>
<td>14</td>
<td>10</td>
</tr>
</tbody>
</table>

**Characters in Complete Font:**

<table>
<thead>
<tr>
<th>1/4</th>
<th>1/2</th>
<th>3/4</th>
<th>1/8</th>
<th>3/8</th>
<th>5/8</th>
<th>7/8</th>
<th>1/3</th>
<th>2/3</th>
<th>1/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>24</td>
<td>36</td>
<td>42</td>
<td>54</td>
<td>72</td>
<td>42</td>
<td>24</td>
<td>14</td>
<td>10</td>
</tr>
</tbody>
</table>

### Oldstyle Fractions

<table>
<thead>
<tr>
<th>1/4</th>
<th>1/2</th>
<th>3/4</th>
<th>1/8</th>
<th>3/8</th>
<th>5/8</th>
<th>7/8</th>
<th>1/3</th>
<th>2/3</th>
<th>1/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>24</td>
<td>36</td>
<td>42</td>
<td>54</td>
<td>72</td>
<td>42</td>
<td>24</td>
<td>14</td>
<td>10</td>
</tr>
</tbody>
</table>

**Characters in Complete Font:**

<table>
<thead>
<tr>
<th>1/4</th>
<th>1/2</th>
<th>3/4</th>
<th>1/8</th>
<th>3/8</th>
<th>5/8</th>
<th>7/8</th>
<th>1/3</th>
<th>2/3</th>
<th>1/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>24</td>
<td>36</td>
<td>42</td>
<td>54</td>
<td>72</td>
<td>42</td>
<td>24</td>
<td>14</td>
<td>10</td>
</tr>
</tbody>
</table>

### Gothic Fractions No. 8

<table>
<thead>
<tr>
<th>1/4</th>
<th>1/2</th>
<th>3/4</th>
<th>1/3</th>
<th>1/4</th>
<th>1/2</th>
<th>3/4</th>
<th>1/3</th>
<th>1/4</th>
<th>1/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>10</td>
<td>12</td>
<td>14</td>
<td>16</td>
<td>18</td>
<td>20</td>
<td>22</td>
<td>24</td>
<td>26</td>
</tr>
</tbody>
</table>

**Characters in Complete Font:**

<table>
<thead>
<tr>
<th>1/4</th>
<th>1/2</th>
<th>3/4</th>
<th>1/3</th>
<th>1/4</th>
<th>1/2</th>
<th>3/4</th>
<th>1/3</th>
<th>1/4</th>
<th>1/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>10</td>
<td>12</td>
<td>14</td>
<td>16</td>
<td>18</td>
<td>20</td>
<td>22</td>
<td>24</td>
<td>26</td>
</tr>
</tbody>
</table>
# TYPOGRAPHIC ACCESSORIES

## Cloister Oldstyle Fractions

<table>
<thead>
<tr>
<th>6 Point</th>
<th>8 Point</th>
<th>10 Point</th>
<th>12 Point</th>
<th>14 Point</th>
<th>16 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{3}$</td>
<td>$\frac{1}{2}$</td>
<td>$\frac{2}{3}$</td>
<td>$\frac{3}{4}$</td>
</tr>
<tr>
<td>$\frac{1}{16}$</td>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{6}$</td>
<td>$\frac{1}{5}$</td>
<td>$\frac{1}{4}$</td>
<td>$\frac{2}{5}$</td>
</tr>
<tr>
<td>$\frac{1}{32}$</td>
<td>$\frac{1}{16}$</td>
<td>$\frac{1}{12}$</td>
<td>$\frac{1}{10}$</td>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{6}$</td>
</tr>
</tbody>
</table>

## Venetian Fractions

<table>
<thead>
<tr>
<th>6 Point</th>
<th>One pound fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{4}$</td>
</tr>
<tr>
<td>$\frac{1}{16}$</td>
<td>$\frac{1}{8}$</td>
</tr>
</tbody>
</table>

## Bodoni Fractions

<table>
<thead>
<tr>
<th>6 Point</th>
<th>8 Point</th>
<th>10 Point</th>
<th>12 Point</th>
<th>14 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{2}$</td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{3}$</td>
<td>$\frac{1}{2}$</td>
<td>$\frac{2}{3}$</td>
</tr>
<tr>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{16}$</td>
<td>$\frac{1}{6}$</td>
<td>$\frac{1}{5}$</td>
<td>$\frac{1}{4}$</td>
</tr>
<tr>
<td>$\frac{1}{32}$</td>
<td>$\frac{1}{16}$</td>
<td>$\frac{1}{12}$</td>
<td>$\frac{1}{10}$</td>
<td>$\frac{1}{8}$</td>
</tr>
</tbody>
</table>

## Bodoni Book Fractions

<table>
<thead>
<tr>
<th>6 Point</th>
<th>One pound fonts</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{2}$</td>
<td>$\frac{1}{4}$</td>
</tr>
<tr>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{16}$</td>
</tr>
<tr>
<td>$\frac{1}{32}$</td>
<td>$\frac{1}{16}$</td>
</tr>
</tbody>
</table>

## Typewriter Fractions

### American Typewriter Fractions

<table>
<thead>
<tr>
<th>6 Point</th>
<th>Per font $0.85</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{4}$</td>
</tr>
<tr>
<td>$\frac{1}{16}$</td>
<td>$\frac{1}{8}$</td>
</tr>
<tr>
<td>$\frac{1}{32}$</td>
<td>$\frac{1}{16}$</td>
</tr>
</tbody>
</table>

### Reproducing Typewriter Fractions

<table>
<thead>
<tr>
<th>6 Point</th>
<th>Per font $0.85</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
</tbody>
</table>

### New Model Elite Remington Typewriter Fractions

<table>
<thead>
<tr>
<th>10 Point</th>
<th>Per font $0.85</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{4}$</td>
</tr>
<tr>
<td>$\frac{1}{16}$</td>
<td>$\frac{1}{8}$</td>
</tr>
<tr>
<td>$\frac{1}{32}$</td>
<td>$\frac{1}{16}$</td>
</tr>
</tbody>
</table>

### New Model Underwood Typewriter Fractions

<table>
<thead>
<tr>
<th>12 Point</th>
<th>Per font $0.95</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{16}$</td>
</tr>
<tr>
<td>$\frac{1}{32}$</td>
<td>$\frac{1}{16}$</td>
</tr>
</tbody>
</table>

### Standard Typewriter Fractions

<table>
<thead>
<tr>
<th>12 Point</th>
<th>Per font $0.95</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{4}$</td>
</tr>
<tr>
<td>$\frac{1}{16}$</td>
<td>$\frac{1}{8}$</td>
</tr>
<tr>
<td>$\frac{1}{32}$</td>
<td>$\frac{1}{16}$</td>
</tr>
</tbody>
</table>

### New Model Remington Fractions

<table>
<thead>
<tr>
<th>12 Point</th>
<th>Per font $0.95</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{4}$</td>
</tr>
<tr>
<td>$\frac{1}{16}$</td>
<td>$\frac{1}{8}$</td>
</tr>
<tr>
<td>$\frac{1}{32}$</td>
<td>$\frac{1}{16}$</td>
</tr>
</tbody>
</table>

### Silk Remington Typewriter Fractions

<table>
<thead>
<tr>
<th>12 Point</th>
<th>Per font $0.95</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{4}$</td>
</tr>
<tr>
<td>$\frac{1}{16}$</td>
<td>$\frac{1}{8}$</td>
</tr>
<tr>
<td>$\frac{1}{32}$</td>
<td>$\frac{1}{16}$</td>
</tr>
</tbody>
</table>

### Oliver Typewriter Fractions

<table>
<thead>
<tr>
<th>12 Point</th>
<th>Per font $0.95</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{4}$</td>
</tr>
</tbody>
</table>
The complete list of fractions that can be made with a font of Cut-Cost Fractions No. 2 are complete 12ths, 16ths, 24ths and 48ths, as follows:

\[
\begin{array}{cccccccc}
\frac{1}{16} & \frac{1}{8} & \frac{1}{4} & \frac{1}{2} & 1 & 2 & 4 & 8
\end{array}
\]

The Cut-Cost Fractions No. 2 are so made that two en-set fractions can be placed together to make fractions in 16ths, 32nds and 64ths. Thus: \(\frac{1}{4}\) and \(\frac{1}{2}\) placed together make \(\frac{3}{4}\)

The following commonly used characters are furnished:

\[
\begin{array}{cccc}
\frac{1}{8} & \frac{1}{4} & \frac{1}{2} & \frac{3}{4} \\
\frac{1}{4} & \frac{1}{2} & \frac{3}{4} & \frac{1}{8} \\
\frac{1}{2} & \frac{3}{4} & \frac{1}{8} & \frac{1}{4} \\
\frac{3}{4} & \frac{1}{8} & \frac{1}{4} & \frac{1}{2} \\
\end{array}
\]

Special characters used for 12ths, 16ths, 24ths and 48ths are:

Numerators: \(\frac{1}{16}, \frac{1}{8}, \frac{1}{4}, \frac{1}{2}\)

Denominators: \(\frac{1}{8}, \frac{1}{4}, \frac{1}{2}, \frac{3}{4}\)

Making \(\frac{1}{16}, \frac{1}{8}, \frac{1}{4}, \frac{1}{2}, \frac{3}{4}\) or larger (for instance, \(\frac{1}{8}\)) by selecting the proper

Fractions No. 2 are so made that two en-set fractions can be placed together to make fractions in 24ths, 48ths, 32nds and 64ths. Thus: \(\frac{1}{4}\) and \(\frac{1}{2}\) placed together make \(\frac{3}{4}\)

The following commonly used characters are furnished:

\[
\begin{array}{cccc}
\frac{1}{8} & \frac{1}{4} & \frac{1}{2} & \frac{3}{4} \\
\frac{1}{4} & \frac{1}{2} & \frac{3}{4} & \frac{1}{8} \\
\frac{1}{2} & \frac{3}{4} & \frac{1}{8} & \frac{1}{4} \\
\frac{3}{4} & \frac{1}{8} & \frac{1}{4} & \frac{1}{2} \\
\end{array}
\]

Special characters used for 12ths, 16ths, 24ths and 48ths are:

Numerators: \(\frac{1}{16}, \frac{1}{8}, \frac{1}{4}, \frac{1}{2}\)

Denominators: \(\frac{1}{8}, \frac{1}{4}, \frac{1}{2}, \frac{3}{4}\)

Making \(\frac{1}{16}, \frac{1}{8}, \frac{1}{4}, \frac{1}{2}, \frac{3}{4}\) or larger (for instance, \(\frac{1}{8}\)) by selecting the proper

The Cut-Cost Small Cap Case No. 9001D, \(\frac{1}{2}\) size, with 42 compartments; three \(\frac{1}{2}\) in blank case

Every printshop has constant use for the fraction eighths, quarters, halves, and frequently has use for sixteenths and sixty-fourths.

Note to the Compositor:
When the numerator is 11 or larger (for instance, \(\frac{11}{16}\)) read the copy up and down and pick out \(\frac{11}{16}\) and \(\frac{1}{2}\). After a little practice it will be natural to consider the fraction as two en-set type placed together. Fractions with a numerator 9 and smaller and a denominator 32 or larger (for instance, \(\frac{9}{32}\)) are easily composed by selecting the proper numerator and denominator.
# Cheltenham Bold Fractions

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Characters Provided</th>
<th>Price Per Font</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Point</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>8 Point</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>10 Point</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>12 Point</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>14 Point</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>18 Point</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>24 Point</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>30 Point</td>
<td>$1.15</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$1.15</td>
<td></td>
</tr>
</tbody>
</table>

Each font of above Cheltenham Bold Fractions contains the following characters:

\[
\frac{1}{4} \frac{1}{2} \frac{3}{4} \frac{1}{3} \frac{1}{8} \frac{3}{8} \frac{5}{8} \frac{7}{8} \% \$\]

---

**Federal Reserve Bank Check Figures**

Per font (two of each character, 1 to 0) $4.60  Single character 40c

These figures are designed to meet the requirements of Federal Bank Check Printing. They are cast in type molds and sold in fonts or singly.

1234

(Cast on 120 Point Body)
DIAGONAL FRACTION MARKS

Font containing three sizes $1.10

12 Point 9 Points 6 Point

EXAMPLES

$5\frac{1}{2} \ 8\frac{3}{8} \ 2\frac{7}{8} \ 24/100$

$3\frac{4}{75} \ 2\frac{3}{8} \ 1\frac{1}{2} \ 3\frac{1}{4} \ 15/100$

$5\frac{1}{2} \ 8\frac{7}{8} \ 4\frac{2}{3} \ 5\frac{3}{4} \ 7\frac{3}{8} \ 186/1000$

DIAGONAL FRACTION MARKS

No. 1, containing four sizes

12 Point 10 Point 8 Point 6 Point

Per font $0.70

No. 2, containing three sizes

24 Point 18 Point 14 Point

Per font $0.70

No. 3, containing three sizes

48 Point 36 Point 30 Point

Per font $0.70

No. 4, containing two sizes

96 Point 48 Point

Per font $1.10

EXAMPLES

$3\frac{1}{2} \ 6\frac{17}{32} \ 24/100 \ 2/3$

$5\frac{1}{4} \ 2\frac{5}{8} \ 9\frac{1}{6}$

$3/8 \ 7\frac{4}{5}$

COPYRIGHT SIGNS

4 Point 5 Point 6 Point

© © ©

© 2 4 6

8 Point 10 Point 12 Point

© © ©

© 2 4 6

Each font, from 6 to 24 Point inclusive, contains the following characters:

$1/4 \ 1/2 \ 3/4 \ 1/3 \ 2/3 \ 1/8 \ 3/8 \ 5/8$

$7/8 \ 1/1 \ 3/1 \ 5/1 \ 7/1 \ 9/1 \ 3/3 \ 5/3$

$7/3 \ 9/3 \ 1/6 \ 3/6 \ 5/6 \ 7/6 \ 9/6$

With the above characters all the fraction twelfths, sixteenths, thirty-seconds and sixty-fourths can be made by the combination of two or three characters. The fraction halves, quarters, thirds and eighths are made with one character.

ILLUSTRATIONS

1 with $5/4$ and $6$ makes $15/16$

2 with $7/6$ and $4$ makes $27/64$
### TYPOGRAPHIC ACCESSORIES

#### New Gothic Fractions

<table>
<thead>
<tr>
<th>Point No.</th>
<th>Per font</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>603</td>
<td>$0.85</td>
</tr>
<tr>
<td>8</td>
<td>604</td>
<td>$0.85</td>
</tr>
<tr>
<td>10</td>
<td>605</td>
<td>$0.85</td>
</tr>
<tr>
<td>12</td>
<td>606</td>
<td>$0.85</td>
</tr>
<tr>
<td>14</td>
<td>607</td>
<td>$0.85</td>
</tr>
<tr>
<td>16</td>
<td>608</td>
<td>$0.85</td>
</tr>
<tr>
<td>18</td>
<td>609</td>
<td>$0.85</td>
</tr>
<tr>
<td>20</td>
<td>610</td>
<td>$0.85</td>
</tr>
<tr>
<td>22</td>
<td>611</td>
<td>$0.85</td>
</tr>
<tr>
<td>24</td>
<td>612</td>
<td>$0.85</td>
</tr>
<tr>
<td>26</td>
<td>613</td>
<td>$0.85</td>
</tr>
<tr>
<td>28</td>
<td>614</td>
<td>$0.85</td>
</tr>
<tr>
<td>30</td>
<td>615</td>
<td>$0.85</td>
</tr>
<tr>
<td>32</td>
<td>616</td>
<td>$0.85</td>
</tr>
<tr>
<td>34</td>
<td>617</td>
<td>$0.85</td>
</tr>
<tr>
<td>36</td>
<td>618</td>
<td>$0.85</td>
</tr>
</tbody>
</table>

#### New Gothic Condensed Fractions

<table>
<thead>
<tr>
<th>Point No.</th>
<th>Per font</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>603</td>
<td>$0.85</td>
</tr>
<tr>
<td>8</td>
<td>604</td>
<td>$0.85</td>
</tr>
<tr>
<td>10</td>
<td>605</td>
<td>$0.85</td>
</tr>
<tr>
<td>12</td>
<td>606</td>
<td>$0.85</td>
</tr>
<tr>
<td>14</td>
<td>607</td>
<td>$0.85</td>
</tr>
<tr>
<td>16</td>
<td>608</td>
<td>$0.85</td>
</tr>
<tr>
<td>18</td>
<td>609</td>
<td>$0.85</td>
</tr>
<tr>
<td>20</td>
<td>610</td>
<td>$0.85</td>
</tr>
<tr>
<td>22</td>
<td>611</td>
<td>$0.85</td>
</tr>
<tr>
<td>24</td>
<td>612</td>
<td>$0.85</td>
</tr>
<tr>
<td>26</td>
<td>613</td>
<td>$0.85</td>
</tr>
<tr>
<td>28</td>
<td>614</td>
<td>$0.85</td>
</tr>
<tr>
<td>30</td>
<td>615</td>
<td>$0.85</td>
</tr>
<tr>
<td>32</td>
<td>616</td>
<td>$0.85</td>
</tr>
<tr>
<td>34</td>
<td>617</td>
<td>$0.85</td>
</tr>
<tr>
<td>36</td>
<td>618</td>
<td>$0.85</td>
</tr>
</tbody>
</table>
ADCUTS

TRADE-MARKS, Devices, and many special designs suitable for Adcuts, when not too intricate, may be success­fuly reproduced by our Adcut process. Adcuts are cast in type molds, type high, on point bodies, and when possible to point sets. Adcuts may be made for printing in one or more colors and when desired can be cast with mortises. Copy of designs to be reproduced should be clear and distinct and contain exactly what is to be repro­duced. Information regarding sizes and quantities, as well as prices of Adcuts, will be quoted on request.

THE PULLMAN COMPANY

THE LADIES' HOME JOURNAL

NATIONAL BISCUIT COMPANY

THE RUDDER

Whiz

The New York Times

THE SATURDAY EVENING POST

AD 1841
THE AMERICAN TYPE FOUNDERS COMPANY is the largest manufacturer in the world of Type, Borders, Ornaments, Brass Rule, Brass Type, etc. The variety of its manufactures is not equaled by any other type foundry, and none can give better service

This List comprises a few of the many products sold by this Company to printers throughout the world

Job and Body Type
Borders and Ornaments
Spaces and Quads
Cast Cuts
Cast Initials
Brass Rule
Brass Corners
Brass Leads
Brass Slugs
Brass Galleys
Galvanized Galleys
Zinc Galleys
Special Galleys
Leads and Slugs
Copper Thin Spaces
Electric Welded Chases
Bright Steel Chases
Radio Iron Surfaces
Steel Furniture
Iron Furniture

American Type the Best in Any Case

Set in Cloister Cursive and Cloister Oldstyle
Decorative MATERIAL

A wealth of beautiful Borders, Ornaments and Initials which will suggest new ideas to the lovers of good typography

AMERICAN TYPE FOUNDERS COMPANY
This insert is printed on BLUE BISCUIT WEDDING plate finish
Basis 21 1/2 x 38 = 76 lbs.
Made by the AMERICAN WRITING PAPERS Co.
Holyoke, Mass.
BORDERS
ORNAMENTS

AND

TYPOGRAPHIC
EMBELLISHERS

A SHOWING OF TIMELY AND PRACTICAL
DECORATIVE MATERIALS FOR MODERN
COMPOSING ROOMS

AMERICAN TYPE FOUNDERS
COMPANY

THE LEADING TYPE FOUNDER

CLELAND COMBINATION ORNAMENTS
**Decorative Material**

**Rosa Borders**

18 Point No. 3

48 inches $3.00

Characters in Complete Font

18 Point No. 5

48 inches $3.00

Characters in Complete Font

18 Point No. 8

48 inches $3.00

Characters in Complete Font

18 Point No. 7

48 inches $3.00

Characters in Complete Font
Decorative Material

Rosa Borders

18 Point No. 1
48 inches $3.00

Characters in Complete Font

18 Point No. 2
48 inches $3.00

Characters in Complete Font

18 Point No. 4
48 inches $3.00

Characters in Complete Font

18 Point No. 4
48 inches $3.00

Characters in Complete Font
DECORATIVE MATERIAL

ROSA BORDERS

12 Point No. 1
60 inches $3.00

Characters in Complete Font

12 Point No. 8
60 inches $3.00

Characters in Complete Font

12 Point No. 5
60 inches $1.00

Characters in Complete Font

12 Point No. 3
60 inches $1.00

Characters in Complete Font
Decorative Material

Rosa Borders

12 Point No. 2

Characters in Complete Font

12 Point No. 7

Characters in Complete Font

12 Point No. 6

Characters in Complete Font

12 Point No. 4

6 Point No. 5

Characters in Complete Font
**Rosa Borders**

<table>
<thead>
<tr>
<th>Point No.</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>42 inches</td>
<td>$3.50</td>
</tr>
<tr>
<td>18</td>
<td>48 inches</td>
<td>$3.00</td>
</tr>
<tr>
<td>12</td>
<td>60 inches</td>
<td>$3.00</td>
</tr>
<tr>
<td>12</td>
<td>60 inches</td>
<td>$3.00</td>
</tr>
<tr>
<td>12</td>
<td>60 inches</td>
<td>$3.00</td>
</tr>
<tr>
<td>6</td>
<td>60 inches</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

Characters in Complete Font

Characters are the same in design in all sizes of this border

**American Type Founders Company**

630
DECORATIVE MATERIAL

NEWSPAPER BORDERS

Characters in Complete Fonts

3-on-6 Point No. 48
60 inches $2.25

12 Point No. 231
54 inches $2.25

6 Point No. 254
60 inches $2.25

TRIPLE LINE BORDERS

Characters in Complete Font

12 Point No. 1
54 inches $2.25

9 Point No. 3
60 inches $2.25

TRIPLE LINE BORDERS

Characters in Complete Font

12 Point No. 2
54 inches $2.25

6 Point No. 4
60 inches $2.25

631
Decorative Material

Ovolo Borders

18 Point No. 2
36 inches $1.85

- 12 Point No. 2  54 inches $2.25

- Made also in the following sizes:
  8 Point No. 2  54 inches $1.95
  10 Point No. 2  54 inches $2.10

- 6 Point No. 2  60 inches $2.25

18 Point No. 3
36 inches $1.85

- 12 Point No. 3  54 inches $2.25

- Made also in the following sizes:
  8 Point No. 3  54 inches $1.95
  10 Point No. 3  54 inches $2.10

- 6 Point No. 3  60 inches $2.25

18 Point No. 5
36 inches $1.85

- 12 Point No. 5  54 inches $2.25

- Made also in the following sizes:
  8 Point No. 5  54 inches $1.95
  10 Point No. 5  54 inches $2.10

- 6 Point No. 5  60 inches $2.25
ANNOUNCING
AN ORIGINAL AND BEAUTIFUL SERIES
OF DECORATIVE MATERIAL

TEAGUE
BORDERS

Each border of this series is complete in itself and may be used separately when desired. When a larger or more elaborate embellishment is wanted two or more of these borders may be combined to produce beautiful and practical designs in headpieces and tailpieces, borders and bands. The combinations possible are almost unlimited.

AMERICAN TYPE FOUNDERS COMPANY
TEAGUE BORDERS

12 Point No. 1201 60 inches $3.00
Characters in Complete Font

12 Point No. 1202 60 inches $3.00
Characters in Complete Font

12 Point No. 1203 60 inches $3.00
Characters in Complete Font

12 Point No. 1204 60 inches $3.00
Characters in Complete Font

12 Point No. 1205 60 inches $3.00
Characters in Complete Font

12 Point No. 1206 (interlocking) 60 inches $3.50
Characters in Complete Font

12 Point No. 1207 60 inches $3.00
Characters in Complete Font

12 Point No. 1208 60 inches $3.00
Characters in Complete Font

12 Point No. 1209 60 inches $3.00
Characters in Complete Font

12 Point No. 1210 60 inches $3.00
Characters in Complete Font

634
DECORATIVE MATERIAL

ORIGINAL TEAGUE BORDER DESIGNS

ORIGINAL BORDERS
for
DISTINCTIVE PRINTING
of
TEAGUE
TEAGUE BORDERS
WILL COMBINE IN AN ALMOST UNLIMITED
NUMBER OF WAYS, YET EACH BORDER
IS COMPLETE IN ITSELF

USE
TEAGUE
BORDERS
DAILY
TEAGUE BORDERS

6 Point No. 620
60 inches $2.50
Characters in Complete Font

6 Point No. 608
60 inches $2.50
Characters in Complete Font

6 Point No. 607
60 inches $2.50
Characters in Complete Font

6 Point No. 615
60 inches $2.50
Characters in Complete Font

6 Point No. 614
60 inches $2.50
Characters in Complete Font

6 Point No. 623
60 inches $2.50
Characters in Complete Font

3 Point No. 321
66 inches $2.50
Characters in Complete Font

3 Point No. 319
66 inches $2.50
Characters in Complete Font

3 Point No. 322
66 inches $2.50
Characters in Complete Font

3 Point No. 324
66 inches $2.50
Characters in Complete Font

638
Decorative Material

Teague Borders

18 Point No. 1801 48 inches $3.00
Characters in Complete Font

18 Point No. 1802 48 inches $3.00
Characters in Complete Font

18 Point No. 1803 48 inches $3.00
Characters in Complete Font

18 Point No. 1804 48 inches $3.00
Characters in Complete Font

18 Point No. 1805 48 inches $3.00
Characters in Complete Font

18 Point No. 1806 (interlocking) 48 inches $3.50
Characters in Complete Font
LINEAR BORDER No. 2

48 Point 24 inches $2.90

6 Point 60 inches $2.25

18 Point 36 inches $1.85

24 Point 36 inches $2.40

12 Point 54 inches $2.25

36 Point 24 inches $2.40
## Decorative Material

### Brochure Borders

<table>
<thead>
<tr>
<th>Border No.</th>
<th>Description</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 14</td>
<td>6 Point Brochure Border</td>
<td>60 inches</td>
<td>$2.50</td>
</tr>
<tr>
<td>No. 13</td>
<td>6 Point Brochure Border</td>
<td>60 inches</td>
<td>$2.50</td>
</tr>
<tr>
<td>No. 7</td>
<td>6 Point Brochure Border</td>
<td>60 inches</td>
<td>$2.50</td>
</tr>
<tr>
<td>No. 8</td>
<td>6 Point Brochure Border</td>
<td>60 inches</td>
<td>$2.50</td>
</tr>
<tr>
<td>No. 1</td>
<td>12 Point Brochure Border</td>
<td>60 inches</td>
<td>$3.00</td>
</tr>
<tr>
<td>No. 16</td>
<td>12 Point Brochure Border</td>
<td>60 inches</td>
<td>$3.00</td>
</tr>
<tr>
<td>No. 17</td>
<td>6 Point Brochure Border</td>
<td>60 inches</td>
<td>$2.50</td>
</tr>
<tr>
<td>No. 2</td>
<td>12 Point Brochure Border</td>
<td>60 inches</td>
<td>$3.00</td>
</tr>
<tr>
<td>No. 9</td>
<td>6 Point Brochure Border</td>
<td>60 inches</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

Characters in Complete Font
**Brochure Borders**

- **12 Point Brochure Border No. 6**
  - 60 inches $3.00
  - One Character Border

- **12 Point Brochure Border No. 3**
  - 60 inches $3.00
  - Characters in Complete Font

- **12 Point Brochure Border No. 4**
  - 60 inches $3.00
  - One Character Border

- **12 Point Brochure Border No. 5**
  - 60 inches $3.00
  - Characters in Complete Font

- **3 Point Brochure Border No. 15**
  - 60 inches $2.50
  - Characters in Complete Font

- **6 Point Brochure Border No. 18**
  - 60 inches $2.50
  - Characters in Complete Font

- **6 Point Brochure Border No. 10**
  - 60 inches $2.50
  - Characters in Complete Font

- **6 Point Brochure Border No. 11**
  - 60 inches $2.50
  - One Character Border

- **6 Point Brochure Border No. 12**
  - 60 inches $2.50
  - Characters in Complete Font
DECORATIVE MATERIAL

GRECIAN SHAD ED BORDERS

24 Point 36 inches $2.49

18 Point 36 inches $1.85

12 Point 54 inches $2.25

8 Point 54 inches $1.96

6 Point 60 inches $2.25

Made also in 10 Point 54 inches $2.10

GRECIAN OUTLINE BORDERS

24 Point 36 inches $2.49

18 Point 36 inches $1.85

12 Point 54 inches $2.25

10 Point 54 inches $2.10

8 Point 54 inches $1.96
Decorative Material

Celtic Borders

18 Point No. 1
36 inches $1.85

18 Point No. 2
36 inches $1.85

12 Point No. 1
54 inches $2.25

12 Point No. 2
54 inches $2.25

6 Point No. 1
60 inches $2.25

6 Point No. 2
60 inches $2.25

These single character borders make good tints and backgrounds.
DECORATIVE MATERIAL

CLELAND BORDERS

18 Point No. 1802
48 inches $3.00
Characters in Complete Font

18 Point No. 1801
48 inches $3.00
Characters in Complete Font

18 Point No. 1809
48 inches $3.00
Characters in Complete Font

18 Point No. 1803
48 inches $3.00
Characters in Complete Font
Cleland Borders

18 Point No. 1807 48 inches $3.00

Characters in Complete Font

18 Point No. 1808 48 inches $3.00

Characters in Complete Font

18 Point No. 1805 48 inches $3.00

Characters in Complete Font

18 Point No. 1806 48 inches $3.00

Characters in Complete Font
DECORATIVE MATERIAL

CLELAND BORDERS

12 Point No. 1211
60 inches $3.00
Characters in Complete Font

12 Point No. 1214
50 inches $3.00
Characters in Complete Font

12 Point No. 1216
60 inches $3.00
Characters in Complete Font

12 Point No. 1219
60 inches $3.00
Characters in Complete Font
Decorative Material

Cleland Borders

12 Point No. 1210
Characters in Complete Font

12 Point No. 1220
Characters in Complete Font

12 Point No. 1213
Characters in Complete Font

18 Point No. 1804
Characters in Complete Font

60 inches $3.00

48 inches $3.90

650
DECORATIVE MATERIAL

Cleland Borders

6 Point No. 625
Characters in Complete Font

6 Point No. 628
Characters in Complete Font

6 Point No. 627
Characters in Complete Font

6 Point No. 630
Characters in Complete Font

6 Point No. 626
Characters in Complete Font

6 Point No. 636
Characters in Complete Font

6 Point No. 632
Characters in Complete Font

6 Point No. 635
Characters in Complete Font

6 Point No. 623
Characters in Complete Font

6 Point No. 629
Characters in Complete Font

60 inches $2.50

60 inches $2.50
DECORATIVE MATERIAL

DELLA ROBBIA BORDERS

6 Point No. 2 66 inches $2.25

12 Point No. 3 54 inches $2.25
Made also in 18 Point No. 4 36 inches $1.85
and 24 Point No. 5 36 inches $2.40

24 Point No. 3 36 inches $2.40

12 Point No. 4 54 inches $2.25

6 Point No. 6
60 inches $2.25

6 Point No. 1
60 inches $2.25

12 Point No. 11
54 inches $2.25
Made also in 36 Point No. 3 24 inches $2.40

12 Point No. 1 54 inches $2.25

18 Point No. 2 36 inches $1.85

654
**Decorative Material**

**Chaucer Borders**

- 24 Point No. 110 36 inches $2.40
- 18 Point No. 110 36 inches $1.85
- 12 Point No. 110 54 inches $2.25

Characters in Font

Made also in the following sizes:
- 30 Point No. 110 24 inches $1.55
- 36 Point No. 110 24 inches $2.40

**Pabst Borders**

- 24 Point No. 94 36 inches $2.40
- 18 Point No. 94 36 inches $1.85
- 12 Point No. 94 54 inches $2.25

Characters in Font

Made also in the following sizes:
- 30 Point No. 94 24 inches $1.55
- 36 Point No. 94 24 inches $2.40

**Brockton Borders**

- 12 Point 54 inches $2.25
- 8 Point 54 inches $1.95
- 6 Point 60 inches $2.25

Characters in Complete Font

Made also in the following sizes:
- 10 Point 64 inches $2.19
- 14 Point 42 inches $2.25
- 18 Point 36 inches $1.85

Characters are the same in all sizes
Chap-Book Borders

18 Point No. 11J  36 inches $1.85

18 Point No. 13J  36 inches $1.85

18 Point No. 9J  36 inches $1.85

18 Point No. 8J  36 inches $1.85

18 Point No. 6J  36 inches $1.85
FOR ONE OR TWO COLORS

A Showing of

Holiday Borders

Made in a Variety
of Appropriate Designs and
Desirable Sizes

American Type Founders
Company

DECORATIVE MATERIAL OF EVERY DESCRIPTION
Decorative Material

Holiday Borders Nos. 23 and 24
Characters in Complete Font

This 36 Point Holiday Border may be appropriately used for either one or two colors. Around this portion of the page it is shown in combination

36 Point No. 23 24 inches $2.40
36 Point No. 24 (Color for No. 23) 24 inches $2.40

36 Point No. 7 24 inches $2.40
36 Point No. 8 (Color for No. 7) 24 inches $2.40

24 Point No. 5 36 inches $2.40
24 Point No. 6 (Color for No. 5) 36 inches $2.40

Holiday Borders
12 Point No. 1 (One color only) 54 inches $2.25
Characters in Complete Font

Characters in all four sizes of these borders are the same in design

18 Point No. 3 36 inches $1.85
18 Point No. 4 (Color for No. 3) 36 inches $1.85

658
DECORATIVE MATERIAL

HOLIDAY BORDERS
12 Point No. 9 54 inches $2.55

Characters in Complete Font

Characters in all four sizes of these borders are the same in design.

Holly BORDERS
12 Point No. 120026 54 inches $2.25

Characters in Complete Font

Characters in all three sizes of these borders are the same in design.

Borders shown on this page are made for one color only.
DECORATIVE MATERIAL

24 Point No. 12 (for two colors) 56 inches $4.80

18 Point No. 10 (for two colors) 36 inches $3.70

HOLLY BORDERS
12 Point No. 8 (for two colors) 54 inches $4.50
Characters in Complete Font

Characters in all three sizes of these borders are the same in design

24 Point No. 11 36 inches $2.40

18 Point No. 9 36 inches $1.95

HOLLY BORDERS
12 Point No. 7 54 inches $2.25
Characters in Complete Font

Characters in all three sizes of these borders are the same in design
DECORATIVE MATERIAL

Holly Border

48 Point No. 480007
18 inches $2.25

Holly Border No. 1
Per font $2.40
(For one color only)

48 Point No. 480009 (Red Berries only)
18 inches $2.25

Holly Border No. 2 and 3
No. 2 Per font $2.40
No. 3 (Color) Per font $2.40

48 Point No. 480008 (tint for this border) can also be furnished
18 inches $2.25

The border used around the lower half of this page is Holly Border
Nos. 2 and 3, the No. 2 is the red dots (or berries) only

Each font contains 24 inches
DECORATIVE MATERIAL

HOLIDAY BORDERS Nos. 27 AND 28
Characters in Complete Font

24 Green 24 Red
21 Green 21 Red
22 Green 22 Red
11 Green 6 Green
10 Green 8 Green
23 Green 23 Red
29 Green 29 Red
27 Green 27 Red

36 Point No. 26 (for one color only) 42 inches $4.25

The borders shown on this page are made for one or two colors and are founted separately. Fonts of red characters (berries) include special justifying spaces which are the exact size of the four one-color pieces, and enable the printer to assemble color forms with great ease.

HOLIDAY BORDERS Nos. 30 AND 31
Characters in Complete Font

205 Green 205 Red
206 Green 206 Red
108 Green 108 Red
109 Green 109 Red
110 Green 110 Red
207 Green 207 Red
208 Green 208 Red
209 Green 209 Red
210 Green 210 Red
211 Green 211 Red
202 Green 202 Red
203 Green 203 Red
204 Green 204 Red
205 Green 205 Red

24 Point No. 29 (for one color only) 54 inches $4.25
DECORATIVE MATERIAL

12 Point No. 32 (for two colors)  Per font $4.85

HOLIDAY BORDERS
Made for two colors

Characters in Complete Font

Characters in all three sizes of this border are identical in design and numbered the same as those shown here

AMERICAN TYPE FOUNDERS COMPANY

18 Point No. 33 (for two colors)  Per font $5.15
DECORATIVE MATERIAL

CHRISTMAS TREE BORDERS
Made in Six Sizes

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Point</td>
<td>54 inches</td>
<td>$2.25</td>
</tr>
<tr>
<td>18 Point</td>
<td>36 inches</td>
<td>$1.85</td>
</tr>
<tr>
<td>36 Point</td>
<td>24 inches</td>
<td>$2.40</td>
</tr>
<tr>
<td>48 Point</td>
<td>18 inches</td>
<td>$2.25</td>
</tr>
<tr>
<td>60 Point</td>
<td>12 inches</td>
<td>$1.80</td>
</tr>
</tbody>
</table>

HOLLY CORNERS

No. 10, for one color... Per set of four $1.00
No. 11, for two colors. Per set of four $2.00
No. 8, for two colors. Per set of eight $1.15

This insert printed on PINK CRAYON COVER, plate finish
Basic Size 18.50 lbs.
Made by AMERICAN WRITING PAPER CO.
Holyoke, Mass.
ENGRAVERS BORDERS

12 Point No. 1205 54 inches $2.25

12 Point No. 1202 Per font $3.35

Characters in Complete Font

13 14 11
9 6 12 2 10
7 1 3 8

5 4

12 Point No. 1204 54 inches $2.25

12 Point No. 1203 54 inches $2.25

Characters in Complete Font

1 3 4 2
DECORATIVE MATERIAL

ENGRAVERS BORDERS

18 Point No. 1801 48 inches $2.75
Characters in Complete Font

12 Point No. 1201 54 inches $2.25
Characters in Complete Font

6 Point No. 601 66 inches $2.25
Characters in Complete Font
Gray Border No. 1
Per font $4.85
Characters in Complete Font

Font contains sixteen of character 1; eight each of 2, 3, 5, 6, 7 and 8; twenty-six of 4; two each of 9 and 10

Gray Border No. 2
Per font $4.85
Characters in Complete Font

Font contains sixteen of character 1; eight each of 2, 3, 5, 6, 7 and 8; twenty-six of 4; two each of 9 and 10
DECORATIVE MATERIAL

HafTel Border No. 2
18 Point Per font $5.50
Characters in Complete Font

HafTel Border No. 1
12 Point Per font $3.75
Characters in Complete Font
HAFTEL BORDER No. 3
18 Point Per Font $5.50
Characters in Complete Font

MONOTONE BORDER No. 1
6 Point 60 inches $2.25
Characters in Complete Font

Monotone Border No. 2 (tint for No. 1) 60 inches $2.25
Decorative Material

Antique Borders No. 1

24 Point 36 inches $2.40

18 Point 36 inches $1.85

Characters in Complete Font

12 Point 54 inches $2.25

Characters in Complete Font

Laurel Borders

18 Point 36 inches $1.85

12 Point 54 inches $2.25

Characters in Complete Font

6 Point 50 inches $2.25

Characters in Complete Font
ITALIAN BORDERS

12 Point Italian Border
No. 1201
54 inches $2.25

12 Point Italian Border
No. 1202
54 inches $2.25

12 Point Italian Border
No. 1203
54 inches $2.25

12 Point Italian Border
No. 1204
54 inches $2.25

12 Point Italian Border
No. 1205
54 inches $2.25

12 Point Italian Border
No. 1206
54 inches $2.25

12 Point Italian Border
No. 1207
54 inches $2.25

Typotect Border No. 1

18 Point Typotect Border
36 inches $1.85

12 Point Typotect Border
54 inches $2.25

Characters in Complete Font

Characters in the three sizes of this border are the same in design

6 Point Typotect Border
60 inches $2.25

DECORATIVE MATERIAL
**BULFINCH BORDERS**

24 Point 36 inches $2.40

Characters in Complete Font

Characters are the same in design for all sizes of this border

12 Point $4 inches $2.25

This design made also in the following sizes:
- 10 Point 54 inches $2.10
- 14 Point 42 inches $2.25
- 18 Point 36 inches $1.85
- 48 Point 18 inches $2.25

**UNIT BORDERS**

24 Point 36 inches $2.40

One Character Border

Character the same in design in all sizes of this border

12 Point $4 inches $2.25

This design made also in the following sizes:
- 18 Point 36 inches $1.85
- 30 Point 24 inches $1.95
- 36 Point 24 inches $2.40
DECORATIVE MATERIAL

HYLITE BORDERS

6 Point No. 1  60 inches $2.25

6 Point No. 10  60 inches $2.25

6 Point No. 2  60 inches $2.25

6 Point No. 5  60 inches $2.25

6 Point No. 6  60 inches $2.25

6 Point No. 11  60 inches $2.25

PANEL BORDERS

6 Point No. 1  60 inches $2.25

6 Point No. 16  60 inches $2.25

6 Point No. 6  60 inches $2.25

6 Point No. 56  60 inches $2.25

6 Point No. 6  60 inches $2.25

6 Point No. 76  60 inches $2.25

6 Point No. 26  60 inches $2.25

6 Point No. 51  60 inches $2.25

6 Point No. 31  60 inches $2.25
Decorative Material

Stylus Border

Per font $5.15

Characters in Complete Font

Font contains two each of characters 3, 4, 10 and 11; four each 1, 2, 6, 7, 8, 9, 12, 15 and 16; eight each 5, 20, 21; nine each 13 and 14; thirty-six of 18; forty-eight of 19; sixty-six of 17

676
Decorative Material

Dainty Border No. 1
Per font $5.45

This border is capable of being set in an almost infinite number of combinations, all easily constructed. It will look extremely well in red or any secondary color in a type composition, and at the same time is strong enough to make attractive borders, panels, decorations and end pieces in a one-color composition.

Characters in Complete Font

Font contains eight each of characters 1, 2, 3, 4 and 5; sixteen each of 6 and 7; nineteen of 8; eighteen of 9; twenty-six of 10; twenty-four of 11; four each of 12, 13, 14, 15, 16 and 17.

BORDER BEAUTIES OBTAINED

HIGHLY EFFECTIVE COMBINATIONS
DECORATIVE MATERIAL

OLD ENGLISH BORDERS

18 Point No. 36
36 inches $1.85
Characters in Complete Font

14 Point No. 13
42 inches $2.25
Characters in Complete Font

12 Point No. 37
54 inches $2.25
Characters in Complete Font

18 Point No. 39
36 inches $1.85

12 Point No. 38
54 inches $2.25
Decorative Material

Old English Borders

18 Point No. 40
36 inches $1.85
Characters in Complete Font

12 Point No. 41
54 inches $2.25
Characters in Complete Font

10 Point No. 9
54 inches $2.10
Characters in Complete Font

18 Point No. 42
36 inches $1.85

14 Point No. 19
42 inches $2.25
12 Point No. 43
54 inches $2.25
DECORATIVE MATERIAL

ROMAN BORDERS

18 Point No. 2802
48 inches $3.00

Characters in Complete Font

24 Point No. 2402
49 inches $3.50

Characters in Complete Font

36 Point No. 3602
39 inches $3.75

Characters in Complete Font

680
DECORATIVE MATERIAL

ROMAN BORDERS

18 Point No. 1801
48 inches $3.00
Characters in Complete Font

24 Point No. 2401
48 inches $3.50
Characters in Complete Font

36 Point No. 3601
36 inches $3.75
Characters in Complete Font
Decorative Material

Abbot Border
Per font $2.90
Characters in Complete Font

Font contains two each of characters 11 and 12; four each 4, 5, 6, 9 and 10; five each 1, 2 and 3; six each 7, 8, 13, 14, 15 and 16. (24 inches of straight pieces)

Herald Borders
Characters in Complete Font

Font contains two each of characters 11 and 12; four each 4, 5, 6, 9 and 10; five each 1, 2 and 3; six each 7, 8, 13, 14, 15 and 16. (24 inches of straight pieces)

Magazine Border
6 Point Per font $2.50
Characters in Complete Font

Font contains two each of characters 2 and 12; four each 8, 11, 13 and 14; eight each 7, 9 and 10; fourteen each 3, 4, 5 and 6

Colonial Border
No. 256
6 Point 60 inches $2.25
Characters in Font

682
DECORATIVE MATERIAL

MERCANTILE BORDERS

18 Point

36 inches $1.35

Characters in Complete Font

This font contains eight of character 1; ten of 2; fourteen of 3; four each of 4, 6 and 7; two of 5.

6 Point No. 257

60 inches $2.25

Characters in Complete Font

This font contains twenty-four of character 1; four of 2; thirty of 3; four each of 4 and 6; eight each 5 and 7.

3-on-6 Point No. 49

60 inches $2.25

Characters in Complete Font

This font contains eighteen of character 1; twenty-six of 2; nine each of 3; six of 4; twelve of 5; eight each 6 and 7; four each 8 and 9.

12 Point No. 236

14 inches $2.35

Characters in Complete Font

This font contains sixteen each of characters 1, 3 and 8; thirty of 4; four each 5, 6, 7 and 8.
CENTURY BORDERS

12 Point No. 3  Characters in Complete Font  54 inches $2.25

1  4

This design made also in 18 Point No. 1  36 inches $1.85

12 Point No. 5  Characters in Complete Font  54 inches $2.25

2  5

This design made also in 18 Point No. 3  36 inches $1.85

12 Point No. 7  Characters in Font  54 inches $2.25

3  4

12 Point No. 8  Characters in Complete Font  54 inches $2.25

3  5

DECORATIVE MATERIAL

684
DECORATIVE MATERIAL

CENTURY BORDERS

12 Point No. 1

Characters in Complete Font

12 Point No. 11

Characters in Complete Font

12 Point No. 12

Characters in Complete Font

54 inches $2.25

9 2
3 8
7 4
5

1 10
3 4
7 4
6

2 1
5
6

54 inches $2.25

2 1
5
6

54 inches $2.25

10
1
5
4

2 1
5
6

2 1
5
6

2 1
5
6

685
DECORATIVE MATERIAL

MEADOW BORDER
Per font $4.55
Characters in Complete Font
Font contains forty-one of character 1; eight of 2; thirty-six of 3; six each 4, 5, 6, 9, 19 and 20; four each 7, 8, 10, 11, 12, 13, 15, 16 and 21; ten of 17; three each 14, 22, 24 and 25; two each 18 and 23

GRILLE BORDER
Per font $3.50
Characters in Complete Font
Font contains eighteen each of characters 1 and 2; twenty of 9; twelve each 3, 4, 5 and 10; eight of 6; ten of 11; six of 7; four of 8
DECORATIVE MATERIAL

**Sansom Border**
Per font $4.25
Characters in Complete Font

Font contains thirty of character 1; twenty-four each 5 and 6; eighteen each 3 and 7; twelve each 8 and 9; eight each 3, 4 and 10; three of 12; five of 10

**Sansom Border No. 2**
Per font $3.00
Characters in Complete Font

**Art Ribbon Border**
Per font $4.15
Characters in Complete Font
DECORATIVE MATERIAL

TIMES BORDERS
Characters in Complete Font

12 Point 54 inches $2.25
6 Point 60 inches $2.25

CURTIS BORDERS
Characters in Complete Font

18 Point 60 inches $3.29
12 Point 54 inches $2.25

688
DECORATIVE MATERIAL

AMERICAN BORDERS
ONE OR TWO COLORS

12 Point
No. 1214, Open, and No. 1215, Tint
shown in combination

12 Point No. 1214, Open 54 inches $2.25

12 Point No. 1215, Tint 54 inches $2.25

12 Point No. 1216, Open 54 inches $2.25

12 Point No. 1217, Tint 54 inches $2.25

18 Point
No. 1806, Open, and No. 1807, Tint
shown in combination

18 Point No. 1806, Open 36 inches $1.55

18 Point No. 1807, Tint 36 inches $1.55

36 Point No. 3601, Tint 24 inches $2.40

36 Point No. 3602, Open 24 inches $2.40

36 Point No. 3601, Tint 24 inches $2.40

36 Point No. 3602, Open 24 inches $2.40

18 Point No. 1808, Tint 36 inches $1.55

18 Point No. 1808, Open 36 inches $1.55

36 Point 1898, Open contains 18 of characters 1; 13 each 2 and 3; 2 each 4 and 5

36 Point 1899, Tint contains 18 of characters 1; 13 each 2 and 3; 2 each 4 and 5

36 Point No. 3601, Tint, and No. 3602, Open, shown in combination

689
DECORATIVE MATERIAL

AMERICAN BORDERS
ONE OR TWO COLORS

12 Point
No. 1221, Open, and No. 1222, Tint
shown in combination

12 Point No. 1221, Open 54 inches $2.25

12 Point No. 1222, Tint 54 inches $2.25

18 Point No. 1812, Open 36 inches $1.85

18 Point No. 1813, Tint 36 inches $1.85

12 Point
No. 1223, Open, and No. 1224, Tint
shown in combination

12 Point No. 1223, Open 54 inches $2.25

12 Point No. 1224, Tint 54 inches $2.25

18 Point
No. 1814, Open, and No. 1815, Tint
shown in combination

18 Point No. 1814, Open, and No. 1815, Tint
shown in combination

18 Point
No. 1814, Open, and No. 1815, Tint
shown in combination

18 Point No. 1814, Open, and No. 1815, Tint
shown in combination

12 Point
No. 1225, Open, and No. 1226, Tint
shown in combination

12 Point No. 1225, Open 54 inches $2.25

12 Point No. 1226, Tint 54 inches $2.25

12 Point
No. 1227, Open, and No. 1228, Tint
shown in combination

12 Point No. 1227, Open, and No. 1228, Tint
shown in combination

12 Point No. 1227, Open 54 inches $2.25

12 Point No. 1228, Tint 54 inches $2.25
This is a very ingenious border design. Two colors can be printed from one character. For printing the first color the character is set nick up as usual. For the second color the character is turned once around, the nick to either side, as here shown.

12 Point No. 1220  54 inches $2.25

24 Point No. 2406  36 inches $2.40

36 Point No. 3603  24 inches $2.40

48 Point No. 4801  18 inches $2.25
**American Borders**

**One or Two Colors**

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Point</td>
<td>No. 1210, Open, and No. 1211, Tint shown in combination</td>
<td>54 inches $2.25</td>
</tr>
<tr>
<td></td>
<td>No. 1211, Tint</td>
<td>54 inches $2.25</td>
</tr>
<tr>
<td>18 Point</td>
<td>No. 1804, Open</td>
<td>36 inches $1.85</td>
</tr>
<tr>
<td></td>
<td>No. 1804, Tint</td>
<td>36 inches $1.85</td>
</tr>
<tr>
<td>24 Point</td>
<td>No. 2403, Open, and No. 2404, Tint shown in combination</td>
<td>36 inches $2.40</td>
</tr>
<tr>
<td></td>
<td>No. 2403, Tint</td>
<td>36 inches $2.40</td>
</tr>
<tr>
<td></td>
<td>No. 2405, 36 inch.,</td>
<td>36 inches $2.40</td>
</tr>
<tr>
<td>6 Point</td>
<td>No. 626, Open</td>
<td>60 inches $2.25</td>
</tr>
<tr>
<td></td>
<td>No. 627, Tint</td>
<td>60 inches $2.25</td>
</tr>
</tbody>
</table>

For two-color work, turn halfway around and print the dark part over the white or unprinted portion. A unique effect may be thus obtained.

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Point</td>
<td>No. 1212, Open, and No. 1213, Tint shown in combination</td>
<td>54 inches $2.25</td>
</tr>
<tr>
<td>12 Point</td>
<td>No. 1212, Open</td>
<td>54 inches $2.25</td>
</tr>
<tr>
<td>12 Point</td>
<td>No. 1213, Tint</td>
<td>54 inches $2.25</td>
</tr>
</tbody>
</table>
DECORATIVE MATERIAL

AMERICAN BORDERS

6 Point No. 601
60 inches $2.25

6 Point No. 608
60 inches $2.25

6 Point No. 615
60 inches $2.25

6 Point No. 602
60 inches $2.25

6 Point No. 609
60 inches $2.25

6 Point No. 616
60 inches $2.25

6 Point No. 603
60 inches $2.25

6 Point No. 610
60 inches $2.25

6 Point No. 617
60 inches $2.25

6 Point No. 604
60 inches $2.25

6 Point No. 611
60 inches $2.25

6 Point No. 618
60 inches $2.25

6 Point No. 605
60 inches $2.25

6 Point No. 612
60 inches $2.25

6 Point No. 619
60 inches $2.25

6 Point No. 606
60 inches $2.25

6 Point No. 613
60 inches $2.25

6 Point No. 620
60 inches $2.25

6 Point No. 607
60 inches $2.25

6 Point No. 614
60 inches $2.25

6 Point No. 621
60 inches $2.25
DECORATIVE MATERIAL

AMERICAN BORDERS

12 Point No. 1206 54 inches $2.25
Characters in Complete Font

12 Point No. 1205 54 inches $2.25
Characters in Complete Font

12 Point No. 1307 54 inches $2.25
One Character Border

12 Point No. 1304 54 inches $2.25
Characters in Complete Font

3 Point No. 322 66 inches $2.25
One Character Border

3 Point No. 323 66 inches $2.25
Characters in Complete Font

12 Point No. 1203 54 inches $2.25
Characters in Complete Font

5 Point No. 501 54 inches $1.95
One Character Border

6 Point No. 622 60 inches $2.25
Characters in Complete Font

6 Point No. 623 60 inches $2.25
Characters in Complete Font
AMERICAN BORDERS

24 Point No. 2401 36 inches $2.40

Characters in Complete Font

Characters are the same in design for all sizes of this border

12 Point No. 1201 54 inches $2.25

Made also in 18 Point No. 1801 36 inches $1.85

24 Point No. 2402 36 inches $2.40

Characters in Complete Font

Characters are the same in design for all sizes of this border

12 Point No. 1202 54 inches $2.25

Made also in 18 Point No. 1802 36 inches $1.85
DECORATIVE MATERIAL

AMERICAN Borders

6 Point No. 624 60 inches $2.50

3 Point No. 324 60 inches $2.50

6 Point No. 625 60 inches $2.50

12 Point No. 1208 54 inches $2.25

12 Point No. 1209 54 inches $2.25

18 Point No. 1803 36 inches $1.85

12 Point 54 inches $2.25

12 Point 54 inches $2.25

12 Point 54 inches $2.25

6 Point 60 inches $2.25

Twelve Point Border

697
DECORATIVE MATERIAL

SPARTAN BORDERS

24 Point No. 2402
42 inches $3.50

18 Point No. 1802
48 inches $3.00

12 Point No. 1202
60 inches $3.00

12 Point No. 1203
60 inches $3.00

18 Point No. 1803
48 inches $3.00

Characters in Complete Font

Characters in Complete Font

Characters in Complete Font

Characters in Complete Font
Spartan Borders

24 Point No. 2401
42 inches $3.50

Characters in Complete Font

18 Point No. 1801
48 inches $3.00

Characters in Complete Font

12 Point No. 1201
60 inches $3.00

Characters in Complete Font

24 Point No. 2403
42 inches $3.50

Characters in Complete Font
PARAMOUNT BORDERS

18 Point No. 1801
48 inches $3.00

Characters in Complete Font

18 Point No. 1802
48 inches $3.00

Characters in Complete Font

12 Point No. 1201
60 inches $3.00

Characters in Complete Font

12 Point No. 1202
60 inches $3.00

Characters in Complete Font

12 Point No. 1203
60 inches $3.00

Characters in Complete Font

12 Point No. 1204
60 inches $3.00

One Character Border
PARAMOUNT BORDERS

Show a richness of design with just a touch of the bizarre and may be easily formed into a variety of most interesting combinations.

American Type Founders Company

ANCIENT EGYPTIAN TWILIGHTS AND OTHER SENTIMENTAL VERSE

Translated by Omar Zastrow

Published by the American-Egyptian Literary Society of Chesterhaven
ACME BORDERS

SECTION A Per font $3.40
Characters in Complete Font

Font contains two each of characters 8A, 10A, 11A, 12A, 13A, 14A, 15A, 16A and 18A; four each of 6A, 7A, 8A, 17A, 19A, 20A; ten of 1A; fourteen each 3A, 4A and 5A; fifteen of 2A

SECTION B Per font $2.90
Characters in Complete Font

Font contains one each of characters 24B, 25B, 26B and 28B; two each 23B and 27B; forty-two each 21B and 22B

SECTION C Per font $3.50
Characters in Complete Font

Font contains four each of characters 12C, 13C, 14C, 15C, 16C, 17C, 18C, 19C and 20C; six of 8C; eight each 21C, 22C, 23C and 24C; six of 9C; eight each 11C, 12C and 13C; twelve of 1C; sixteen each 5C, 6C, 8C, 9C, 10C and 11C; twenty of 2C

SECTION D Per font $2.90
Characters in Complete Font

Font contains forty-eight each of 25D and 26D; six of 27D; four each 28D, 29D and 30D; three each 29D and 30D
DECORATIVE MATERIAL

LINEAR BORDERS

12 Point

54 inches $2.25

Characters in Complete Font

Font contains eight of character 1; thirty-six of 2; sixteen of 3; four each of 4 and 5; eight of 6

6 Point

60 inches $2.25

Characters in Complete Font

Font contains sixteen of character 1; fifty-four of 2; thirty-six of 3; four each of 4 and 5; eight of 6; forty-two of 7

18 Point

36 inches $1.85

Characters in Complete Font

Font contains four each of characters 1 and 6; ten of 2; eight of 3; four of 5

24 Point

36 inches $2.40

Characters in Complete Font

Font contains four each of characters 1 and 6; nine of 2; thirteen of 3
Decorative Material

Adam Border
36 Point Per font $4.50
Characters in Complete Font

American Type Founders Company
DECORATIVE MATERIAL

CRISSCROSS BORDERS
12 Point 54 inches $2.25
Characters in Complete Font

18 Point 36 inches $1.85

Can be used either as a straight border or for fine ruled work

AGATHA BORDERS
Characters in Complete Font

6 Point 60 inches $2.25

12 Point 54 inches $2.25

CONCRETE BORDERS

A one-piece interchangeable border or background which will fit any job set to multiples of six points

6 Point 60 inches $2.15

12 Point 54 inches $2.25

18 Point 36 inches $1.85

Characters in Complete Font

705
Decorative Material

24 Point BEACON

18 Point CREATE

BEACON Borders
24 Point: Font contains Caps, &, and 30 each thick and thin spacing blanks
Extra blanks, large size, font of 36 inches $2.40
18 Point: Font contains Caps, &, and 28 thin and 30 thick spacing blanks
Extra blanks, large size, font of 36 inches $1.86

CHIC DECORATORS, SERIES 1
Per font $3.20

CHIC DECORATORS, SERIES 2
Per font $3.20

706
DECORATIVE MATERIAL

MODERN FLOURISHES
Per font $5.00

MODERN FLOURISHES No. 2
Per font $5.00

MODERN BRACKETS
Per font $4.00

MODERN DASHES
Per font $4.30
### Jaquish Brass Rule Ornaments, Series 1

**Per font $6.00**

<table>
<thead>
<tr>
<th>Characters in Complete Font</th>
</tr>
</thead>
<tbody>
<tr>
<td>Font contains seventeen characters each of Nos. 6 and 7; sixteen characters each of Nos. 1, 3, 5 and 18; twelve characters each of Nos. 10 and 11; eight characters each of Nos. 2, 4, 5, 9, 12, 13, 14, 15, 16, 17, 19 and 20</td>
</tr>
</tbody>
</table>

### Jaquish Brass Rule Ornaments, Series 2

**Per font $5.25**

<table>
<thead>
<tr>
<th>Characters in Complete Font</th>
</tr>
</thead>
<tbody>
<tr>
<td>Font contains thirty-two characters of No. 21; sixteen characters each of Nos. 25, 26, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38 and 40; ten characters each of Nos. 23, 24 and 27; eight characters of No. 22</td>
</tr>
</tbody>
</table>

### Jaquish Ornamental Dashes

**Per font $7.50**

Price per dozen any one character, 6 point 75c; 8 point $1.00; 10 point $1.25

| Font contains eight of each character on 6, 8 and 10 point bodies |

### Jaquish Ornamental Brackets

**Per font $2.00**

**Ornamental Brackets No. 2**

**Per font $2.00**

Font contains sixteen of each character as shown.
**Jaquish Brass Rule Ornaments, Series 3**

Per font $4.25

Font contains four each of characters 1, 2 and 7; eight each of 3 and 6; sixteen each of 2, 3, 5, 6, 8, 9, 10, 11 and 12

---

**Bruce Embellishers**

Per font $2.20

Font contains four each of characters 1 and 4; twelve of 2; forty-four of 3; six each 6 and 7; one each 7 and 10; eight of 8; eighteen of 9
DECORATIVE MATERIAL

BEACON COMBINATION ORNAMENTS
Per font $3.50
Characters in Complete Font

Font contains four each of characters 4, 5, 6, 7 and 8; five each of 1 and 3;
six of 2; sixteen of 9

BRADLEY PARAGRAPH TERMINALS
Cast on 12, 18 and 24 Point bodies
Per font $3.00

Font contains four of each character

GOUY PARAGRAPH TERMINALS
Per font $2.00

Font contains twenty-three of the 6 point character; sixteen of
8 point; fourteen of 10 point; nine of 12 point; eight of 14 point;
six of 18 point; three each of 24 and 30 point; two
each of 36, 42, 48, 60 and 72 point

710
This distinctive series of ornaments is adapted to every size of page and to all classes of large and small forms of advertising. Many attractive designs are very easily made.

Characters in Complete Font

Per font $4.85

Font contains sixteen each of characters 1, 2 and 8; twenty of 3; twenty-four of 5; seven of 6; twelve of 9; eight of 10; four each 7, 8, 11, 12, 13, 14, 15 and 16.

A special six point brass rule is made to work with Schuil Ornaments and is used for long panels in connection with character No. 1 for end pieces. It is put up in regular labor-saving fonts and sold in strips at 40c per foot.
Antique Ornaments

Antique Ornaments are cast in type molds to point body and may be successfully used on either rough finished or coated stock. Many of the characters are so designed that they can be turned either side up with propriety.
DECORATIVE MATERIAL

ANTIQUE ORNAMENTS

7005 (Mortised) 85c
12005—$1.15
6005 (Mortised) 65c
6006—65c
3606—45c
4805—65c
6008 (Mortised) 65c
7206—75c
3607 (Mortised) 60c
6008 (Mortised) 65c
8007—60c
7208 (Mortised) 75c
4807 (Mortised) 65c
8007—60c
4905 (Mortised) 65c
8408—60c
7207 (Mortised) $1.00
3905 (Mortised) 65c

7006 (Mortised) 75c
6005 (Mortised) 65c
3606—45c
4805—65c
6008 (Mortised) 65c
7206—75c
3607 (Mortised) 60c
6008 (Mortised) 65c
8007—60c
7208 (Mortised) 75c
4807 (Mortised) 65c
8007—60c
4905 (Mortised) 65c
8408—60c
7207 (Mortised) $1.00
3905 (Mortised) 65c
Cleland Combination Ornaments
(Order by Number)

1 - 75c
2 - 70c
3 - 90c
4 - 95c
5 - 45c
6 - 45c
7 - 50c
8 - 50c
9 - 55c
10 - 55c
11 - 2 for 50c
12 - 2 for 50c
13 - 65c
14 - 65c
15 - $1.00
16 - 90c
17 - 70c
18 - 55c
19 - 55c
20 - 45c
21 - Cast in Type Molds
12 - Extra Deep

Cleland Combination Ornaments Make Good Borders and Bands

2 for 45c

714
DECORATIVE MATERIAL

Cleland Ornaments

Mortised
9613—$1.05
7207—$1.00
7203—65c
7201—$1.00
7211—55c
7202—55c

Mortised
9612—$1.25
12005—$1.25
4818 2 for 55c
4806 2 for 55c

Mortised
12004—$1.75
4810 2 for 55c
4809—70c
Cleland Ornaments

Mortised

9629 - $1.10
7214 - 75c

Mortised

9629 - 70c
7225 - 55c

Mortised

9616 - $1.55
7224 - 85c

Mortised

9616 - 85c
7227 - 55c

Mortised

9625 - 45c
8419 - 55c

Mortised

9625 - 65c
10818 - $1.05

Mortised

9625 - 65c
10818 - 85c

Mortised

9625 - 65c
10818 - $1.05

Mortised

9625 - 85c
10818 - 85c

Mortised

9625 - 85c
10818 - $1.05

Mortised

9625 - 85c
10818 - 85c

Mortised

9625 - 85c
10818 - $1.05
Decorative Material

Haftel Ornaments

3603—50c
4803—55c
6003—70c
6002—75c
4802—55c
3605—40c
3902—50c
4806—45c
2408—3 for 55c

9601—80c
6004—55c
4804—50c
7201—65c
7204—65c
6001—55c
5402—70c
6005—65c

6003—70c
3609—55c
4809—45c
3609—40c
TIME AND TIDE
By M. G. LOVER

BING'S GOLF SCHOOL
ON AVENUE
PITTSBURGH

ALADDIN AND HIS LAMP
FROM A THOUSAND AND ONE NIGHTS

718
DECORATIVE MATERIAL

VOCATIONAL CAMEOS

4806-75c
7206-65c
6006-55c
4806-45c

4808-65c
7208-45c
6007-55c
7207-65c

6008-50c
6010-50c
4808-40c
6009-50c

6011-50c

7210-55c
7211-55c

4812-45c
6012-55c
7212-65c
8412-75c

720
Decorative Material

Vocational Cameos

8415—75c
7213—65c
6013—55c
4813—45c

6014—50c
4814—40c
4809—45c
4810—40c
4817—40c
6017—50c

7214—55c
7219—65c
7218—65c
7217—55c

4819—45c
6019—55c
6018—55c
4818—45c

7215—55c
4820—55c

4815—40c
6015—50c
3620—55c
6016—50c
4816—40c
These excellent designs will help make your printing more attractive

CAST IN TYPE MOLDS

THE BULLETIN
September Issue
Decorative Material

Cloister Ornaments

6039 (Mortised) $1.00

Programme

7238 (Mortised) $1.25

3620—70c
3613—35c
1326—40c
2421—45c
2400—55c
2414—60c
3001—60c
3622—50c
3628 2 for 45c
4827—35c
4824—70c
7220—50c

723
Decorative Material

Cloister Ornaments

4809 - 65c
3629 - 50c
2474 - 35c
7221 - $1.00
3632 - 70c
4870 - 35c
2439 - 45c
7238 - 50c
2472 - 4 for 35c
4888 - 35c
3071 - 2 for 40c
4866 - 35c
7294 - 50c
5495 - 45c
3669 - 2 for 40c
7255 - 50c
5451 - 45c
3667 - 2 for 40c
12064 - 85c
12068 - 85c
TWENTIETH CENTURY ORNAMENTS

SERIES 1 Per font $5.45

1--60c
3--50c
7--2 for 45c
12--55c
6--35c
8--2 for 45c
14--55c

SERIES 2 Per font $3.90

58--2 for 40c
50--40c
55--2 for 40c
55--6 for 40c
56--2 for 40c
52--40c
62--40c
62--55c
60--45c
61--45c
54--3 for 45c
57--2 for 40c

81--40c
13--3 for 45c
11--90c
9--2 for 45c
5--50c

88--2 for 40c
82--40c
82--40c
85--6 for 40c
85--6 for 40c
86--2 for 40c
80--45c
83--45c
89--45c
52--50c
58--2 for 40c
57--2 for 40c
51--2 for 40c
50--40c
49--40c

Decorative Material

Roters Illustrators

8415—$0.50

10807—$1.15

7336—$0.75

7201—$0.75

7227—$0.75

12002—$1.25

10809—$1.05

7212—$0.55

12010—$1.15

10828—$1.15

7205—$0.55

7217—$1.00

1404—$1.45
DECORATIVE MATERIAL

Jaquish Ornaments No. 3
Per font $6.75

Single characters sold at prices listed

44—55c
43—50c
49—55c
42—70c
46—55c
41—70c
40—55c
47—55c

Jaquish Ornaments make good headpieces, bands, etc. when decorations in black and white are desired.

45—55c
51
4 for 45c

This font contains one each of Nos. 41, 42, 43, 44, 45, 46, 47 and 48; six each of Nos. 49 and 50; ten of No. 51; and seven of No. 52.

Jaquish Ornaments No. 4
Per font $5.50

Single characters sold at prices listed

53—55c
54—55c
52—45c
55—70c
60—45c
59—45c
62—45c
60—55c
56—45c
51—45c
61—50c
64—2 for 50c
57—50c
63

This font contains two each of Nos. 53, 54, 55, 56, 57, 58, 59 and 60; six each of Nos. 61 and 62; sixteen of No. 63; nine of No. 64.
ADAM ORNAMENTS No. 1
Per font $4.00

ADAM ORNAMENTS No. 2
Per font $4.00
INTRODUCING

Orphic Spots
for Society Printing

AMERICAN TYPE FOUNDERS COMPANY
Decorative Material

Bodoni Cast Ornaments

- 12001—$1.30
- 12006—55¢
- 9002—90¢
- 605—55¢
- 4816—55¢
- 3675—2 for 40¢
- 14413—50¢
- 4810—4 for 50¢
- 2414—4 for 55¢
- 7204—70¢

 Prices: 9609-60¢ 12001-70¢ 9612-35¢ 7207-80¢ 7218-50¢ 14413-60¢ 4810-4 for 55¢ 2414-4 for 55¢ 7204-70¢
**Decorative Material**

**Bookman Ornaments**
- 8402 - 60c
- 96102 - 80c
- 96168 (two colors) $1.45
- 8403 - $1.15
- 12001 - 90c
- 12002 - 30c

**Della Robbia Ornaments**
- 6005 - 55c
- 4806 - 50c
- 3602 - 45c
- 7200 - 45c
- 7204 - 45c
- 8410 - 70c
- 8411 - 90c
- 7203 - 40c
- 3608 - 40c
Decorative Material

Versatile Ornaments

133 - 2 for 40c
85 - 4 for 35c

127 - 2 for 40c
128 - 3 for 46c

129 - 3 for 45c

43 - 55c
12 - 50c

54 - 55c
11 - 45c

158 - 35c
159 - 35c

5 - 40c
11 - 45c

24 - 45c
42 - 80c

28 - 2 for 45c
VERSATILE ORNAMENTS

70-65c

Group L complete 65c

Group N complete 85c

Group Q complete 45c

Group H complete 50c

143-50c 155-50c 156-50c 123-50c

Group I complete 65c

15-55c

Per pair 45c

22-36c

DELLA ROBBIA FESTOONS No. 1

18 Point

1 2 3 4 5 6 7

Made also in the following sizes:
12 Point No.1 54 inches $2.25 24 Point No.1 36 inches $2.40

DELLA ROBBIA FESTOONS No. 2

Per font $2.96

Characters in Complete Font

Font contains two each of characters 1, 3, 4, 5, 6 and 8; all each 7 and 9; ten of 2

739
DECORATIVE MATERIAL

TRAP SHOOTER SERIES

11—60c
6—55c
25—70c
2—55c
15—45c
23—75c
4—55c

VACATION ORNAMENTS

2—70c Two colors $1.20
5—$1.00 Two colors $1.80
3—$1.50 Two colors $2.35
4—85c Two colors $1.55
1—80c Two colors $1.65

Made for Two Colors
Cast Evenly to Points
DECORATIVE MATERIAL

HOLIDAY DECORATORS

222 (two colors) 90c
222 (two colors) $1.00
232 (two colors) $1.25
234 (two colors) $1.55
238 (two colors) $1.25
376 (two colors) $1.20
376 (two colors) $1.30
390 (two colors) $1.20
391 (two colors) $1.30
398 (two colors) $1.30
246 (two colors) 75c
248 (two colors) 90c
252 (two colors) $1.25
254 (two colors) $1.35
258 (two colors) $1.35
258 (two colors) $1.80
264 (two colors) 90c
274 (two colors) $1.30
294 (two colors) $1.90
30 (two colors) $1.90
30 (two colors) $1.90
319 (two colors) 65c
376 (two colors) $1.20
380 (two colors) $1.30
## Holiday Decorators

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>286</td>
<td>Two colors</td>
<td>15c</td>
</tr>
<tr>
<td>287</td>
<td>Three colors</td>
<td>20c</td>
</tr>
<tr>
<td>304</td>
<td>Two colors</td>
<td>35c</td>
</tr>
<tr>
<td>305</td>
<td>Three colors</td>
<td>40c</td>
</tr>
</tbody>
</table>

**Mortised**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>Two colors</td>
<td>$1.65</td>
</tr>
<tr>
<td>291</td>
<td>Three colors</td>
<td>$2.35</td>
</tr>
</tbody>
</table>

**Two colors**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>306</td>
<td>Two colors</td>
<td>45c</td>
</tr>
<tr>
<td>307</td>
<td>Three colors</td>
<td>50c</td>
</tr>
</tbody>
</table>

**Three colors**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>308</td>
<td>Two colors</td>
<td>55c</td>
</tr>
<tr>
<td>309</td>
<td>Three colors</td>
<td>60c</td>
</tr>
</tbody>
</table>

### Other Items

- **72** - (two colors) $1.30
- **117** (two colors) $2.25
- **424** (two colors) $1.55
- **382** (two colors) $1.90
- **13** (two colors) $1.75
- **126** (two colors) $1.50
- **131** (two colors) $1.75
- **127** (two colors) $1.75

---

**Note:** Prices are in cents.
DECORATIVE MATERIAL

Holiday Decorators

312 (two colors) 90c

196—55c

144—50c

242 (two colors) 90c

371—55c

370 (two colors) $1.00

389—50c

388 (two colors) 95c

439—$1.06

Three colors

329—80c

Two colors

397—45c

386 (two colors) 80c

396 (two colors) 75c

64—40c

278 (green) 75c

279 (blue) 75c

280 (red) 50c

278A (three colors) $1.70

369—40c

368 (two colors) 75c

406—$1.15

Three colors

362 (two colors) 80c

384 (three colors) $1.90

264 (two colors) $1.20

114 (two colors) $1.10

112—50c

374 (two colors) 80c

113—35c

142

12 for 35c

140

4 for 35c

115 (two colors) $2.05

116 (three colors) $3.20

1—$1.45

357 (two colors) 55c

Three colors

Two colors

Three colors

746
DECORATIVE MATERIAL

HOLIDAY DECORATORS

77—$1.30  128 (two colors) $1.85

298 (two colors) 80c

42—60c

296—$2.10  Two colors

261—45c

350 (two colors) 80c

418—90c

Three colors

421 (three colors) $1.00

33—85c

212 (two colors) 90c

2—$1.00  118 (two colors) $1.50

111—45c

415—55c

Three colors

94—$1.50

747
UNITED STATES FLAGS
For One Color

UNITED STATES FLAGS
For Two Colors

UNITED STATES FLAG BORDERS
For One Color

UNITED STATES FLAG BORDERS
For Two Colors

Attention is called to the fact that the United States, and several of the individual States, restrict and prohibit by law the use of the United States Flag, the State Flags and the National and State Coats of Arms for either advertising or business purposes of any nature. All cuts, electrotypes or type representations of same made, sold or offered for sale by the American Type Founders Company are made and sold on the condition that they are not to be used in any manner prohibited by law.
Post Card Embellishers

Trade Emblems

Made in the USA

7211—50c

Same design made also in the following sizes:
- 24 Pt. (2411) ... 4 for 35c
- 36 Pt. (3611) ... 2 for 40c
- 48 Pt. (4811) ... each 50c
- 60 Pt. (6011) ... each 50c
- 72 Pt. (7211) ... each 50c

Made in America

7214—45c

Same design made also in the following sizes:
- 36 Pt. (3614) ... 2 for 40c
- 48 Pt. (4814) ... 2 for 45c
- 60 Pt. (6014) ... each 40c
- Cast in two pieces
- Any city or town can be inserted

Printed in U.S.A. Imprints

Per font $1.25

1 2 3 4

7 6 5

Printed in the USA

Slocum Seals

Made in the following sizes:
- 24 Point ........ 4 for 35c
- 36 Point ........ 2 for 40c
- 48 Point ......... each 45c
- 72 Pt. ............ each 40c
- 96 Point ......... each 55c

Per font, one of each size $1.50

Locus Sigilli

354E ... 3 for 30c

664E—2 for 35c

664D—25c

Made in the following sizes:
- 18 Pt. (1802) ... 8 for 35c
- 24 Pt. (2402) ... 4 for 35c
- 36 Pt. (3602) ... 2 for 40c
- 48 Pt. (4802) ... each 35c
- 60 Pt. (6002) ... each 40c
- 72 Pt. (7202) ... each 40c

753
Bernard's monograph on Tory was first published in the year 1857, when M. Bernard was already a recognized authority on the history of typography. In the year 1865, after an interval devoted largely to a search for further information about Tory, and also for examples of his work as an artist, a second edition of the book appeared, enlarged by over half, arranged more systematically, and embellished with several additional engravings of designs that are, in the author's opinion, attributable to Tory. The Iconography, which forms the third part of this revised edition, did not appear as such in the first edition, although a small part of the material it contains may be found scattered through the edition. Now it occupies far more space than the Biography and spirit and effect of the original result is more truly a reproduction would have been. Both in these designs were exact site, and as a rule they contain pages of drawings from all are and expensive volumes that was done in France when more elaborate than be- fully printed by Colines and case. Some of them, however, hands of inferior printers irregularities due to the fullness of the printers discernible, a volume more elaborate than the French fashion, is in list of contents.

Tory Ornaments for Headpieces and Tailpieces

American Type Founders Company
EVERYTHING FOR THE PRINTER
Decorative Material

Tory Ornaments

2—$1.35

3—$1.25

4—$1.15

5 (Mortised) $1.10

6 (Mortised) $1.05

7—65¢

10—75¢

11—66¢

12—66¢

American Type Founders Company
EVERYTHING FOR THE PRINTER
GOLF ILLUSTRATORS

[Image of golf illustrated characters]

10—55c
19—65c
1—45c
6—40c
12—50c
4—60c
2—50c

CHAP-BOOK DIRECTORS

Four eye-catching styles made in nine sizes: 24, 30, 36, 42, 48, 60, 72, 96 and 120 Point

24 Point Per font of eight pairs, 16 characters 70c
42 Point Per font of four pairs, 8 characters ... 70c
60 Point Per font of four pairs, 8 characters ... $1.10
42 Point and 60 Point carried in stock only at Foundry
Decorative Material

Mural Ornaments

Busha Ornaments
Decorative Material

Telephone Cast Cuts

12801—60c
9601—50c
8401—50c
7201—45c
6001—40c
5401—35c
4801—35c
3601—30c
2401—25c
1801—20c

1802—6 for 35c
2402—4 for 35c
3602—3 for 30c
4802—2 for 45c
6002—40c
7202—45c
8402—50c
9602—60c

Cast in Type Molds

1803—4 for 45c
2403—8 for 35c
3603—2 for 40c
4803—4 for 35c
6003—40c
7203—45c
8403—50c
9603—55c

Speakers

Per font $1.50
Single character 30c

1 2 3 4 5 6 7 8

Colonials

Per font $1.50
Single character 30c

1 2 3 4 5 6 7 8 9
DECORATIVE MATERIAL

ART ORNAMENTS

<table>
<thead>
<tr>
<th>Series</th>
<th>Font</th>
<th>Characters</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>72015</td>
<td>2 for 45c</td>
<td>50c</td>
</tr>
<tr>
<td>60</td>
<td>72018</td>
<td>2 for 45c</td>
<td>50c</td>
</tr>
<tr>
<td>57</td>
<td>60009</td>
<td>2 for 45c</td>
<td>50c</td>
</tr>
<tr>
<td>57</td>
<td>72016</td>
<td>2 for 45c</td>
<td>50c</td>
</tr>
<tr>
<td>55</td>
<td>72013</td>
<td>50c</td>
<td></td>
</tr>
</tbody>
</table>

ART COMBINATION ORNAMENTS

<table>
<thead>
<tr>
<th>Series</th>
<th>Font</th>
<th>Characters</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>72024</td>
<td>50c</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>48027</td>
<td>3 for 40c</td>
<td>25c</td>
</tr>
<tr>
<td>57</td>
<td>48028</td>
<td>4 for 35c</td>
<td>35c</td>
</tr>
<tr>
<td>55</td>
<td>60010</td>
<td>6 for 40c</td>
<td>55c</td>
</tr>
<tr>
<td>55</td>
<td>36027</td>
<td>6 for 40c</td>
<td>55c</td>
</tr>
<tr>
<td>55</td>
<td>36028</td>
<td>45c</td>
<td></td>
</tr>
</tbody>
</table>

Series 60
Per font $1.45
Font contains two each of characters 72013 and 48027; six of character 48027

Series 57
Per font $1.10
Font contains two each of characters 60010 and 48028; six of character 48027

Series 55
Per font $1.80
Font contains two each of characters 60010 and 36028; six of 36027
DECORATIVE MATERIAL

JAQUISH ORNAMENTS

CAST IN TYPE MOLDS

Mortised

6010—$1.10

Mortised

14401—$1.10

Mortised

4801—50c

Mortised

7206—75c

Mortised

9665—90c

Mortised

7204—$1.35

Mortised

10808—$1.05

Mortised

14403—$1.35

Mortised

7209—90c

Mortised

12002—$1.15

9605—90c
Decorative Material

Thanksgiving Ornaments

1 - 40c
6 - 35c
3 - 35c
8 - 55c
2 - 40c
11 - 45c
9 - 2 for 45c
5 - 35c
10 (two colors) 65c
7 - 2 for 45c

Italian Bands

12 Point No. 1
54 inches $2.25

18 Point No. 2
36 inches $1.85

24 Point No. 2
36 inches $3.40

Parsons Initial Decorators

(Not mortised)

9610 - 80c
3611 - 3 for 50c
4811 - 2 for 85c
7211 - 65c
9611 - 70c

Parsons Swash Initials and Parsons Initial Decorators in fonts are shown on page 86.
## Decorative Material

### Chap-Book Guidons

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 Point</td>
<td>Font contains ten pairs each of Brackets and Parentheses; ten each of Paragraph Marks.</td>
<td>$0.85</td>
</tr>
<tr>
<td>18 Point</td>
<td>Font contains eight pairs each of Brackets and Parentheses; eight each of Paragraph Marks.</td>
<td>$0.85</td>
</tr>
<tr>
<td>24 Point</td>
<td>Font contains six pairs each of Brackets and Parentheses; six each of Paragraph Marks.</td>
<td>$0.85</td>
</tr>
<tr>
<td>30 Point</td>
<td>Font contains four pairs each of Brackets and Parentheses; four each of Paragraph Marks.</td>
<td>$1.00</td>
</tr>
<tr>
<td>36 Point</td>
<td>Font contains three pairs each of Brackets and Parentheses; three each of Paragraph Marks.</td>
<td>$1.00</td>
</tr>
<tr>
<td>42 Point</td>
<td>Font contains two pairs each of Brackets and Parentheses; two each of Paragraph Marks.</td>
<td>$1.00</td>
</tr>
<tr>
<td>60 Point</td>
<td>Font contains two pairs each of Brackets and Parentheses; two each of Paragraph Marks.</td>
<td>$1.10</td>
</tr>
<tr>
<td>72 Point</td>
<td>Font contains two pairs each of Brackets and Parentheses; one each of Paragraph Marks.</td>
<td>$1.15</td>
</tr>
</tbody>
</table>

### Swastika Ornaments

- **Black** Per font $1.15
  - Font contains two each of 6, 8, 10, 12, 15, 24 and 30 Point,
  - and one each of 36, 48, 60 and 72 Point

- **Outline** Per font $1.15
  - Font contains two each of 6, 8, 10, 12, 18, 24 and 30 Point,
  - and one each of 36, 48, 60 and 72 Point

### Laurel Ornaments

- **6 Point** Per font $1.80
- **12 Point** Per font $1.80
- **18 Point** Per font $2.25

Characters in Complete Font of 18 Point:
The characters of 6 and 12 Point are practically the same as those of 18 Point.

Laurel Ornaments are cast in cored type molds, with as little shoulder as possible inside wreaths, so that type lines may be set close up.

A great variety of designs may be produced with these ornaments. Wreaths are enlarged symmetrically by using the single piece.
DECORATIVE MATERIAL

DELLA ROBBIA INITIALS

48 Point No. 4802, two colors, set of 52 characters $7.00
Single character, two colors 65c

48 Point No. 4801, one color, set of 26 characters $3.50
Single character, one color 35c

72 Point No. 7202, two colors, set of 52 characters $14.06
Single character, two colors 90c

72 Point No. 7201, one color, set of 26 characters $7.00
Single character, one color 50c

769
DECORATIVE MATERIAL

VIRKOTYPE COMBINATION MONOGRAMS

Series A, one type each, 81 characters
Series B, color for Series A, one type each, 81 characters

Per font $7.25

Series A or Series B
Each two letter combination $0.55
Each three letter combination $0.85
Each four letter combination $1.10
Each five letter combination $1.40
**DECORATIVE MATERIAL**

**VIRKOTYPE COMBINATION MONOGRAMS**

Series C, one type each, 81 characters  
Series D, color for Series C, one type each, 81 characters  

Per font $4.75

Series C or Series D  
Each two letter combination $0.45  
Each three letter combination $0.70  
Each four letter combination $0.90  
Each five letter combination $1.15

**VIRKOTYPE TINT**  
Blocks No. 2  
Four sizes—two, three, four and five letter combinations  
Per font $1.25

15–50c  
12–35c  
13–40c  
14–45c

Series E or Series F  
Each two letter combination $0.35  
Each three letter combination $0.55  
Each four letter combination $0.70  
Each five letter combination $0.90

**VIRKOTYPE TINT**  
Blocks No. 3  
Four sizes—two, three, four and five letter combinations  
Per font $1.00

26–45c  
22–50c  
23–50c  
24–60c
Vanity Initials are cast full on the body and are not mortised.
Vanity Initials are cast full on the body and are not mortised.
Vanity Initials are cast full on the body and are not mortised
Vanity Initials are cast full on the body and are not mortised.
DECORATIVE MATERIAL

Vanity Initials

<table>
<thead>
<tr>
<th>Initial</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST3</td>
<td>90c</td>
</tr>
<tr>
<td>Y2</td>
<td>55c</td>
</tr>
<tr>
<td>V1</td>
<td>50c</td>
</tr>
<tr>
<td>W1</td>
<td>45c</td>
</tr>
<tr>
<td>W3</td>
<td>65c</td>
</tr>
<tr>
<td>W2</td>
<td>55c</td>
</tr>
<tr>
<td>W4</td>
<td>75c</td>
</tr>
<tr>
<td>W5</td>
<td>45c</td>
</tr>
<tr>
<td>W6</td>
<td>55c</td>
</tr>
<tr>
<td>W7</td>
<td>65c</td>
</tr>
<tr>
<td>W8</td>
<td>50c</td>
</tr>
<tr>
<td>W9</td>
<td>55c</td>
</tr>
<tr>
<td>W10</td>
<td>70c</td>
</tr>
<tr>
<td>LT3</td>
<td>65c</td>
</tr>
<tr>
<td>LT8</td>
<td>55c</td>
</tr>
<tr>
<td>LT9</td>
<td>45c</td>
</tr>
<tr>
<td>LT7</td>
<td>60c</td>
</tr>
<tr>
<td>LT6</td>
<td>70c</td>
</tr>
<tr>
<td>ST9</td>
<td>60c</td>
</tr>
<tr>
<td>ST12</td>
<td>50c</td>
</tr>
<tr>
<td>ST11</td>
<td>50c</td>
</tr>
</tbody>
</table>

Miniature Vanity Initials

Per font, one of each character $2.25

<table>
<thead>
<tr>
<th>Initial</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2402</td>
<td></td>
</tr>
<tr>
<td>1801</td>
<td></td>
</tr>
<tr>
<td>1201</td>
<td></td>
</tr>
<tr>
<td>1202</td>
<td></td>
</tr>
<tr>
<td>1802</td>
<td></td>
</tr>
<tr>
<td>1803</td>
<td></td>
</tr>
<tr>
<td>2403</td>
<td></td>
</tr>
<tr>
<td>1804</td>
<td></td>
</tr>
<tr>
<td>2404</td>
<td></td>
</tr>
<tr>
<td>1805</td>
<td></td>
</tr>
</tbody>
</table>

Vanity Initials are cast full on the body and are not mortised
DECORATIVE MATERIAL

BODONI SHADeD INITIALS

60 Point, one color, per set (26 characters) .......... $5.00
60 Point, two colors, per set (52 characters) .......... $9.00

Single character, one color 45c; two colors 80c

24 Point, one color, per set .......... $1.25
(26 characters)

Four of one character for one color 45c

24 Point, two colors, per set .......... $2.50
(52 characters)

Two of one character for two colors 45c
## Decorative Material

### Bodoni Shaded Initials

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 Point, one color, per set (26 characters)</td>
<td>$3.50</td>
<td></td>
</tr>
<tr>
<td>48 Point, two colors, per set (52 characters)</td>
<td>$7.00</td>
<td></td>
</tr>
<tr>
<td>Single character, one color 35c; two colors 65c</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Made for One or Two Colors

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 Point, one color, per set (26 characters)</td>
<td>$2.25</td>
<td></td>
</tr>
<tr>
<td>36 Point, two colors, per set (52 characters)</td>
<td>$4.50</td>
<td></td>
</tr>
<tr>
<td>Two of one character, one color 40c; single character, two colors 40c</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

778
<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>F</td>
</tr>
<tr>
<td>G</td>
<td>H</td>
<td>I</td>
<td>J</td>
<td>K</td>
<td>L</td>
</tr>
<tr>
<td>M</td>
<td>N</td>
<td>O</td>
<td>P</td>
<td>Q</td>
<td>R</td>
</tr>
<tr>
<td>S</td>
<td>T</td>
<td>U</td>
<td>V</td>
<td>W</td>
<td>X</td>
</tr>
<tr>
<td>Y</td>
<td>Z</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Bodoni Shaded Initials**

- 72 Point, one color, per set (36 characters) $7.00
- Single character for one color 50c
- 72 Point, two colors, per set (52 characters) $14.00
- Single character for two colors 90c

Made for one or two colors.
Decorative Material

Caslon Initials

48 Point, per set (26 characters) $3.50
Single character 35c

60 Point, per set (26 characters) $5.00
Single character 45c
Caslon Initials
72 Point, per set (26 characters) $7.00
Single character 50c
American Type Founders Company
Dutch Initials
Put up in sets of 25 characters

42 Point Set $3.75 Single character 35c
48 Point Set $3.50 Single character 45c
60 Point Set $5.00 Single character 50c
84 Point Set $9.00 Single character 65c
120 Point Set $16.00 Single character 90c

Dutch Initials in 42, 60, 84 and 120 Point sizes are carried in stock only at Foundry
Decorative Material

Versatile Initials

120 Point, per set (26 characters) $8.00
Single character 60c

120 Point Versatile Initials
No. 12066 A No. 12075 J No. 12084 S
No. 12067 B No. 12076 K No. 12085 T
No. 12068 C No. 12077 L No. 12086 U
No. 12069 D No. 12078 M No. 12087 V
No. 12070 E No. 12079 N No. 12088 W
No. 12071 F No. 12080 O No. 12089 X
No. 12072 G No. 12081 P No. 12090 Y
No. 12073 H No. 12082 Q No. 12091 Z

60 Point, per set (26 characters) $4.00
Single character 35c

60 Point Versatile Initials
No. 6066 A No. 6075 J No. 6084 S
No. 6067 B No. 6076 K No. 6085 T
No. 6068 C No. 6077 L No. 6086 U
No. 6069 D No. 6078 M No. 6087 V
No. 6070 E No. 6079 N No. 6088 W
No. 6071 F No. 6080 O No. 6089 X
No. 6072 G No. 6081 P No. 6090 Y
No. 6073 H No. 6082 Q No. 6091 Z

783
DECORATIVE MATERIAL

HEARST INITIALS

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Font Style</th>
<th>Price</th>
<th>Characters</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Point</td>
<td>3A font</td>
<td>$1.45</td>
<td>3</td>
</tr>
<tr>
<td>24 Point</td>
<td>3A font</td>
<td>$2.30</td>
<td>4</td>
</tr>
<tr>
<td>36 Point</td>
<td>3A font</td>
<td>$2.90</td>
<td>2</td>
</tr>
</tbody>
</table>

Schoeffer Oldstyle Initials

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Font Style</th>
<th>Price</th>
<th>Characters</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 Point</td>
<td>3A font</td>
<td>$1.65</td>
<td>8</td>
</tr>
<tr>
<td>24 Point</td>
<td>3A font</td>
<td>$2.45</td>
<td>4</td>
</tr>
</tbody>
</table>

Department Store Initials

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Font Style</th>
<th>Price</th>
<th>Characters</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 Point</td>
<td>3A font</td>
<td>$2.90</td>
<td>3</td>
</tr>
</tbody>
</table>

Five backgrounds, for use in two-color work, are included with each font of Hearst Initials.

Hearst Initials in 18, 24 and 36 Point sizes are carried in stock only at Foundry.

Schoeffer Oldstyle Initials in 15, 24 and 36 Point sizes are carried in stock only at Foundry.

Department Store Initials in 24 Point size are carried in stock only at Foundry.
144 Point Cloister Initials are made in 26 characters, A to Z inclusive, but are not put up in sets. Blanks for color work are also sold singly.

Set includes one of each character and ten blanks.
120 Point Cloister Initials are not put up in sets

Set includes one of each character and nine blanks

120 Point Single character 85c

00 Point, per set $6.00

Single character 45c
Decorative Material

Cloister Initials

84 Point, per set $10.00

Single character 85c

Cloister Initials are made in 26 characters
Sets include a liberal supply of blanks for color work

788
Cloister Initials

96 Point (Not put up in sets) Single character 60c

Cloister Initials are made in twenty-six characters

72 Point, per set (including blanks) $7.85
Single character 60c

CLOISTER INITIALS ARE ACCURATELY CAST IN TYPE MOLDS
Tory Initials

72 Point, per set (24 characters) 88.00

Single character 65c

A B C D
E F G H
I J K L
M N O P
Q R S T
U V W Y
VERSATILE INITIALS

72 Point, one color, per set (24 characters) $6.00
72 Point, two colors, per set (48 characters) $12.00
Single character, one color 50c; two colors 90c

48 Point, one color, per set (24 characters) $3.50
48 Point, two colors, per set (48 characters) $7.00
Single character, one color 35c; two colors 65c
VERSATILE INITIALS

Cast in type molds point set and cut extra deep

\[ \text{American Type Founders Company} \]
DECORATIVE MATERIAL

SECTIONAL INITIAL FORMERS

Group H, one of each character

Per font $3.00

Group I, one of each character

Per font $2.75

WOOD-CUT MORTISED INITIAL SQUARES

Each design is made in three sizes: 72 point, 96 point and 120 point.
Nos. 7223, 7224, 7225 and 7226 are cast on 72 point body; Nos. 9623, 9624, 9625 and 9626 are cast on 96 point body; Nos. 12023, 12024, 12025 and 12026 are cast on 120 point body.
DECORATIVE MATERIAL

AMERICAN MORTISED ORNAMENTS

6001—65c  4801—55c  3601—35c  7201—75c

BODONI MORTISED ORNAMENTS

The Finishing Touch that adds Neatness and Life to the Printed Page

12002—95c  12003—95c  7202—60c  7201—60c  9601—75c  9603—75c  9602—75c

AMERICAN TYPE FOUNDER'S COMPANY
**STATIONERS INITIALS**

48 Point, one color, per set (24 characters) $4.50  
Single character, one color 45c

48 Point, two colors, per set (48 characters) $9.00  
Single character, two colors 80c

36 Point, one color, per set (24 characters) $2.50  
Single character, one color 30c

36 Point, two colors, per set (48 characters) $5.00  
Single character, two colors 55c
A GOOD INVESTMENT

Up-to-Date Initial Letters for the Job Room

A well selected variety of Initial Letters invariably proves to be an excellent investment and yet how comparatively few are the printing offices in which a good assortment is available. Decorative initials have been in use since the invention of printing, and they have constantly increased in popularity. The best examples of printing of to-day are frequently illuminated with an appropriate initial and printed in one or more colors.

AMERICAN TYPE FOUNDERS COMPANY

An Attractive Initial Often Means an Effective Job

Advertising

A SEMI-MONTHLY PUBLICATION ISSUED IN THE INTEREST OF RETAIL DEALERS
SUBSCRIPTION $5.00 A YEAR ADVERTISING RATES ON REQUEST
Sample Copy Given for the Asking

ARCHIBALD WILLIAMSON, Editor

NEW YORK CITY
Business Office and Editorial Department, 123 Washington Street
Represented in Chicago, St. Louis and Portland
FRATERNAL AND SOCIETY EMBLEMS

Cast in Type Molds

A1-45c
A2-35c
A3-2 for 45c
A4-35c
A5-50c
A6-35c
A7-35c
A8-2 for 45c
A9-4 for 35c
A10-40c
A11-50c
A12-3 for 40c
A13-2 for 45c
A14-40c
A15-35c
A16-3 for 45c
A17-4 for 55c
A18-2 for 40c
A19-50c
A20-4 for 55c
A21-2 for 40c
A22-50c
A23-45c
A24-35c
A25-35c
A26-2 for 40c
A27-8 for 40c
A28-2 for 45c
A29-45c
A30-35c
A31-35c
A32-2 for 45c
A33-35c
A34-40c
A35-2 for 45c
A36-3 for 45c
A37-40c
A38-40c
A39-45c
A40-35c
A41-3 for 45c
A42-40c
A43-45c
A44-35c
A45-3 for 45c
A46-40c
A47-45c
A48-35c
A49-3 for 45c
A50-40c
A51-45c
A52-35c
A53-3 for 45c
A54-40c
A55-45c
A56-35c
A57-3 for 45c
A58-40c
A59-45c
Decorative Material

Fraternal and Society Cuts
Cast in Type Molds

A73—45c A74—35c A75—45c A76—35c A77—40c
A78—35c A79—40c A80—45c A81 2 for 40c
A82—35c A83—50c A84 (two colors) 90c
A85—45c A86 (two colors) 80c
A87—2 for 40c A88 (two colors) 40c
A89—60c A90 (two colors) $1.10
A91 2 for 40c
A92 2 for 40c
A93 2 for 40c
A94 2 for 40c
A95 4 for 35c
A96—35c A97 2 for 40c
A98—45c A99—40c A100—35c A101—50c

Elzevir Florets
Group D
Per font (four of each character) $2.20

Lithotone Ornaments

800
**ANGULAR QUADS**
Angular Quads range in sizes from 12 points to 72 points. Each font contains twenty-eight pieces, conveniently assorted to meet all ordinary requirements, but when additions are needed sorts can be added at the prices listed.

**BEVELED QUADS**
Each font contains an assortment of bodies with sufficient pieces to make up any ordinary size rule form.

**BEVELED FOOT SLUGS**
**BRASS AND METAL**

<table>
<thead>
<tr>
<th>Size</th>
<th>Single Column</th>
<th>Double Column</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brass</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foot Slugs, 12 Point</td>
<td>.00 10</td>
<td>.00 20</td>
</tr>
<tr>
<td>Brass Foot Slugs, 18 Point</td>
<td>.15</td>
<td>.18</td>
</tr>
<tr>
<td>Brass Foot Slugs, 24 Point</td>
<td>.20</td>
<td>.40</td>
</tr>
<tr>
<td>Metal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foot Slugs, 12 Point</td>
<td>.03</td>
<td>.06</td>
</tr>
<tr>
<td>Metal Foot Slugs, 18 Point</td>
<td>.12</td>
<td>.09</td>
</tr>
<tr>
<td>Metal Foot Slugs, 24 Point</td>
<td>.06</td>
<td>.12</td>
</tr>
</tbody>
</table>

**CORNER QUADS—BRASS AND METAL**
Better junctions of mitered corners can be had by using Corner Quads, as their use prevents rules from slipping. Made in both brass and metal.

For prices see page 835.
THE TYPOTABULAR SYSTEM

TYPOTABULAR SQUARES AND ACCESSORIES

PATENTED AUGUST 15, 1916

A LABOR-SAVING INVENTION

To the printing office doing either a large amount or a limited amount of blank ruled forms the Typotabular System should be of interest. This invention simplifies, expedites and greatly reduces cost of composition on tabular and blank work, besides giving a much improved appearance to the finished job. The saving is not alone in the cost of composition, but in the time required to "cast off" or calculate widths of columns in tabular, figure or blank work, such as sales slips, vouchers, time slips, cost slips, blank book headings, billheads, statements and many other jobs of printing done in every composing room.

Typotabular Squares are cast on one-em 6 point body. They are absolutely uniform. The top of each Square is shaped as a four-sided pyramid, and when they are assembled V-shaped channels are automatically formed running at right angles, six points apart, into which rules may be inserted at any multiple of six points without effort and without prying apart Squares.

The illustration above represents a form, 30x41 ems, composed from an area of Typotabular Squares 36x54 ems, the unused portion being left locked on galley. After form is printed the job is brought back to the galley, the rules taken out and replaced in the case and the area of 36x54 ems is again intact, ready for the next job which will fall within that measure. Any size area of Squares can be used, another popular size being 9x12 inches, which is composed on a 12x18 galley.

The prime advantage in using Typotabular Squares is that blank forms are set without any composition other than selecting and inserting the rules, the blank spaces setting themselves automatically.

PRICES OF FONTS AND ACCESSORIES

<table>
<thead>
<tr>
<th>Product</th>
<th>Per Font Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typotabular Squares, font contains 27 square inches (about six pounds)</td>
<td>$5.40</td>
</tr>
<tr>
<td>Typotabular Squares, 8 fonts or over</td>
<td>$5.00</td>
</tr>
<tr>
<td>Typotabular Foot Slugs, containing assortment of special 2 point slugs in lengths from one to ten ems, each 1/2 point</td>
<td>$2.00</td>
</tr>
<tr>
<td>Typotabular Galley End Lock and Dividers for 1 font (27x36 ems)</td>
<td>$1.50</td>
</tr>
<tr>
<td>Typotabular Galley End Lock and Dividers for 2 fonts (36x54 ems)</td>
<td>$1.75</td>
</tr>
<tr>
<td>Typotabular Galley End Lock and Dividers for 3 fonts (36x81 ems)</td>
<td>$2.00</td>
</tr>
<tr>
<td>Typotabular Galley End Lock and Dividers for 4 fonts (54x72 ems)</td>
<td>$2.25</td>
</tr>
<tr>
<td>Typotabular Galley End Lock only</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

The Typotabular Galley End Lock is made to fit on the Pressed Steel Galleys, but can be adjusted to fit on most styles of All-Brass Galleys.

DIAGRAM OF THE TYPOTABULAR METHOD

That the proper system for obtaining the various widths of "feints" or cross rules may be easily understood, we have prepared the diagram below showing the method of using 2 point and 4 point side-bevel brass rule. While side-bevel brass rules are not essential for the satisfactory use of Typotabular Squares, more combinations are possible with their use than with center-face rules.

The diagram beginning with 8 point shows graduation by 2 points, viz: 8, 10, 12, 14, 16, 18, 20 and 22 points, by use of 2 and 4 point side-face rules (or instead of 4 point rule use 2 point rule with a 2 point high lead). If intermediate ruling is necessary, 7, 13, 19, 25, 31 points, etc., can be made with 1 point rule, and 9, 12, 15, 18, 21, 24, 27, 30, 33, etc., can be made with 3 point side-face rule.

803
The TYPOTABULAR System

The TYPOTABULAR Working Top

A Great Convenience

There is no other cabinet or piece of printers' furniture on the market that is exactly adapted to the needs of the TYPOTABULAR Square System. The TYPOTABULAR Working Top can be set on any flat-top cabinet, but is specially designed for the full size, standard height No. 2220 Flat-Top Extension Front Cabinet. To allow room in front of the bank for 12x18 galley, the top is made to overhang the cabinet in front about five inches. This construction gives space on each shelf for a 10x16 and a 12x18 galley of the Pressed Steel style. Two 8¾ x 13 galleys can be placed in the compartment in the cabinet, which is hinged at the top, or this space can be utilized for additional quarter cases. With this Working Top everything needed for setting blank rule forms by the TYPOTABULAR Square System is within easy reach. The galleys, complete with galley locks, dividers and Squares, are instantly available.

When the form has been composed, the galley with the unused portion of Squares is returned to the shelf, to be taken out again to receive the Squares when the job has been run off. The rule is quickly removed and placed in the cases.

TYPOTABULAR Working Top only. Price. .......................... $40.00
TYPOTABULAR Working Top with Cases as shown above. Price. .................. 50.25

Tabular Rule Cases

Nos. 10, 11, 12, 13, 14 and 15 Fit Four in a Blank Case

These cases have been designed to meet the need of ample room for the short lengths of rules. In Nos. 10, 11, 12, 14 and 15, the compartments hold 20 pieces of 2 point rule, a convenient amount to pick up for insertion in a tabular form. They are especially desirable for setting blanks by the TYPOTABULAR Square System, as the small compartments enable the compositor to use two or three rows for TYPOTABULAR Metal Foot Slugs, two rows for 6 point slugs, four rows for 2 point rule, etc., changing the layout to suit the particular requirements. Eight faces of 6 point TYPOTABULAR Gothics are made on en and em bodies especially for tabular blank forms. The capacity of the cases indicated below is based on 2 point rule.

No. 10 Tabular Rule Case
Size, 7¾ x 15¼ in. Weight, 19 ozs.
Holds 600 pieces each 1 to 3 ems by ½ ems and 400 pieces each 3½, 4, 4½ and 5 ems. Price. .................. $2.50

No. 11 Tabular Rule Case
Size, 7¾ x 15¼ in. Weight, 18 ozs.
Holds 300 pieces each length ½ to 10 ems by ½ ems. Price. .................. $2.25

No. 12 Tabular Rule Case
Size, 7⅝ x 15½ in. Weight, 18 ozs.
Holds 100 pieces each length 11 to 20 ems by ems. Price. .................. $2.00

No. 13 Tabular Rule Case
Size, 7¾ x 15¼ in. Weight, 18 ozs.
Holds 30 pieces each length 21 to 36 ems by ems. The 35 and 36 em compartments are long enough for 55 and 56 em pieces. Price. .................. $2.00

No. 14 Tabular Rule Case
Size, 7¾ x 15¼ in. Weight, 17 ozs.
Holds 200 pieces each length 21 to 50 ems by ems. It has extra compartments for 36 and 37 ems and one long compartment the length of the case, 87 ems. Price. .................. $2.00

No. 15 Tabular Rule Case
Size, 7¾ x 15¼ in. Weight, 19 ozs.
Holds 300 pieces each length 1 to 3 ems by ½ ems and 200 pieces each 3½ and 4 ems. Price. .................. $1.00

No. 16 Tabular Rule Case
Size, 3¾ x 7½ in. Weight, 8 ozs.
Holds short pieces of rule cut to points. Compartments for 25, 26, 27, 28, 29, 31, 32, 33, 34 and 35 points. Also compartments for pieces of 1 and 2 points longer than 3, 3½, 4, 4½, 5, 5½, 6, 6½, 7, 7½ ems, these being the usual sizes of box headings. Price. .................. $1.00

No. 17 Tabular Rule Case
Size, 7¾ x 7½ in. Weight, 11 ozs.
Holds 400 pieces each length 1 to 3 ems by ½ ems and 200 pieces each 3½ and 4 ems. Price. .................. $1.00

No. 3197 Midget Lead Case
Size, 5x7¾ in. Weight, 10 ozs. Three occupy the same space as a quarter case and are designed to hold fonts of 1 point brass, or 2 or 3 point metal American Line Leads, cut from 1 to 20 ems by ½ ems. Price, case only. 80.75

Tabular Rule Cases are illustrated on page 864 of this catalogue.
EXAMPLES SET WITH TYPOTABULAR SQUARES

MR.

PLEASE DELIVER THE FOLLOWING FOR USE ON

JOB

NO. ITEMS RETURNED

RECEIVED THE ABOVE

FOREMAN

TEAMSTER

RENDERED BY

VERS.

BILL NUMBER PERIOD DATE REC'D AMOUNT VOUCHER NUMBER SENT TO DATE RET'D SENT TO DATE

Above examples set with Typotabular Squares and Typotabular Gothic. Pamphlet explaining use of same sent upon request.
LABOR-SAVING RAILROAD OR REVERSIBLE FURNITURE

Specially adapted for margins between pages but useful for general blanking out. Accurately finished in 2, 3, 4, 5, 6, 8, 9 and 10 em widths and cut any desired length by points, 12 point ems, or inches, up to 16½ inches or 99 ems.

APPROXIMATE WEIGHT PER INCH

<table>
<thead>
<tr>
<th>Width</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ems</td>
<td>1/4 oz</td>
</tr>
<tr>
<td>3 ems</td>
<td>1/4 oz</td>
</tr>
<tr>
<td>4 ems</td>
<td>1/8 oz</td>
</tr>
</tbody>
</table>

A 25 pound font of Railroad Furniture covers 150 square inches and is cut the same widths as Improved; any length to 16½ inches (99 ems).

LABOR-SAVING METAL FURNITURE

This popular design of metal furniture is cast from high grade metal and accurately finished with improved machinery.

CAPACITY OF FONTS. A 25 pound font of Improved Metal Furniture as regularly assorted covers 210 square inches, or about 8½ square inches to the pound. An assortment of smaller lengths, up to 10x12, will cover about 6½ square inches to the pound.

LABOR-SAVING QUOTATION FURNITURE

The well known pattern with closed bottom which presents a smooth surface for electrotyping and stereotyping is cast from high grade metal and accurately finished. Regular fonts contain 2, 3 and 4 em widths, and 4, 8, 12, 16 and 20 em lengths. Can also be cast to order in 2, 3 and 4 em widths and practically any length up to 80 ems. The regular 25 pound font of Quotation Furniture covers 156 square inches, and smaller lots in practically the same proportion.

LABOR-SAVING QUOTATION QUADS

Labor-Saving Quotation Quads are cast on regular type-casting machines and are just as accurate as type. Made in the following sizes:

<table>
<thead>
<tr>
<th>Size in Points</th>
<th>10x30</th>
<th>12x36</th>
<th>15x36</th>
<th>16x42</th>
<th>18x48</th>
<th>20x54</th>
<th>22x60</th>
<th>24x66</th>
<th>26x72</th>
</tr>
</thead>
<tbody>
<tr>
<td>12x18</td>
<td>16x18</td>
<td>16x24</td>
<td>18x30</td>
<td>20x36</td>
<td>22x42</td>
<td>24x48</td>
<td>26x54</td>
<td>28x60</td>
<td>30x66</td>
</tr>
<tr>
<td>14x14</td>
<td>16x20</td>
<td>16x28</td>
<td>18x34</td>
<td>20x40</td>
<td>22x46</td>
<td>24x52</td>
<td>26x58</td>
<td>28x64</td>
<td>30x70</td>
</tr>
<tr>
<td>14x16</td>
<td>16x22</td>
<td>18x28</td>
<td>20x34</td>
<td>22x40</td>
<td>24x46</td>
<td>26x52</td>
<td>28x58</td>
<td>30x64</td>
<td>32x70</td>
</tr>
<tr>
<td>14x18</td>
<td>16x24</td>
<td>18x30</td>
<td>20x36</td>
<td>22x42</td>
<td>24x48</td>
<td>26x54</td>
<td>28x60</td>
<td>30x66</td>
<td>32x72</td>
</tr>
</tbody>
</table>

Size in Points

<table>
<thead>
<tr>
<th>12x36</th>
<th>14x14</th>
<th>16x18</th>
<th>18x22</th>
<th>20x26</th>
<th>22x30</th>
<th>24x34</th>
<th>26x38</th>
<th>28x42</th>
<th>30x46</th>
</tr>
</thead>
<tbody>
<tr>
<td>15x36</td>
<td>16x24</td>
<td>18x30</td>
<td>20x36</td>
<td>22x42</td>
<td>24x48</td>
<td>26x54</td>
<td>28x60</td>
<td>30x66</td>
<td>32x72</td>
</tr>
<tr>
<td>16x42</td>
<td>18x28</td>
<td>20x34</td>
<td>22x40</td>
<td>24x46</td>
<td>26x52</td>
<td>28x58</td>
<td>30x64</td>
<td>32x70</td>
<td>34x76</td>
</tr>
<tr>
<td>18x36</td>
<td>20x32</td>
<td>22x38</td>
<td>24x44</td>
<td>26x50</td>
<td>28x56</td>
<td>30x62</td>
<td>32x68</td>
<td>34x74</td>
<td>36x80</td>
</tr>
<tr>
<td>20x42</td>
<td>22x32</td>
<td>24x38</td>
<td>26x44</td>
<td>28x50</td>
<td>30x56</td>
<td>32x62</td>
<td>34x68</td>
<td>36x74</td>
<td>38x80</td>
</tr>
<tr>
<td>22x48</td>
<td>24x40</td>
<td>26x46</td>
<td>28x52</td>
<td>30x58</td>
<td>32x64</td>
<td>34x70</td>
<td>36x76</td>
<td>38x82</td>
<td>40x88</td>
</tr>
<tr>
<td>24x54</td>
<td>26x48</td>
<td>28x54</td>
<td>30x60</td>
<td>32x66</td>
<td>34x72</td>
<td>36x78</td>
<td>38x84</td>
<td>40x90</td>
<td>42x96</td>
</tr>
<tr>
<td>26x60</td>
<td>28x56</td>
<td>30x62</td>
<td>32x68</td>
<td>34x74</td>
<td>36x80</td>
<td>38x86</td>
<td>40x92</td>
<td>42x98</td>
<td>44x104</td>
</tr>
<tr>
<td>28x66</td>
<td>30x64</td>
<td>32x70</td>
<td>34x76</td>
<td>36x82</td>
<td>38x88</td>
<td>40x94</td>
<td>42x100</td>
<td>44x106</td>
<td>46x112</td>
</tr>
</tbody>
</table>

806
AMERICAN METAL LEADS AND SLUGS

THE BEST ON THE MARKET

Regular height is ⅜ inch. Furnished in 24 inch strips in 1, 1½, 2, 3, 4, 5, ½, 6, 8, 10, 12, 18, 24, 30, 36 and 48 point. High leads and slugs, ⅜ inch, furnished in 2, 6 and 12 point. Send for price list of leads, slugs and metal furniture.

LABOR-SAVING LEADS AND SLUGS

A 25 pound font of 2 point labor-saving leads is composed of sixty-one pieces each size, 4 to 25 ems inclusive. Other sized fonts in proportion. Special scheme fonts can be made up to any desired scheme. Packages of 5 pounds are made up and carried in stock in all lengths from 4 to 25 ems. Other lengths are cut to order, but can be obtained on short notice. See page 1029 for size of font of metal leads and slugs for Cut-Cost Type Cabinet.

AMERICAN LINE LEADS FOR RAPID JUSTIFICATION

These are special fonts of labor-saving leads, cut from 1 em to 20 ems for use in lining type cast on American Line or the lining system of other foundries. These fonts are cut from 1 point, 2 point and 3 point leads, and put up as follows:

<table>
<thead>
<tr>
<th>Lead Size</th>
<th>Pieces per Font</th>
<th>Total Lengths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 point</td>
<td>35 pieces</td>
<td>1 to 4 ems</td>
</tr>
<tr>
<td>2 points</td>
<td>60 pieces</td>
<td>1 to 4 ems</td>
</tr>
<tr>
<td>3 points</td>
<td>40 pieces</td>
<td>1 to 4 ems</td>
</tr>
</tbody>
</table>

Price, without case: $2.00; Price, with Midget Case: $2.75

MIDGET LABOR-SAVING CASE

The Midget Labor-Saving Case has twenty-nine compartments and will hold either four fonts of 1 point brass or one font of 2 point or 3 point metal. Size of case, 4½ x 8½ inches. The Midget Case filled with short lengths of leads is exceedingly handy for the compositor, and will save many unnecessary trips to the main lead and slug case.

Midget Labor-Saving Case No. 397. Price: $0.70

TWO POINT METAL SPACES

Put up in 4 ounce cartons, in sizes 12 point to 72 point

CIRCULAR QUADS

The font is made up of ninety-six pieces, cast in the following lengths: Sixteen pieces of 12 picas, sixteen pieces of 9 picas, sixteen pieces of 7 picas, sixteen pieces of 6 picas, sixteen pieces of 5 picas, and sixteen pieces of 3 picas. The various pieces are quickly adjusted with quads and leads to make the required circles. For label and similar work Circular Quads will quickly pay for themselves.

Accompanying illustration shows some of the pieces in the font of Circular Quads considerably reduced in size.

Circular Quads, put up in a neat box. Price per font: $4.85
That these Thin Spaces may be readily distinguished, the Half Point are made of Copper and the One Point are made of Brass.

ASSORTMENT No. 1—One-half Point Copper Thin Spaces. This font includes assortment of 6, 8, 10, 12, 14, 16, 18, 20, 24, 30, 36, 42, 48, 60 and 72 Point sizes, put up in wooden case, 16 ounces.
Price, including case ........................................ $2.60

ASSORTMENT No. 2—One Point Brass Thin Spaces. This font includes assortment of 6, 8, 10, 12, 14, 16, 18, 20, 24, 30, 36, 42, 48, 60 and 72 Point sizes, put up in wooden case, 16 ounces.
Price, including case ........................................ $2.60

ASSORTMENT No. 3—Assorted One-half Point Copper and One Point Brass Thin Spaces. This font includes an equal amount of both One-half Point Copper and One Point Brass Thin Spaces cut the following sizes: 6, 8, 10, 12, 14, 16, 18, 20, 24, 30, 36, 42, 48, 60 and 72 Point, put up in wooden case, 16 ounces.
Price, including case ........................................ $2.60

Single two ounce packages, either brass or copper, any size ........................................... $0.30

BRASS OR COPPER THIN SPACES

ASSORTMENT No. 5—One Point Brass Thin Spaces. This font includes a two ounce package each 12, 18, 24, 36 and 48 Point, 10 ounces.
Price ..................................................................... $1.25

ASSORTMENT No. 6—One-half Point Copper and One Point Brass Thin Spaces. This font includes an assortment of two ounces of each of the following sizes: 12, 18, 24, 36 and 48 Point, 10 ounces.
Price ..................................................................... $1.25

ASSORTMENT No. 7—One-half Point Copper Thin Spaces. This font includes a two ounce package each 6, 8, 10, 12 and 18 Point, 10 ounces.
Price ..................................................................... $1.25

ASSORTMENT No. 8—One Point Brass Thin Spaces. This font includes a two ounce package each 6, 8, 10, 12 and 18 Point, 10 ounces.
Price ..................................................................... $1.25

AMERICAN THIN SPACES

ASSORTMENT No. 20 American Thin Spaces, five pound font, including quarter case ............................................................................. $5.65

No. 20 American Thin Spaces include a five pound assortment of Half Point Copper and One Point Brass Thin Spaces and also of Two Point Metal Spaces, put up in the following proportions:

ASSORTMENT No. 20A Half Point Copper Thin Spaces
Include two ounces each cut 6, 12, 18, 24, 36 and 48 Point sizes, and one ounce each cut 8, 10, 60 and 72 Point sizes. Assortment weighs one pound. (Order as No. 20A.) Price, furnished separately ........................................ $2.00

ASSORTMENT No. 20B One Point Brass Thin Spaces
Include two ounces each cut 6, 12, 18, 24, 36 and 48 Point sizes, and one ounce each cut 8, 10, 60 and 72 Point sizes. Assortment weighs one pound. (Order as No. 20B.) Price, furnished separately ........................................ $2.00

ASSORTMENT No. 20C Two Point Metal Spaces
Include ten ounces each 18, 24, 36 and 48 Point sizes. Also eight ounces cut 60 Points. Weight, three pounds. (Order as No. 20C.) Price, furnished separately ........................................ $0.90
BRASS RULE

And Other Necessary Items for Use in the Modern Composing Room

AMERICAN TYPE FOUNDERS COMPANY

The Best of Everything for the Printer
Brass Rule Department

There is nothing in a type form so difficult to underlay and overlay as brass rules; inaccurate brass rules are uneconomical. We have made a large money outlay during the past five years in designing machines for the manufacture of brass rule, and have been furnishing brass rule of the very highest quality and of hitherto unequaled accuracy as to body, height-to-paper and uniformity of weight of face. The machines are described below:

Benton Automatic Brass Rule Facing Machine
This machine, used exclusively by us, takes mill brass made by special machinery to ensure the utmost accuracy in bodies and automatically planes smooth the foot and planes on the top the desired face—hairline, 1/4 point, 1 point, etc.—the strips delivered by the machine being exact height-to-paper from one end to the other with perfect uniformity of face, an exactitude never attainable in brass rule made on brass rule benches.

Benton Brass Rule Tools or Cutters
The uniformity of brass rule depends largely upon the tools or cutters making the line or lines. These are made of high grade steel and the face is guaranteed uniform by a method of grinding with diamond dust in a special machine designed by our Mr. L. B. Benton.

Sawing Brass Rule to Lengths
The reason our Labor-Saving and Cut Rule is always accurately cut to pica lengths lies in the construction of the saw, which has a unique method of taking up the wear in the bearings; and also in the accuracy of the steel gauges used by competent workmen of long experience in this process of the work. The rubbing and numbering operations are performed by specially designed automatically fed machines.

Lithotone Brass Rule
Lithotone and Open Square Brass Rules are made on a machine which absolutely guarantees that the fine lines are of standard weight and that the distance between a certain number of lines, center to center, is always exactly one 12 point em. With care in cutting and mitering, perfect results in printing may be obtained. We have special facilities for furnishing mitered pages of these rules.
**Brass Rule Shown in Series**

Unless otherwise noted, Brass Rules are made in 24 inch strips.

<table>
<thead>
<tr>
<th>No.</th>
<th>Hairline Face in Center</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>100½</td>
<td>½ Point</td>
<td>80 10</td>
</tr>
<tr>
<td>100½</td>
<td>⅝ Point (20 to pica)</td>
<td>10</td>
</tr>
<tr>
<td>100½</td>
<td>⅞ Point (15 to pica)</td>
<td>10</td>
</tr>
<tr>
<td>1001</td>
<td>1 Point</td>
<td>10</td>
</tr>
<tr>
<td>1001½</td>
<td>1½ Point (10 to pica)</td>
<td>12</td>
</tr>
<tr>
<td>1001½</td>
<td>1¼ Point</td>
<td>13</td>
</tr>
<tr>
<td>1002</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1003</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1004</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1005</td>
<td>5 Point</td>
<td>33</td>
</tr>
<tr>
<td>1005½</td>
<td>5½ Point</td>
<td>36</td>
</tr>
<tr>
<td>1006</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1007</td>
<td>7 Point</td>
<td>46</td>
</tr>
<tr>
<td>1008</td>
<td>8 Point</td>
<td>52</td>
</tr>
<tr>
<td>1009</td>
<td>9 Point</td>
<td>58</td>
</tr>
<tr>
<td>1010</td>
<td>10 Point</td>
<td>64</td>
</tr>
<tr>
<td>1011</td>
<td>11 Point</td>
<td>70</td>
</tr>
<tr>
<td>1012</td>
<td>12 Point</td>
<td>78</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Hairline Face on Side</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>2 Point</td>
<td>80 16</td>
</tr>
<tr>
<td>2003</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2004</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2006</td>
<td>6 Point</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Hairline Face in Center</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>2023</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2024</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2026</td>
<td>6 Point</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Hairline Face on Side</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>2023</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2024</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2026</td>
<td>6 Point</td>
<td>40</td>
</tr>
</tbody>
</table>

812
# Brass Rule Shown in Series

Unless otherwise noted, Brass Rules are made in 24 inch strips

<table>
<thead>
<tr>
<th>No.</th>
<th>1/2 Point Face on Side</th>
<th>1 Point Face on Side</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Body</td>
<td>Per Foot</td>
</tr>
<tr>
<td>2042</td>
<td>2 Point</td>
<td>$0.16</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2043</td>
<td>3 Point</td>
<td>$0.22</td>
</tr>
<tr>
<td>2044</td>
<td>4 Point</td>
<td>$0.27</td>
</tr>
<tr>
<td>2046</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td></td>
<td>3/4 Point Face in Center</td>
<td></td>
</tr>
<tr>
<td>1062</td>
<td>2 Point</td>
<td>$0.16</td>
</tr>
<tr>
<td>1063</td>
<td>3 Point</td>
<td>$0.22</td>
</tr>
<tr>
<td>1064</td>
<td>4 Point</td>
<td>$0.27</td>
</tr>
<tr>
<td>1066</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td></td>
<td>1 1/2 Point Face on Side</td>
<td></td>
</tr>
<tr>
<td>2062</td>
<td>2 Point</td>
<td>$0.16</td>
</tr>
<tr>
<td>2063</td>
<td>3 Point</td>
<td>$0.22</td>
</tr>
<tr>
<td>2064</td>
<td>4 Point</td>
<td>$0.27</td>
</tr>
<tr>
<td>2066</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td></td>
<td>1 Point Face in Center</td>
<td></td>
</tr>
<tr>
<td>1082</td>
<td>2 Point</td>
<td>$0.16</td>
</tr>
<tr>
<td>1083</td>
<td>3 Point</td>
<td>$0.22</td>
</tr>
<tr>
<td>1084</td>
<td>4 Point</td>
<td>$0.27</td>
</tr>
<tr>
<td>1086</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

**Side Face Rules**

<table>
<thead>
<tr>
<th>No.</th>
<th>6 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>2146</td>
<td>($2\frac{1}{2}$)</td>
</tr>
<tr>
<td>2166</td>
<td>(3)</td>
</tr>
<tr>
<td>2186</td>
<td>(4)</td>
</tr>
</tbody>
</table>
### Brass Rule Shown in Series

Unless otherwise noted, Brass Rules are made in 24 inch strips.

#### Fullface Series No. 115

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>115½</td>
<td>½ Point</td>
<td>$0 10</td>
</tr>
<tr>
<td>115¾</td>
<td>¾ Point (20 to pica)</td>
<td>10</td>
</tr>
<tr>
<td>115½</td>
<td>¾ Point (15 to pica)</td>
<td>20</td>
</tr>
<tr>
<td>1151</td>
<td>1 Point</td>
<td>10</td>
</tr>
<tr>
<td>1151½</td>
<td>1½ Point (10 to pica)</td>
<td>12</td>
</tr>
<tr>
<td>1151½</td>
<td>1½ Point</td>
<td>13</td>
</tr>
<tr>
<td>1152</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1153</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1154</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1155</td>
<td>5 Point</td>
<td>33</td>
</tr>
<tr>
<td>1155½</td>
<td>5½ Point</td>
<td>36</td>
</tr>
<tr>
<td>1156</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1157</td>
<td>7 Point</td>
<td>45</td>
</tr>
<tr>
<td>1158</td>
<td>8 Point</td>
<td>52</td>
</tr>
<tr>
<td>1159</td>
<td>9 Point</td>
<td>63</td>
</tr>
<tr>
<td>1160</td>
<td>10 Point</td>
<td>64</td>
</tr>
<tr>
<td>1161</td>
<td>11 Point</td>
<td>70</td>
</tr>
<tr>
<td>1162</td>
<td>12 Point</td>
<td>76</td>
</tr>
<tr>
<td>1163</td>
<td>13 Point</td>
<td>100</td>
</tr>
</tbody>
</table>

Also furnished in 14, 15, 16, 20, 24, 30 and 36 point.

#### Wave Rules

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>2 Point</td>
<td>$0 20</td>
</tr>
<tr>
<td>2102</td>
<td>2 Point</td>
<td>20</td>
</tr>
<tr>
<td>2102</td>
<td>2 Point</td>
<td>30</td>
</tr>
<tr>
<td>2302</td>
<td>2 Point</td>
<td>30</td>
</tr>
<tr>
<td>2302</td>
<td>2 Point</td>
<td>20</td>
</tr>
<tr>
<td>2302</td>
<td>2 Point</td>
<td>20</td>
</tr>
</tbody>
</table>

#### Dotted and Hyphen Series

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1012</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>5012</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1002</td>
<td>2 Point</td>
<td>15</td>
</tr>
<tr>
<td>5072</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1052</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1052</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1052</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1532</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1072</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1112</td>
<td>2 Point</td>
<td>26</td>
</tr>
</tbody>
</table>

Dotted and Hyphen Rules can be furnished on all bodies 1 to 12 point at plain rule prices.
### Brass Rule Shown in Series

Unless otherwise noted, Brass Rules are made in 24 inch strips.

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1412</td>
<td>2 Point</td>
<td>$0.15</td>
</tr>
<tr>
<td>1413</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1414</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1415</td>
<td>5 Point</td>
<td>33</td>
</tr>
<tr>
<td>1416</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1417</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1423</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1424</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1425</td>
<td>5 Point</td>
<td>33</td>
</tr>
<tr>
<td>1426</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1427</td>
<td>8 Point</td>
<td>52</td>
</tr>
<tr>
<td>1428</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1433</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1434</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1435</td>
<td>5 Point</td>
<td>33</td>
</tr>
<tr>
<td>1436</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1437</td>
<td>8 Point</td>
<td>52</td>
</tr>
<tr>
<td>1438</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1439</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1440</td>
<td>6 Point</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1401</td>
<td>1 Point</td>
<td>$0.10</td>
</tr>
<tr>
<td>1401½</td>
<td>1½ Point</td>
<td>13</td>
</tr>
<tr>
<td>1402</td>
<td>2 Point</td>
<td>19</td>
</tr>
<tr>
<td>1403</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1404</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1405</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1422</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1428</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1429</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1430</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1212</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1213</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1214</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1215</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1223</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1224</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1225</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1226</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1233</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1234</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1235</td>
<td>6 Point</td>
<td>40</td>
</tr>
</tbody>
</table>
### Brass Rule Shown in Series

Unless otherwise noted, Brass Rules are made in 24 inch strips

<table>
<thead>
<tr>
<th>No.</th>
<th>Per Foot</th>
<th>No.</th>
<th>Per Foot</th>
<th>No.</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1263</td>
<td>$0.22</td>
<td>6682</td>
<td>$0.36</td>
<td>1654</td>
<td>$0.27</td>
</tr>
<tr>
<td>1264</td>
<td>27</td>
<td>6683</td>
<td>22</td>
<td>1655</td>
<td>40</td>
</tr>
<tr>
<td>1266</td>
<td>40</td>
<td>6584</td>
<td>27</td>
<td>15012</td>
<td>76</td>
</tr>
<tr>
<td>1269</td>
<td>58</td>
<td>6586</td>
<td>40</td>
<td>15018</td>
<td>1.16</td>
</tr>
<tr>
<td>12612</td>
<td>76</td>
<td>6588</td>
<td>82</td>
<td>1516</td>
<td>40</td>
</tr>
<tr>
<td>1274</td>
<td>27</td>
<td>6589</td>
<td>64</td>
<td>15112</td>
<td>76</td>
</tr>
<tr>
<td>1276</td>
<td>40</td>
<td>1776</td>
<td>50</td>
<td>15118</td>
<td>1.16</td>
</tr>
<tr>
<td>1279</td>
<td>58</td>
<td>17712</td>
<td>55</td>
<td>1766</td>
<td>50</td>
</tr>
<tr>
<td>12712</td>
<td>76</td>
<td>1796</td>
<td>50</td>
<td>17612</td>
<td>95</td>
</tr>
<tr>
<td>1314</td>
<td>27</td>
<td>17912</td>
<td>55</td>
<td>1796</td>
<td>50</td>
</tr>
<tr>
<td>1316</td>
<td>40</td>
<td>1356</td>
<td>40</td>
<td>17812</td>
<td>95</td>
</tr>
<tr>
<td>1319</td>
<td>58</td>
<td>13512</td>
<td>76</td>
<td>17818</td>
<td>1.40</td>
</tr>
<tr>
<td>13112</td>
<td>76</td>
<td>1526</td>
<td>40</td>
<td>1326</td>
<td>40</td>
</tr>
<tr>
<td>13118</td>
<td>1.16</td>
<td>15212</td>
<td>76</td>
<td>1328</td>
<td>52</td>
</tr>
<tr>
<td>1443</td>
<td>22</td>
<td>15218</td>
<td>1.16</td>
<td>13210</td>
<td>64</td>
</tr>
<tr>
<td>1444</td>
<td>27</td>
<td>1626</td>
<td>40</td>
<td>13212</td>
<td>76</td>
</tr>
<tr>
<td>1446</td>
<td>40</td>
<td>1658</td>
<td>52</td>
<td>1625</td>
<td>40</td>
</tr>
<tr>
<td>1448</td>
<td>52</td>
<td>16310</td>
<td>64</td>
<td>1628</td>
<td>52</td>
</tr>
<tr>
<td>14410</td>
<td>64</td>
<td>16312</td>
<td>56</td>
<td>16210</td>
<td>64</td>
</tr>
<tr>
<td>14412</td>
<td>76</td>
<td>16312</td>
<td>56</td>
<td>16212</td>
<td>76</td>
</tr>
</tbody>
</table>

The final figures indicate the body of the rule.
PRICE FRAME BRASS RULE

6 Point No. 1676 $0.40

Mitered pages Half Brazed can be furnished at prices given on page 861

9 Point No. 1679 $0.58

Regular Mitered pages either Plain or Interlocking Miters can be furnished

12 Point No. 16712 $0.76

6 Point No. 1666 $0.40

Brazed or Round Corners cannot be furnished

8 Point No. 1668 $0.52

Note especially that the heavy lines are placed on the outside at right and bottom of page

Strip Rule in 24 inch lengths can be furnished at prices listed

10 Point No. 16610 $0.64

817
BRASS RULE FRAME CORNERS

Made like a corner quat. Set of four consists of the diagonal line only
Designed to be used only with mitered pages using side face or flush rules

Set of four—2, 3, 4 or 6 point
12 point cored body 60c
Font of four sets $2.00

Set of four—8, 10 or 12 point, 18 point cored body 75c
Font of three sets $2.00

2 Point Rule No. 2022 (1/4 point face on side)

8 Pt. No. 728
1/4 Point Face

10 Pt. No. 7210
1/4 Point Face

12 Pt. No. 7212
1/4 Point Face

2 Point Rule No. 2042 (1/2 point face on side)

8 Pt. No. 748
1/2 Point Face

10 Pt. No. 7410
1/2 Point Face

12 Pt. No. 7412
1/2 Point Face

2 Point Rule No. 2082 (1 point face on side)

8 Pt. No. 788
1 Point Face

10 Pt. No. 7810
1 Point Face

12 Pt. No. 7812
1 Point Face

Other sizes—5 and 5 1/2 point on 12 point cored body; 7, 9 and 11 point on 18 point cored body; and 13, 14, 15, 16, 17 and 18 point on 24 point cored body—can be made to order
with 1/4, 1/2, 3/4, 1 1/2 or 2 point face

Set of four—8, 10 or 12 point, 24 point cored body $1.00

These Brass Rule Frame Corners are shown in practical use on pages 17, 22, 25 and 29, under the name of Brass Rule Frame Miters
No. 1452 and No. 1453 parallel rules used around this page
**Brass Rule Right-Angle Corners**

**Made only for use with Side Face Rule**

Set of four consists of the right-angle corner only as shown in cut

<table>
<thead>
<tr>
<th>6 Point No. 826</th>
<th>8 Point No. 828</th>
<th>10 Point No. 8210</th>
<th>12 Point No. 8212</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Point No. 846</td>
<td>8 Point No. 848</td>
<td>10 Point No. 8410</td>
<td>12 Point No. 8412</td>
</tr>
</tbody>
</table>

| 2 Point Rule No. 2022 (¾ point face on side) |
| 6 Point No. 866 | 8 Point No. 868 | 10 Point No. 8610 | 12 Point No. 8612 |

| 2 Point Rule No. 2042 (½ point face on side) |
| 6 Point No. 886 | 8 Point No. 888 | 10 Point No. 8810 | 12 Point No. 8812 |

**Price List**

Per set of four

- 6 Point... $0.40
- 8 Point... $0.50
- 10 Point... $0.80
- 12 Point... $1.00

Font of four sizes, any face $2.00

**American Type Founders Company**

Corners larger than 12 point can be obtained by ordering Brazed Corners of the desired side face rule with both legs of equal length: 14, 15, 18, 20, 24 points long, etc., it being only necessary to drop in a quad to fill up space. Prices are the same as regular 2x6 cm Brazed Corners.
## Brass Rule in Labor-Saving Fonts

Regular Fonts DO NOT contain Mitered, Round or Brazed Corners, which are sold separately in Sets; for prices of Mitered Fonts and Sets see Tables D and E1, pages 859 and 861. Charges for Mitering pages are given in Table F, page 861. For prices of Labor-Saving Fonts of Rule see Table B, page 859.

### 2 Point No. 1012

<table>
<thead>
<tr>
<th>Hairline Face</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Point No. 1001</td>
</tr>
<tr>
<td>2 Point No. 1002</td>
</tr>
<tr>
<td>Face in center</td>
</tr>
<tr>
<td>2 Point No. 2002</td>
</tr>
<tr>
<td>Face on side</td>
</tr>
</tbody>
</table>

This Face Matches
American Line Leader Face No. 101

<table>
<thead>
<tr>
<th>½ Point Face</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Point No. 1021</td>
</tr>
<tr>
<td>2 Point No. 1022</td>
</tr>
<tr>
<td>Face in center</td>
</tr>
<tr>
<td>2 Point No. 2022</td>
</tr>
<tr>
<td>Face on side</td>
</tr>
<tr>
<td>6 Point No. 1026</td>
</tr>
<tr>
<td>(Column Rule)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>½ Point Face</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Point No. 1042</td>
</tr>
<tr>
<td>Face in center</td>
</tr>
<tr>
<td>2 Point No. 2042</td>
</tr>
<tr>
<td>Face on side</td>
</tr>
<tr>
<td>6 Point No. 1046</td>
</tr>
<tr>
<td>(Column Rule)</td>
</tr>
</tbody>
</table>

Brazed corners same size as shown on opposite page can be furnished for all sizes shown on this page except 1 and ½ point:

<table>
<thead>
<tr>
<th>½ Point Face</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Point No. 2062</td>
</tr>
<tr>
<td>3 Point No. 2063</td>
</tr>
<tr>
<td>Face on side</td>
</tr>
<tr>
<td>2 Point No. 1062</td>
</tr>
<tr>
<td>Face in center</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1 Point Face</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Point No. 2082</td>
</tr>
<tr>
<td>3 Point No. 2083</td>
</tr>
<tr>
<td>6 Point No. 2086</td>
</tr>
<tr>
<td>Face on side</td>
</tr>
<tr>
<td>1 Point No. 1151</td>
</tr>
<tr>
<td>Fullface</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1½ Point Face</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Point No. 2102</td>
</tr>
<tr>
<td>Face on side</td>
</tr>
<tr>
<td>1½ Point No. 1151½</td>
</tr>
<tr>
<td>Fullface</td>
</tr>
</tbody>
</table>

These six faces can be made on any body either center face or face on side.

See page 841 for specimens of Brass Round Corners.
BRASS RULE IN LABOR-SAVING FONTS

Regular Fonts DO NOT contain Miter, Round or Brazed Corners, which are sold separately in Sets; for prices of Miters in Fonts and Sets see Tables D and E1, pages 859 and 861. Charges for Mitering pages are given in Table F, page 861.

For prices of Labor-Saving Fonts of Rule see Table B, page 859.

See page 841 for specimens of other Brass Round Corners.

See page 840 for specimens of other Brazed Corners.

These nine faces are all made flush to body.
Open Square Brass Rule

Designed to be used with side face or flush body rules

No. 1853 (as made) $0.28

Style 1 Miter—3 1/4 ems outside

Style 2 Miter—3 ems outside

No. 1856 (as made) $0.50

Style 1 Miter—3 ems outside

Style 2 Miter—3 1/4 ems outside

No. 1872 (as made) $0.28

Style 1 Miter—3 1/2 ems outside

Style 2 Miter—4 ems outside

No. 1876 (as made) $0.50

Style 1 Miter—4 ems outside

Style 2 Miter—4 1/4 ems outside

No. 18710 (as made) $0.80

Style 1 Miter—2 1/2 ems outside

Style 2 Miter—2 1/12 ems outside

Prices quoted are per foot

Sold in labor-saving fonts at prices given in Table B1, page 859. See Table D1 for prices of miters.
OPEN SQUARE BRASS RULE

Designed to be used with side face or flush body rules

No. 1882 (as made) $0 20
Style 1 Miter—3 ems outside
Style 2 Miter—2½ ems outside

No. 1883 (as made) $0 28
Style 1 Miter—3 ems outside
Style 2 Miter—2½ ems outside

No. 1886 (as made) $0 50
Style 1 Miter—3½ ems outside
Style 2 Miter—3 ems outside

No. 1889 (as made) $0 72
Style 1 Miter—3 ems outside
Style 2 Miter—3½ ems outside

No. 18812 (as made) $0 95
Style 1 Miter—3 ems outside
Style 2 Miter—3½ ems outside

Prices quoted are per foot
Sold in labor-saving fonts at prices given in Table B1, page 859. See Table D1 for prices of miters.
OPEN SQUARE BRASS RULE

Designed to be used with side face or flush body rules

No. 1842 (as made) $0.20

Style 1 Miter—3½ ems outside
Style 2 Miter—3 ems outside

No. 1844 (as made) $0.35

Style 1 Miter—3 ems outside
Style 2 Miter—2½ ems outside

No. 1862 (as made) $0.20

Style 1 Miter—3 ems outside
Style 2 Miter—2½ ems outside

No. 1864 (as made) $0.35

Style 1 Miter—3 ems outside
Style 2 Miter—2 ems outside

No. 1868 (as made) $0.64

Style 1 Miter—4 ems outside
Style 2 Miter—3 ems outside

Prices quoted are per foot
Sold in labor-saving fonts at prices given in Table B1, page 859. See Table D1 for prices of miters.
BRASS RULE FOR BOOKLET WORK

Can also be furnished in Mitered pages
Half Brazed. See page 861.

BRASS RULE FOR BOOKLET AND CATALOGUE PAGES

Can be furnished in Regular Mitered pages
either Plain or with Interlocking Miters
See Table F on page 881.
Brass Rule for Booklet Work

Prices given are per foot in 24 inch lengths

Can be furnished in Plain Mitered or Interlocking Mitered pages, or Mitered pages Half Brazed see page 161
Dotted patterns 3473, 3476, 3484 and 3486 are furnished as Cut Rule without miters.

All except Lithodot Rule can be furnished in mitered pages or in mitered pages half brazed; see Table F, page 861.
The Lithotone Rules contain a certain number of lines and spaces to the 12 point em. In making the Litholine and Lithodot Rules to match it was necessary to preserve the same standards, which leaves a shoulder (one-half of the white space) on each side of the Litholine and Lithodot Rule regardless of the body.

<table>
<thead>
<tr>
<th>Litholine</th>
<th>Lithotone</th>
<th>Lithodot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series No.</td>
<td>Made in Bodies as Shown</td>
<td>Made in Bodies as Shown</td>
</tr>
<tr>
<td>1 1/2, 3, 6, 9, and 12 point</td>
<td>1 1/2, 3, 6, 9, and 12 point</td>
<td>1 1/2, 3, 6, 9, and 12 point</td>
</tr>
<tr>
<td>2 to 12 point, by points</td>
<td>2 to 12 point, by points</td>
<td>2 to 12 point, by points</td>
</tr>
<tr>
<td>2 1/2, 6, and 12 point</td>
<td>2 1/2, 6, and 12 point</td>
<td>2 1/2, 6, and 12 point</td>
</tr>
<tr>
<td>5, 6, 9, and 12 point</td>
<td>5, 6, 9, and 12 point</td>
<td>5, 6, 9, and 12 point</td>
</tr>
<tr>
<td>4, 6, 8, 10, and 12 point</td>
<td>4, 6, 8, 10, and 12 point</td>
<td>4, 6, 8, 10, and 12 point</td>
</tr>
<tr>
<td>4, 6, 9, and 12 point</td>
<td>4, 6, 9, and 12 point</td>
<td>4, 6, 9, and 12 point</td>
</tr>
<tr>
<td>2 1/2, 6, and 12 point</td>
<td>2 1/2, 6, and 12 point</td>
<td>2 1/2, 6, and 12 point</td>
</tr>
<tr>
<td>3, 6, 9, and 12 point</td>
<td>3, 6, 9, and 12 point</td>
<td>3, 6, 9, and 12 point</td>
</tr>
<tr>
<td>4, 6, 8, 10, and 12 point</td>
<td>4, 6, 8, 10, and 12 point</td>
<td>4, 6, 8, 10, and 12 point</td>
</tr>
<tr>
<td>The first body listed contains two lines</td>
<td>The first body listed contains two lines</td>
<td>The first body listed contains two lines</td>
</tr>
</tbody>
</table>
A COMPLETE SHOWING OF ALL SIZES OF LITHOTONE RULE

Made in 2-foot strips. Sold by the foot at prices given in Table G1 on page 859. Can be furnished in any lengths, cut to order, with or without mitered ends, at Table H and I prices (page 860) plus 25 per cent, plus mitering charges given in Table F on page 861. Brazed Corners are priced on page 861.

<table>
<thead>
<tr>
<th>Size</th>
<th>1481</th>
<th>1491</th>
<th>1551</th>
<th>1561</th>
<th>1571</th>
<th>1581</th>
<th>1541</th>
<th>1591</th>
</tr>
</thead>
<tbody>
<tr>
<td>1601</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1601 1/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1602</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1603</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1604</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1605</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1606</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1607</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1608</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1609</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1610</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1611</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1612</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1613</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1614</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1615</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1616</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LITHOTONE BRASS RULE

Page 829
Suggestions for making up Special Borders for Large Pages
Figures in parentheses indicate blank space in points.

Figures of parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.

Figures in parentheses indicate blank space in points.
LITHOTONE AND OTHER BRASS RULE

LITHOTONE, LITHOLINE, LITHODOT AND OTHER RULES IN COMBINATION

LITHOTONE, LITHOLINE, LITHODOT AND OTHER RULES IN COMBINATION

Figures in parentheses indicate blank space in points

832
COMBINATIONS OF BRASS RULE

2546-Crisscross Border-2546

2476-Agatha Border-2476

6586-American Border No. 1204-6583

6583-Concrete Border-6583

6584-2473-25812-1481

6588-1765-6588

2496-15912-2496

2596-3596-2606

1212-(2)-1212-15512-1212-(2)-1212

Figures in parentheses indicate blank space in points

1646-1646

1692-1493-1486-1493-1486-1493-1486-1493

1406-1886-2583-1856-1406

1486-1886-2583-1856-1496

1453-1886-1453-1852-1453-1453-1844-2022

6581-1856-1493-1886-1452

1409-18812-1403-1856-1403-1882-1003

1413-18812-1403-1856-1452
LITHOTONE BRASS RULE

Prices given are per foot

LITHOTONE BRASS RULE
FOR BOOKLET AND
CATALOG PAGES

Prices given are per foot
DOUBLE AND TRIPLE LITHOTONE BRASS RULE

1596-A $0.50
1598-A $0.64
1590-A $0.80
1592-A $0.95

1596-B $0.50
1598-E $0.64
1590-P $0.80
1592-B $0.95

1596-J $0.50
1598-K $0.64
1590-J $0.80
1592-K $0.95

1596-E $0.28
1598-H $0.50
1595-E $0.50
1590-F $0.64
1596-F $0.50
1595-G $0.50
1590-G $0.80
15910-F $0.80
Litholine and Lithodot Brass Rule

Combination of 2576 and 3576

Also made on 2% point body

Combination of 2546 and 3546

Also made on 2% point body

Combination of 2563, 3566 and 2563

837
Litholine and Lithodot Brass Rule

Combination of 2554, 2554 and 2554

Combination of 24912 and 14912

Combination of 2554, 2554 and 2554

Combination of 24912 and 14912

Combination of 2554, 2554 and 2554
Combination of 2473, 2476 and 24712

Combination of 2482, 2488 and 2482

Combination of 18012 and 20012
BRASS BRAZED CORNERS

PRICES
Per set of four

- 2, 3, 4 or 6 Point ........... $0.75
- 8, 10 or 12 Point .......... $1.00
- 18 Point .................. $1.25

Brass Brazed Corners can be furnished for practically all the faces shown in this Brass Rule Section.

For other Brazed Corners see page 823

840
Brass Round Corners

12 Point Solid Body  Per set of four 50c

18 Point Full Mortised Body  Per set of four 75c

24 Point Full Mortised Body  Per set of four $1.00

36 Point Full Mortised Body  Per set of four $1.25

While not generally carried in stock, Brass Round Corners can be obtained for practically all the faces shown in this section.
### Panel Double Corners

All made on Six Point Body

<table>
<thead>
<tr>
<th>Style</th>
<th>Point Face</th>
</tr>
</thead>
<tbody>
<tr>
<td>2086</td>
<td>Style A</td>
</tr>
<tr>
<td>2086</td>
<td>Style B</td>
</tr>
<tr>
<td>2086</td>
<td>Style C</td>
</tr>
<tr>
<td>2086</td>
<td>Style AP</td>
</tr>
<tr>
<td>2086</td>
<td>Style BP</td>
</tr>
<tr>
<td>2086</td>
<td>Style CP</td>
</tr>
<tr>
<td>2126</td>
<td>Style A</td>
</tr>
<tr>
<td>2126</td>
<td>Style B</td>
</tr>
<tr>
<td>2126</td>
<td>Style C</td>
</tr>
<tr>
<td>2126</td>
<td>Style AP</td>
</tr>
<tr>
<td>2126</td>
<td>Style BP</td>
</tr>
<tr>
<td>2126</td>
<td>Style CP</td>
</tr>
</tbody>
</table>

The above are shown in 13 em and 26 2/3 em column measure. Can be furnished for 12 or 12 2/3 em column measure at same price. Style A, B or C Single Column, per pair 50c. Style AP, BP or CP, set of four 50c. Style A, B or C Double Column, per pair 80c.
**BRASS CORNERS FOR FULLFACE RULE**

**BRASS SQUARE CORNERS**

For Plain Face Brass Rule

Made like a corner quad and cut from a solid block of brass; 1 and 1½ Point are brazed with bevel on outside.

1, 1½, 2, 3, 4 or 6 Point (18 Point Body), per set of four $0.60

1 on 3 Pt. No. 11
1½ on 3 Pt. No. 1½
2 Point No. 21
3 Point No. 31
4 Point No. 41

8, 10 and 12 Point (24 Point Body), per set of four $0.75

8 Point No. 81
10 Point No. 101
12 Point No. 121

Set of four $1.00

Made on solid 12 Point Body, per set of four $0.40

18 Pt. No. 131 (36 Pt. Body)

2 Point No. 29
3 Point No. 39
4 Point No. 49
6 Point No. 69

Set of four $1.00

**BRASS DIAGONAL CORNERS**

2, 3, 4 or 6 Point (13 Point Body), per set of four $0.50

2 Point No. 22
3 Point No. 32
4 Point No. 42
6 Point No. 62

2, 3, 4 or 6 Point (18 Point Body), per set of four $0.75

2 Point No. 23
3 Point No. 33
4 Point No. 43
6 Point No. 63

12 Point No. 125 (36 Point Body)

Per set of four $1.00

**OTHER BRASS CORNERS**

No. 11
2 Point on top
13 Point on side
Set of four $0.75

No. 12
2 Point on top
6 Point on side
Set of four $0.75

No. 13
2 Point on top
6 Point on side
Set of four $0.75

No. 14
2 Point on top
12 Point on side
Set of four $0.75

2 Point No. 13
Per pair $0.75

4 Point No. 18
Per pair $0.75

6 Point No. 16
Per pair $0.75

8 Point No. 20
Per pair $0.75

**BRASS CENTER PIECES**

8 Point No. 17
Per pair $0.75

6 Point No. 16
Per pair $0.75

8 Point No. 20
Per pair $0.75

**BRASS SQUARES**

Point containing two sets each 6, 8, 10 and 12 Point and one set (4) each of 14, 18, 24 and 36 Point $2.60

Also sold in sets, see page 862. Round Corners for fullface rule are shown on page 841.
Mitered Pages—Half Brazed

The Mitered Page Half Brazed is a great time-saver. It is easier to justify the form, and the compositor handles two corners instead of four mitered pieces. There is an additional cost over the plain mitered page of about $4.80 for 16 pages of an average size, meaning that if 30 cents per page is saved in lock-up, etc., the extra expense is covered on one job. One trade publication uses thousands of these rule pages. The fact that they use one style of rule and standard sizes of ads makes an enormous saving over the old method.

Prices will be found on page 861; estimates furnished in detail if you will advise us.

Sizes 10 ems and smaller are shown on page 845 as Brass Initial Boxes.

Brazed Half Panels for Newspaper Ad Borders

The illustration shows single, double and triple column panels and also single and double column panels cut in half. The latter are for use with straight pieces to make wider panels as shown in the largest panel in the cut, where a two column straight piece is used with a double column panel cut in half to make a four column panel. The two panels used at top and bottom of form are spaced out with straight pieces to make ad. the proper length.

A fairly good trial equipment made of 6 point Plain Rule contains the following pieces: Brazed Half Panels—4 sets single, 2 sets single (cut), 4 sets double, 2 sets double (cut), and 2 sets triple column; also straight pieces—6 pieces single, 4 pieces double, and 2 pieces triple column; in addition, a special font of various lengths for the sides weighing about 6 pounds. This entire equipment, $25.00. Complete table of prices will be found on page 861.

Interlocking Miters for Brass Rule

With regular miters care must be taken to prevent slipping at the corners, which can be overcome with use of corner quads when space permits this use. The Interlocking Miter absolutely prevents slipping as the dovetails interclose holding the rules firmly in position. The use of these miters is becoming more general, both for booklet and catalogue work.

Prices of Interlocking Miters

These are sold at the price per piece in Tables H and I according to length of rule used plus the following charges for mitering per page or per set of miters:

<table>
<thead>
<tr>
<th>Pages</th>
<th>1 to 4 Point</th>
<th>5 to 8 Point</th>
<th>11 to 18 Point</th>
<th>Over 18 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 or less</td>
<td>$0.34</td>
<td>$0.45</td>
<td>$0.60</td>
<td>$0.79</td>
</tr>
<tr>
<td>4 to 16</td>
<td>$0.30</td>
<td>$0.39</td>
<td>$0.46</td>
<td>$0.65</td>
</tr>
<tr>
<td>over 16</td>
<td>$0.25</td>
<td>$0.36</td>
<td>$0.46</td>
<td>$0.55</td>
</tr>
</tbody>
</table>

For Fancy Brass Rule, including Lithodot and Lithotone, figure according to prices in Tables H and I for the rule used plus 25 per cent, to which add the above charges for Interlocking Miters.
INITIAL BOXES AND SLOTTED CORNERS

SLOTTED BRASS CORNERS

Per set of four—2 to 6 Point, either 4 cm leg or 6 cm leg.............................. $1.00

<table>
<thead>
<tr>
<th>2 Point</th>
<th>3 Point</th>
<th>4 Point</th>
<th>6 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1152</td>
<td>No. 1153</td>
<td>No. 1154</td>
<td>No. 1156</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2 Point</th>
<th>3 Point</th>
<th>4 Point</th>
<th>6 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1212</td>
<td>No. 1213</td>
<td>No. 1214</td>
<td>No. 1216</td>
</tr>
</tbody>
</table>

SPECIAL SIZES

Sloped Corners can be made to order from any rule. Give total length of leg and length of outside leg. Solid panels like one around this specimen can also be furnished. For price, figure pieces according to prices in Table H or I and add 75 cents per set or page for slotting. Minimum price $1.00 per set.

BRASS INITIAL BOXES

These Initial Boxes are brazed on two corners and mitered on two corners, making corner pieces easy to compose

| PRICE LIST |
| 48 Point and Smaller | 72 Point and Smaller | 96 Point and Smaller |
| $0.50 | $0.55 | $0.60 |
| 6 Point Rule | 65 | 70 | 75 |
| 8 Point Rule | 70 | 75 | 80 |
| 10 Point Rule | 80 | 90 | 100 |
| 12 Point Rule | 90 | 100 | 110 |

Sixteen or more of same size and face 10 cents each less

AMERICAN TYPE FOUNDERS COMPANY

| 8-15910A | 4-1594G | 4-1596A | 7-1598E |
| $1.00 | 50c | 60c | 85c |
# Brass Rule Shown by Sizes

Unless otherwise noted, Brass Rules are made in 24 inch strips.

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>10</td>
<td>$0 10</td>
</tr>
<tr>
<td>115(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>100(\frac{3}{4})</td>
<td>(\frac{3}{4}) Point (20 to pica)</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>115(\frac{3}{4})</td>
<td>(\frac{3}{4}) Point (20 to pica)</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>100(\frac{5}{4})</td>
<td>(\frac{5}{4}) Point (15 to pica)</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>115(\frac{5}{4})</td>
<td>(\frac{5}{4}) Point (15 to pica)</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>1011</td>
<td>1 Point</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>2001</td>
<td>1 Point</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>1021</td>
<td>1 Point</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>2021</td>
<td>1 Point</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>1041</td>
<td>1 Point</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>2041</td>
<td>1 Point</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>1151</td>
<td>1 Point</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>1011</td>
<td>1 Point</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>1031</td>
<td>1 Point</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>1051</td>
<td>1 Point</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>1401</td>
<td>1 Point</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>1701</td>
<td>1 Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1751</td>
<td>1 Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1591</td>
<td>1 Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1551</td>
<td>1 Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1571</td>
<td>1 Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1561</td>
<td>1 Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1551</td>
<td>1 Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1541</td>
<td>1 Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1491</td>
<td>1 Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1471</td>
<td>1 Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1481</td>
<td>1 Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1001</td>
<td>1 Point</td>
<td>13</td>
<td>13</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point (10 to pica)</td>
<td>12</td>
<td>$0 12</td>
</tr>
<tr>
<td>115/8</td>
<td>(\frac{1}{2}) Point (10 to pica)</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>1001(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>2001(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1021(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>2021(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1041(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>2041(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1061(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>2061(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1081(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>2081(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1151(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1011(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1031(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1051(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1401(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>2591(\frac{1}{2})</td>
<td>(\frac{1}{2}) Point</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>1201(\frac{1}{4})</td>
<td>(\frac{1}{4}) Point</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>1751(\frac{1}{4})</td>
<td>(\frac{1}{4}) Point</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>1591(\frac{1}{4})</td>
<td>(\frac{1}{4}) Point</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>1581(\frac{1}{4})</td>
<td>(\frac{1}{4}) Point</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>1571(\frac{1}{4})</td>
<td>(\frac{1}{4}) Point</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>1561(\frac{1}{4})</td>
<td>(\frac{1}{4}) Point</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>1551(\frac{1}{4})</td>
<td>(\frac{1}{4}) Point</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>1541(\frac{1}{4})</td>
<td>(\frac{1}{4}) Point</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>1491(\frac{1}{4})</td>
<td>(\frac{1}{4}) Point</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>1471(\frac{1}{4})</td>
<td>(\frac{1}{4}) Point</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>1481(\frac{1}{4})</td>
<td>(\frac{1}{4}) Point</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>1001(\frac{1}{4})</td>
<td>(\frac{1}{4}) Point</td>
<td>17</td>
<td>17</td>
</tr>
</tbody>
</table>

846
### BRASS RULE SHOWN BY SIZES

Unless otherwise noted (*), Brass Rules are made in 24 inch strips.

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1002</td>
<td>2 Point</td>
<td>$0.16</td>
</tr>
<tr>
<td>2002</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1022</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>2022</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1042</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>2042</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1062</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>2062</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1082</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>2082</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>2102</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1152</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1752</td>
<td>2 Point</td>
<td>20</td>
</tr>
<tr>
<td>1612</td>
<td>2 Point</td>
<td>20</td>
</tr>
<tr>
<td>1012</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>5012</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>5032</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1032</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>5052</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1052</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1192</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1582</td>
<td>2 Point</td>
<td>20</td>
</tr>
<tr>
<td>1132</td>
<td>2 Point</td>
<td>16</td>
</tr>
<tr>
<td>1172</td>
<td>2 Point</td>
<td>20</td>
</tr>
<tr>
<td>8002</td>
<td>2 Point</td>
<td>20</td>
</tr>
<tr>
<td>3002</td>
<td>2 Point</td>
<td>20</td>
</tr>
<tr>
<td>3022</td>
<td>2 Point</td>
<td>20</td>
</tr>
<tr>
<td>3102</td>
<td>2 Point</td>
<td>20</td>
</tr>
<tr>
<td>3042</td>
<td>2 Point</td>
<td>20</td>
</tr>
<tr>
<td>No.</td>
<td>Body</td>
<td>Per Foot</td>
</tr>
<tr>
<td>------</td>
<td>-------</td>
<td>----------</td>
</tr>
<tr>
<td>1003</td>
<td>3 Point</td>
<td>$0.22</td>
</tr>
<tr>
<td>2003</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1023</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2023</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1043</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2043</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1063</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2063</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1083</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2083</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1103</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2103</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1123</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2123</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1143</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2143</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1163</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2163</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1183</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2183</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1203</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2203</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1223</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2223</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1243</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2243</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1263</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2263</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>1283</td>
<td>3 Point</td>
<td>22</td>
</tr>
<tr>
<td>2283</td>
<td>3 Point</td>
<td>22</td>
</tr>
</tbody>
</table>

*Unless otherwise noted (*), Brass Rules are made in 24 inch strips.*
**BRASS RULE SHOWN BY SIZES**

Unless otherwise noted (*), Brass Rules are made in 24 inch strips

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>3113</td>
<td>3 Point</td>
<td>$0.28</td>
</tr>
<tr>
<td>3123</td>
<td>3 Point</td>
<td>28</td>
</tr>
<tr>
<td>3044</td>
<td>3 Point</td>
<td>28</td>
</tr>
<tr>
<td>1904</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2004</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1024</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2024</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1044</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2044</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1064</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2064</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1084</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2084</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2104</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2124</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2144</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1154</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1754</td>
<td>1 Point</td>
<td>35</td>
</tr>
<tr>
<td>1544*</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>1724*</td>
<td>4 Point</td>
<td>35</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>2554</td>
<td>4 Point</td>
<td>$0.27</td>
</tr>
<tr>
<td>2494</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1404</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1454</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1234</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1224</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2284</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1234</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1244</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1444</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1194</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>1584</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>1574</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>1564</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>1554</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>1544</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>1494</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>1474</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>1484</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>1604</td>
<td>4 Point</td>
<td>35</td>
</tr>
</tbody>
</table>

849
### Brass Rule Shown by Sizes

Unless otherwise noted, Brass Rules are made in 24 inch strips

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>6584</td>
<td>4 Point</td>
<td>$0.27</td>
</tr>
<tr>
<td>4574</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>2584</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>4544</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1344</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>4474</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>4204</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1414</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>3424</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1204</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1434</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>3204</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1304</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1264</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1284</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1274</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1314</td>
<td>4 Point</td>
<td>27</td>
</tr>
<tr>
<td>1654</td>
<td>4 Point</td>
<td>27</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1704</td>
<td>4 Point</td>
<td>$0.35</td>
</tr>
<tr>
<td>1594J</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>1594G</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>3454</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>3554</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>3494</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>3584</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>3584</td>
<td>4 Point</td>
<td>35</td>
</tr>
<tr>
<td>1005</td>
<td>5 Point</td>
<td>38</td>
</tr>
<tr>
<td>1155</td>
<td>5 Point</td>
<td>33</td>
</tr>
<tr>
<td>3425</td>
<td>5 Point</td>
<td>33</td>
</tr>
<tr>
<td>1415</td>
<td>5 Point</td>
<td>33</td>
</tr>
<tr>
<td>1425</td>
<td>5 Point</td>
<td>33</td>
</tr>
<tr>
<td>3435</td>
<td>5 Point</td>
<td>33</td>
</tr>
<tr>
<td>1435</td>
<td>5 Point</td>
<td>33</td>
</tr>
<tr>
<td>6585</td>
<td>5 Point</td>
<td>33</td>
</tr>
<tr>
<td>1005½</td>
<td>5½ Point</td>
<td>36</td>
</tr>
<tr>
<td>1155½</td>
<td>5½ Point</td>
<td>36</td>
</tr>
<tr>
<td>1406</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>14546</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1456</td>
<td>6 Point</td>
<td>40</td>
</tr>
</tbody>
</table>

---

850
**Brass Rule Shown by Sizes**

Unless otherwise noted, Brass Rules are made in 24 inch strips.

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1216</td>
<td>6 Point</td>
<td>$0.46</td>
</tr>
<tr>
<td>1226</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1236</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1246</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1256</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1266</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1316</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1326</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1336</td>
<td>6 Point</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1286</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1306</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1316</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1326</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1336</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1346</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1356</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1366</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1376</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1386</td>
<td>6 Point</td>
<td>40</td>
</tr>
</tbody>
</table>
Brass Rule Shown by Sizes

Unless otherwise noted (*), Brass Rules are made in 24 inch strips.

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1446</td>
<td>6 Point</td>
<td>30.40</td>
</tr>
<tr>
<td>1626</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1636</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1656</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1516</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1746*</td>
<td>6 Point</td>
<td>50</td>
</tr>
<tr>
<td>1756*</td>
<td>6 Point</td>
<td>50</td>
</tr>
<tr>
<td>1786*</td>
<td>6 Point</td>
<td>50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>2256</td>
<td>6 Point</td>
<td>80.40</td>
</tr>
<tr>
<td>2346</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>6456</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1396</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>6586</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1326</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1646</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1526</td>
<td>6 Point</td>
<td>40</td>
</tr>
<tr>
<td>1776</td>
<td>6 Point</td>
<td>50</td>
</tr>
<tr>
<td>1786</td>
<td>6 Point</td>
<td>50</td>
</tr>
<tr>
<td>1796</td>
<td>6 Point</td>
<td>50</td>
</tr>
</tbody>
</table>

Brass Rule for Type Borders

6 Point Stylus Border 40

6 Point Linear Border No. 2 50

6 Point Linear Border 50

6 Point Triple Line Border 40

3-on-6 Point Mercantile Border No. 49 40

6 Point Mercantile Border No. 257 40

6 Point Monotone Border No. 1 40

6 Point Schuyl Border 40

6 Point Arme Border 40

852
<table>
<thead>
<tr>
<th>No.</th>
<th>Body</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1596</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1597</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1598</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1599</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1600</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1601</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1602</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1603</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1604</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1605</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1606</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1607</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1608</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1609</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1610</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1611</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1612</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1613</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1614</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1615</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1616</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1617</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1618</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1619</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
<tr>
<td>1620</td>
<td>6 Point</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

Unless otherwise noted, Brass Rules are made in 24 inch strips.
The final figures indicate the body of the rule.
### Brass Rule Shown by Sizes

<table>
<thead>
<tr>
<th>No.</th>
<th>Per Foot</th>
<th>No.</th>
<th>Per Foot</th>
<th>No.</th>
<th>Per Foot</th>
<th>No.</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>65812</td>
<td>$0.76</td>
<td>13212</td>
<td>76</td>
<td>47612</td>
<td>96</td>
<td>47912</td>
<td>96</td>
</tr>
<tr>
<td>15112</td>
<td>76</td>
<td>15012</td>
<td>76</td>
<td>14112</td>
<td>76</td>
<td>12412</td>
<td>76</td>
</tr>
<tr>
<td>12312</td>
<td>76</td>
<td>12812</td>
<td>76</td>
<td>13312</td>
<td>76</td>
<td>14312</td>
<td>76</td>
</tr>
<tr>
<td>12512</td>
<td>76</td>
<td>12312</td>
<td>76</td>
<td>13412</td>
<td>76</td>
<td>15112</td>
<td>95</td>
</tr>
<tr>
<td>12712</td>
<td>76</td>
<td>13512</td>
<td>76</td>
<td>19012</td>
<td>95</td>
<td>14512</td>
<td>76</td>
</tr>
<tr>
<td>12112</td>
<td>76</td>
<td>13812</td>
<td>76</td>
<td>19112</td>
<td>95</td>
<td>15212</td>
<td>76</td>
</tr>
<tr>
<td>11512</td>
<td>76</td>
<td>13712</td>
<td>76</td>
<td>19212</td>
<td>95</td>
<td>24112</td>
<td>1.16</td>
</tr>
<tr>
<td>17912</td>
<td>95</td>
<td>17712</td>
<td>95</td>
<td>18418</td>
<td>1.16</td>
<td>18212</td>
<td>96</td>
</tr>
<tr>
<td>17812</td>
<td>95</td>
<td>17612</td>
<td>95</td>
<td>18612</td>
<td>95</td>
<td>18112</td>
<td>1.16</td>
</tr>
<tr>
<td>17712</td>
<td>95</td>
<td>18112</td>
<td>1.16</td>
<td>18312</td>
<td>1.16</td>
<td>18218</td>
<td>1.16</td>
</tr>
<tr>
<td>17712</td>
<td>95</td>
<td>18112</td>
<td>1.16</td>
<td>18512</td>
<td>1.16</td>
<td>18212</td>
<td>96</td>
</tr>
</tbody>
</table>

The final figures indicate the body of the rule.

The 12 point sizes of Litholine and Lithodot rule are shown on page 828.

855
ADVERTISING AND CROSS RULES

Cut any length from any of the faces listed under Head Rules, or any single, double, parallel or triple rule shown in this book. For other bodies and lengths, see Table I on page 860.

<table>
<thead>
<tr>
<th>Size</th>
<th>2 Point</th>
<th>3 Point</th>
<th>4 Point</th>
<th>5 Point</th>
<th>6 Point</th>
<th>7 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Column</td>
<td>$0.04</td>
<td>$0.06</td>
<td>$0.07</td>
<td>$0.08</td>
<td>$0.06</td>
<td>$0.10</td>
</tr>
<tr>
<td>Single Column</td>
<td>$0.05</td>
<td>$0.07</td>
<td>$0.09</td>
<td>$0.10</td>
<td>$0.12</td>
<td>$0.16</td>
</tr>
<tr>
<td>Double Column</td>
<td>$0.07</td>
<td>$0.10</td>
<td>$0.12</td>
<td>$0.14</td>
<td>$0.16</td>
<td>$0.18</td>
</tr>
<tr>
<td>Double Column</td>
<td>$0.08</td>
<td>$0.11</td>
<td>$0.14</td>
<td>$0.16</td>
<td>$0.18</td>
<td>$0.20</td>
</tr>
<tr>
<td>Triple Column</td>
<td>$0.11</td>
<td>$0.14</td>
<td>$0.17</td>
<td>$0.21</td>
<td>$0.23</td>
<td>$0.25</td>
</tr>
<tr>
<td>Triple Column</td>
<td>$0.12</td>
<td>$0.16</td>
<td>$0.20</td>
<td>$0.24</td>
<td>$0.26</td>
<td>$0.29</td>
</tr>
</tbody>
</table>

No. 1002
No. 1022
No. 1042
No. 1062
No. 1082
No. 1402

BRASS HEAD RULES

The following prices are for any single, double, parallel or triple rule shown in this book. Regular sizes using 13 em column and 6 point column rule. For other bodies and lengths, see Table I on page 860. See opposite page for extra charges for specially grooved head rules.

<table>
<thead>
<tr>
<th>Size</th>
<th>3 Point</th>
<th>4 Point</th>
<th>5 Point</th>
<th>6 Point</th>
<th>7 Point</th>
<th>8 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>Four Column</td>
<td>$0.18</td>
<td>$0.22</td>
<td>$0.26</td>
<td>$0.29</td>
<td>$0.32</td>
<td>$0.37</td>
</tr>
<tr>
<td>Five Column</td>
<td>$0.24</td>
<td>$0.29</td>
<td>$0.35</td>
<td>$0.37</td>
<td>$0.42</td>
<td>$0.48</td>
</tr>
<tr>
<td>Six Column</td>
<td>$0.28</td>
<td>$0.33</td>
<td>$0.40</td>
<td>$0.44</td>
<td>$0.49</td>
<td>$0.56</td>
</tr>
<tr>
<td>Seven Column</td>
<td>$0.32</td>
<td>$0.38</td>
<td>$0.46</td>
<td>$0.50</td>
<td>$0.56</td>
<td>$0.64</td>
</tr>
<tr>
<td>Eight Column</td>
<td>$0.34</td>
<td>$0.42</td>
<td>$0.51</td>
<td>$0.55</td>
<td>$0.62</td>
<td>$0.71</td>
</tr>
<tr>
<td>Nine Column</td>
<td>$0.40</td>
<td>$0.49</td>
<td>$0.59</td>
<td>$0.65</td>
<td>$0.72</td>
<td>$0.83</td>
</tr>
</tbody>
</table>

No. 1403
No. 1404
No. 1454
No. 1423
No. 1424
No. 1425
No. 1426
No. 1444
No. 1435
No. 1456

The above ten faces are flush on body. See pages 850 and 851 for other faces suitable for Head Rules.
BRASS DASH RULES AND COLUMN RULES

BRASS DASH RULES
Cut any length face, from any single, double, parallel or triple rule shown in this book.
Prices given below are for dash rules cut 12 to 15 ems. For other bodies and lengths add 5 cents for each piece to price in Table I on page 860.

2 Point 1003A $0.09 2 Point 1003C $0.09
2 Point 1003B $0.09 2 Point 1003D $0.09
3 Point 1405B $0.11 5 Point 1405D $0.11
4 Point 1414B $0.12 4 Point 1414D $0.12
2 Point 1422B $0.09 2 Point 1422D $0.09
3 Point 1423B $0.11 3 Point 1423D $0.11
4 Point 1424B $0.12 4 Point 1424D $0.12
4 Point 1434B $0.12 4 Point 1434D $0.12

BRASS COLUMN RULES
Regular sizes using 13 em column.
The usual style has a notch over D to allow for foot slug.

<table>
<thead>
<tr>
<th>Size</th>
<th>Inches</th>
<th>2 Point</th>
<th>4 Point</th>
<th>5 Point</th>
<th>6 Point</th>
<th>7 Point</th>
<th>8 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>Four Column</td>
<td>13%</td>
<td>$0.38</td>
<td>$0.35</td>
<td>$0.32</td>
<td>$0.39</td>
<td>$0.58</td>
<td>$0.65</td>
</tr>
<tr>
<td>Five Column</td>
<td>17%</td>
<td>$0.36</td>
<td>$0.34</td>
<td>$0.38</td>
<td>$0.41</td>
<td>$0.53</td>
<td>$0.63</td>
</tr>
<tr>
<td>Six Column</td>
<td>19%</td>
<td>$0.40</td>
<td>$0.38</td>
<td>$0.40</td>
<td>$0.43</td>
<td>$0.55</td>
<td>$0.65</td>
</tr>
<tr>
<td>Seven Column</td>
<td>21%</td>
<td>$0.44</td>
<td>$0.42</td>
<td>$0.45</td>
<td>$0.47</td>
<td>$0.59</td>
<td>$0.70</td>
</tr>
<tr>
<td>Eight Column</td>
<td>23%</td>
<td>$0.47</td>
<td>$0.45</td>
<td>$0.48</td>
<td>$0.51</td>
<td>$0.64</td>
<td>$0.77</td>
</tr>
<tr>
<td>Nine Column</td>
<td>25%</td>
<td>$0.51</td>
<td>$0.49</td>
<td>$0.52</td>
<td>$0.55</td>
<td>$0.68</td>
<td>$0.81</td>
</tr>
</tbody>
</table>

Deduct 2 cents from above prices for Column Rules without notch D.

See Table I on page 860 for prices on other bodies and lengths, to which must be added the notching charges listed in table below. Prices for all Column Rules are figured on the basis of length over all. For prices of Labor-Saving Fonts see page 859.

BEVELED LINOTYPE COLUMN RULES
Same prices as above.

CHARGES FOR NOTCHING COLUMN AND HEAD RULES
Quantity prices for notching apply to one style notch on rules of various lengths.

<table>
<thead>
<tr>
<th>Style</th>
<th>1 or 50 to and 100</th>
<th>2 or 99</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 - Notch over, for foot slug (D), each</td>
<td>$0.02</td>
<td>$0.02</td>
</tr>
<tr>
<td>11 - Lug or Shank for Perfecting Press (B)</td>
<td>$0.08</td>
<td>$0.08</td>
</tr>
<tr>
<td>12 - Notch under (A) and Lug or Shank (B) complete</td>
<td>$0.12</td>
<td>$0.12</td>
</tr>
<tr>
<td>12 - Notch (A) only, each</td>
<td>$0.06</td>
<td>$0.06</td>
</tr>
<tr>
<td>13 - Notch for head slug (B) and Lug or Shank (B) complete</td>
<td>$0.12</td>
<td>$0.12</td>
</tr>
<tr>
<td>13 - Notch (E) only, each</td>
<td>$0.05</td>
<td>$0.05</td>
</tr>
<tr>
<td>14 - Notch (F) and Lug or Shank (B) complete</td>
<td>$0.12</td>
<td>$0.12</td>
</tr>
<tr>
<td>14 - Notch (F) only, each</td>
<td>$0.05</td>
<td>$0.05</td>
</tr>
<tr>
<td>15 - Notch (G) and Lug or Shank (B) complete</td>
<td>$0.16</td>
<td>$0.16</td>
</tr>
<tr>
<td>15 - Notch (G) only, each</td>
<td>$0.08</td>
<td>$0.08</td>
</tr>
</tbody>
</table>

In ordering Notches or Lugs be careful to give all measurements, as indicated in diagrams.

EXTRA HEAD RULE CHARGES
Style 4, Grooved Head Rule, any length, each | $0.15
Style 6, Grooved Head Rule, any length, each | $0.25
Style 6, Head Rule, each slot | $0.03
Style 7, Head Rule, each slot | $0.05

857
### Steel Cutting Rules

**Soft or Hard Black Steel Cutting Rule**

- **Soft**
  - No. 102
  - No. 103
  - No. 104
  - No. 106
  - 12 cents 15 cents 25 cents 30 cents

- **Hard, black (face in center)**
  - No. 202
  - No. 203
  - No. 204
  - No. 206
  - 12 cents 15 cents 25 cents 30 cents

- **Hard, black (face on side)**
  - No. 212
  - No. 213
  - No. 214
  - No. 216
  - 10 cents 20 cents 30 cents 35 cents

- **Hard, polished (face in center)**
  - No. 122
  - No. 123
  - No. 124
  - No. 126
  - 10 cents 20 cents 30 cents 40 cents

- **Hard, polished (face on side)**
  - No. 222
  - No. 223
  - No. 224
  - No. 226
  - 10 cents 20 cents 30 cents 35 cents

### Steel Creasing Rules

**Soft**

- No. 132
- No. 133
- No. 134
- No. 136
- 12 cents 15 cents 25 cents 30 cents

**Hard, black**

- No. 142
- No. 143
- No. 144
- No. 146
- 15 cents 20 cents 30 cents 35 cents

### Perforating Rules

- **Brass Nos. 3172 and 3173**
  - Steel Nos. 6172 and 6173
  - Per foot: 2 pt. $0.20; 3 pt. $0.25

### Brass Creasing Rules

- **2 Point**
  - Per foot: $0.10

- **3 Point**
  - Per foot: $0.15

- **4 Point**
  - Per foot: $0.20

- **6 Point**
  - Per foot: $0.25

### Perforating Rules

- **Steel Perforating Rule**
  - Also put up in fonts of 4 feet cut to picas of assorted lengths. Per font: 2 pt. $2.00; 3 pt. $2.50

### Brass Rule for Rogers Attachment to the Linotype

- The Rogers Attachment to the Linotype machine casts a slot in the linotype slug so that this low brass rule (which is one-fifth the height of regular rule) can be inserted in the slug.

- **2 Point, per foot**
  - $0.10

- **2 Point, per pound (60 feet)**
  - $0.60

- **1½ Point, per foot**
  - $0.08

- **1½ Point, per pound (80 feet)**
  - $0.40

### Metal Corner Quads in Fonts

- **Font No. 1 contains 16 sets, 6 point, with 4 em leg**
  - $0.90

- **Font No. 2 contains 16 sets, 12 point, with 4 em leg**
  - $2.50

### Brass and Metal Corner Quads

- The use of Corner Quads insures a better junction of mitered corners by preventing them from slipping past each other. They are made in both brass and type metal and sold in sets of four at the following prices:

- **Brass Corner Quads, 2, 3 or 4 point body, 4 em leg**
  - $0.30

- **Brass Corner Quads, brazed, 12 point, 4 em leg**
  - $0.90

- **Brass Corner Quads, 6 point, 3 em leg**
  - $0.65

- **Metal Corner Quads, 6 point, 4 em leg**
  - $0.30

- **Brass Corner Quads, brazed, 6 point, 4 em leg**
  - $0.75

- **Metal Corner Quads, 12 point, 4 em leg**
  - $0.30
Price List of Brass Rule

**TABLE G**

**STRIP RULE**

These prices are for plain faces only.

<table>
<thead>
<tr>
<th>Point</th>
<th>1</th>
<th>1½</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price per foot</td>
<td>$0.10</td>
<td>$0.15</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.30</td>
<td>$0.35</td>
<td>$0.40</td>
<td>$0.45</td>
<td>$0.50</td>
<td>$0.55</td>
<td>$0.60</td>
<td>$0.65</td>
<td>$0.70</td>
</tr>
</tbody>
</table>

**TABLE GI**

**FANCY RULE IN STRIPS**

These prices also apply to Lithotone, Lithodot and Perforating Rule.

<table>
<thead>
<tr>
<th>Point</th>
<th>1</th>
<th>1½</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>10</th>
<th>12</th>
<th>18</th>
<th>24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price per foot</td>
<td>$0.13</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.30</td>
<td>$0.40</td>
<td>$0.50</td>
<td>$0.60</td>
<td>$0.70</td>
<td>$0.80</td>
<td>$1.00</td>
<td>$1.10</td>
<td>$1.20</td>
<td>$1.40</td>
</tr>
</tbody>
</table>

**TABLE B**

**LABOR-SAVING FONTS OF BRASS RULE**

Regular fonts do not contain miters, round or brazed corners, which are sold separately in fonts and sets.

Prices also apply to Beveled Linotype Column Rule. Use larger end of body as basis for price.

These prices are for plain rule only, and for fonts put up according to our standard schemes see page 886. Special scheme fonts differing from our standard schemes, and sorts, will be charged according to prices in Tables H and I.

<table>
<thead>
<tr>
<th>Size Font</th>
<th>1 Point</th>
<th>1¼ Point</th>
<th>2 Point</th>
<th>3 Point</th>
<th>4 Point</th>
<th>5 Point</th>
<th>6 Point</th>
<th>8 Point</th>
<th>10 Point</th>
<th>12 Point</th>
<th>18 Point</th>
<th>24 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 pound</td>
<td>$3.50</td>
<td>$2.50</td>
<td>$1.75</td>
<td>$1.75</td>
<td>$1.75</td>
<td>$1.75</td>
<td>$1.75</td>
<td>$1.75</td>
<td>$1.75</td>
<td>$1.75</td>
<td>$1.75</td>
<td>$1.75</td>
</tr>
<tr>
<td>2 pound</td>
<td>$3.00</td>
<td>$2.00</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
</tr>
<tr>
<td>3 pound</td>
<td>$2.50</td>
<td>$1.50</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
</tr>
<tr>
<td>4 pound</td>
<td>$2.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
</tr>
<tr>
<td>5 pound</td>
<td>$1.50</td>
<td>$0.50</td>
<td>$0.50</td>
<td>$0.50</td>
<td>$0.50</td>
<td>$0.50</td>
<td>$0.50</td>
<td>$0.50</td>
<td>$0.50</td>
<td>$0.50</td>
<td>$0.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>6 pound</td>
<td>$1.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

(1) Same price for 6, 8, 10 or 12 point.

**TABLE B1**

**LABOR-SAVING FONTS OF LITHOTONE AND LITHODOT BRASS RULE**

Regular fonts do not contain miters, round or brazed corners, which are sold separately in fonts and sets.

These prices are for fonts put up according to our standard schemes, see page 886. Special scheme fonts differing from our standard schemes, and sorts, will be charged according to prices in Tables H and I, plus 25 per cent.

<table>
<thead>
<tr>
<th>Size Font</th>
<th>1 Point</th>
<th>1¼ Point</th>
<th>2 Point</th>
<th>3 Point</th>
<th>4 Point</th>
<th>5 Point</th>
<th>6 Point</th>
<th>8 Point</th>
<th>10 Point</th>
<th>12 Point</th>
<th>18 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 pound</td>
<td>$4.25</td>
<td>$3.25</td>
<td>$2.25</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
</tr>
<tr>
<td>2 pound</td>
<td>$3.50</td>
<td>$2.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
</tr>
<tr>
<td>3 pound</td>
<td>$2.75</td>
<td>$1.75</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
</tr>
<tr>
<td>4 pound</td>
<td>$2.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$1.00</td>
</tr>
<tr>
<td>5 pound</td>
<td>$1.25</td>
<td>$0.25</td>
<td>$0.25</td>
<td>$0.25</td>
<td>$0.25</td>
<td>$0.25</td>
<td>$0.25</td>
<td>$0.25</td>
<td>$0.25</td>
<td>$0.25</td>
<td>$0.25</td>
</tr>
<tr>
<td>6 pound</td>
<td>$0.50</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

**FONTS OF MITERS**

Fonts of miters are put up at following prices, containing the number of sets as noted. A set of miters consists of four right and four left miters.

**TABLE D**

**PRICES FOR PLAIN RULE**

<table>
<thead>
<tr>
<th>Body</th>
<th>No. of Sets</th>
<th>Price Interlocking Miters</th>
<th>Price Plain Miters</th>
<th>Price Interlocking Miters</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 2 point</td>
<td>2</td>
<td>$1.10</td>
<td>$1.50</td>
<td>$1.50</td>
</tr>
<tr>
<td>3 and 4 point</td>
<td>2</td>
<td>1.40</td>
<td>1.80</td>
<td>1.80</td>
</tr>
<tr>
<td>5 to 8 point</td>
<td>2</td>
<td>1.50</td>
<td>1.95</td>
<td>1.95</td>
</tr>
<tr>
<td>9 and 10 point</td>
<td>1</td>
<td>1.20</td>
<td>1.65</td>
<td>1.65</td>
</tr>
<tr>
<td>11 and 12 point</td>
<td>1</td>
<td>1.40</td>
<td>1.80</td>
<td>1.80</td>
</tr>
</tbody>
</table>

**PRICES FOR LITHOTONE RULE, LITHODOT RULE AND ALL FANCY RULE**

<table>
<thead>
<tr>
<th>Body</th>
<th>No. of Sets</th>
<th>Price Interlocking Miters</th>
<th>Price Plain Miters</th>
<th>Price Interlocking Miters</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 2 point</td>
<td>2</td>
<td>2</td>
<td>$1.20</td>
<td>$1.60</td>
</tr>
<tr>
<td>3 and 4 point</td>
<td>2</td>
<td>2</td>
<td>1.65</td>
<td>2.00</td>
</tr>
<tr>
<td>5 to 6 point</td>
<td>2</td>
<td>1</td>
<td>1.45</td>
<td>1.90</td>
</tr>
<tr>
<td>7 and 8 point</td>
<td>2</td>
<td>1</td>
<td>1.65</td>
<td>2.10</td>
</tr>
<tr>
<td>9 and 10 point</td>
<td>1</td>
<td>1</td>
<td>1.35</td>
<td>1.65</td>
</tr>
<tr>
<td>11 and 12 point</td>
<td>1</td>
<td>1</td>
<td>1.55</td>
<td>1.95</td>
</tr>
</tbody>
</table>
BRAZED BRASS CORNERS
MADE FOR ANY BRASS RULE SHOWN EXCEPT
LITHOdot BRASS RULE

BRASS ROUND CORNERS
MADE FOR ANY SINGLE, DOUBLE OR TRIPLE LINE BRASS RULE SHOWN IN THIS CATALOGUE

| Envs Per | 1 1/2 | 2 1/2 | 3 1/2 | 4 1/2 | 5 1/2 | 6 1/2 | 7 1/2 | 8 1/2 | 9 1/2 | 10 1/2 | 11 1/2 | 12 1/2 | 13 1/2 | 14 1/2 | 15 1/2 | 16 1/2 | 17 1/2 | 18 1/2 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Em Point |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 1        | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  |
| 2        | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   |

See page 840

CUT RULE
Cut Rule includes the following, which are charged as noted:

Für Lithotone und Litherodot Rule, add 25 per cent to above prices in Tables H and I

| Em Point | 1 1/2 | 2 1/2 | 3 1/2 | 4 1/2 | 5 1/2 | 6 1/2 | 7 1/2 | 8 1/2 | 9 1/2 | 10 1/2 | 11 1/2 | 12 1/2 | 13 1/2 | 14 1/2 | 15 1/2 | 16 1/2 | 17 1/2 | 18 1/2 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Em Point |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 1        | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  |
| 2        | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   | .85   |

See page 841
PRICE LrsT

OF

BRAss RuLE

MITERED PAGES-HALF BRAZED

BRAZED HALF PANELS

See illustration on page 844
With the open corners mitered plain or interlocking.
To the char ges below a dd price per piece as per Tables
H and I for the length of rule used. Be sure to state
whether measurements given are inside or outside,
and if side face rule whether bevel is inside or outside.

MADE IN ONE, TWO, THREE AND FOUR COLUMN WIDTHS
FOR RAPID NEWSPAPER COMPOSITION. OTHER
SIZES MADE AT PROPORTIONATE PRICES

Price Per Page,
Not Including
Rul e Used

Ooen Corners,
Plain Mitered

~~
@·§ ~ ~~
@-~ /
00~

MJl.4

~

c-i

ljll
~~

0.

__ __ __
,

,

~

~
~

oo

00

00

~

C<?a,.

00 ......

-o

C'l~

,

~

~

~
~

~

00

m

~

~~
i ·S I ~~
a~5 I

,

~~~~~~~m
~

When Longest
L eg is Less
Than

Open Corners.

In ter locking Miters

24 ems
36 ems
48 ems
60 ems
72 ems

f•

.5
0
~

~ ~

·- ·-

~~

~
__ ,__ ,__

~~woow~~%
~

oo
~

m

~

m

~100
~1oo

~

00110

~

%1~

See illustration on page 844

Pr ices
Per Set of Two

Plain Rule.
All Lithotone
Plain Rule .. .
All Lithotone
Plain Rule.
All Lithotone
Plain Rule ...
All Lithotone

2
Pt.

Ems

80
3x13
3x13
85
3x26% 90
3x26% 95
3x40 1 05
3x40 110
3x53% 1 25
3x53112 1 35

3
Pt.

80
85
90
95
1 05
110
1 25
1 35

4

6

Pt.

Pt.

80
85
90
95
1 05
110
125
1 35

95
1 00
110
1 20
1 35
145
1 50
1 65

8
Pt.

10
Pt.

18
Pt.

12
Pt.

1 00 115 1 25
110 1 20 1 35
1 25 1 35 1 50
1 35 1 50 1 70
1 45 1 65 1 85
1 60 1 85 12 10
1 75 2 00 2 25
1 95 2 25 j2 55

1 50
1 75
2 00
2 25
2 40
2 75
3 00
3 50

Single, double or triple column panels can be cut in
half for emergency pieces with which to m ake wider
columns with straight pieces.

SPECIAL FONTS OF RULE FOR USE

Sixteen pages and more of the same fa ce and size,
10 cents per page less; sixty-four pages, 15 cents per
page less.
If made from Fancy, Lithodot or Lithotone Rule the
prices in Tables H and I are increased 25 per cent, to
which the above charges per page are added.
SOLID PAGES
BRAZED AND SOLDERED

Pages of rule can be furnished by Foundry B, Jersey
City, made of Mitered Pages, Half Brazed, with the
two mitered corners reinforced and soldered. All four
corners cannot be brazed.
Price, Tables H and I, plus double the charges for
Mitered Pages, Half Brazed. Thus the charges for a
page of 6 point rule 24x36 ems would be the price of
the rule according to Table I, plus $1 00 per page for
the brazing and soldering.

Prices Per Set of Four Right and Four Left Miters
2.1;\ to
3Ems

1 to 2 point
3 and4 point
5 and 6 point
8 point
10 point
12 point
14 point
16 point
18 point
20 point
24 point

3)4 to
4Ems

4 ~ to
5Ems

1

5 ~ to
GEms

6~

to

8 point . .. . .. . ..... $13
2 point ....... . . ..... $4 40
3 point .............. 6 00
10 point . . .... . ..... 16
4 point . . . . . . .
. . 7 60
12 point ...... . .. ... 20
6 point .. . ........... 10 80
18 point ....... ..... 30
For Litho tone or Fancy Rule add 25 per cent.

Extra for
InteJ·Iock-

7Ems ing Miters
-- ---

-- -- - $0 25 $0 30 $0.35 $0 40 $0 45 $0 10
60
40
45
55
35
10
70
55
60
45
50
15
75
80
15
50
60
65
95
80
90
55
70
15
80
90 100 110
20
65
20
90 1 00 110 1 20
1 00 115 1 25 140
20
110 1 30 145 1 60
20·
25
1 25 1 40 1 55 1 80
25
1 35 1 55 180 2 00

1 to 2 point
3 to 4 point
5 to 6 point
7 to 8 point
9 to 10 point
11 to 12 point
14 point
16 point
18 point
20 point
24 point

27<! to
3Ems

3~

to

4Ems

47<! to
5Ems

5 1;\ to
6Ems

TABLE E1
6).2 to Extra for
7Ems In ter lock-

ing Miters

$0 25 $0 30 $0 30 $0 35 $0 40
40
45
35
30
50
45
50
60
40
55
55
60
45
65
70
60
70
50
80
85
70
80
90 100
60
80
90 1 00 110
90 1 00 115 125
1 00 115 1 25 1 40
110 1 20 1 35 1 55
1 20 1 35 1 55 1 75

$0 10
10
15
15
15
20
20
20
20
25
25

PAGE MITERS AND MITERS OVER SEVEN EMS

Are sold by the "price per piece,"as per Tables Hand I
for length of rule used, plus the following prices per
page or set of miters:

--

PRICES FOR PLAIN RULE
BRASS ROUND CORNERS
FOR FULLFACE RULE

Pages

1 to 4 Pt.
Per Page

5 to 10 Pt.
Per Page

Nos. 18, 18%, 28, 38, 48 or 68, 12 point solid body . .. . $0 50
Nos. 24, 34, 44 or 64 , 18 point mortised body.... . . . . 75
Nos. 84, 104, 125, 24 point mortised bod y.
. ..... . 1 00
Nos. 124, 184, 36 point mortised body. . . .
. . . . 1 25

3 or less
4 to 16
Over 16

$0 24
20
18

$0 30
24
21

*Add
DIE STAMPED FOR FULLFACE RULE

Nos. 25, 35,45 or 65, 1112x3 ems.
Nos. 26, 36, 46 or 66, 1lf2x 1112 ems.
Nos. 27, 37,47 or 67, 1lf2x6lf2 ems .
Nos. 210,310,410 or 610, 6%x6% ems

80
80
00
00

SETS OF MITERS
MITERS FOR PLAIN RULE

Body

MITERS FOR LITHOTONE RULE, LITHODOT
RULE AND ALL FANCY RULE
TABLE E2

Body

WITH BRAZED HALF PANELS

Fonts contain 6 pieces each 1 to 4 ems by 112 ems;
8 pieces each 5 to 10 ems by ems; 2 pieces each 12, 15,
18, 21, 24, 27, 30, 33 and 36 ems (2 inches to 6 inches by
112 inches); 2 pieces each 42, 48, 54, 60 and 72 ems (7
inches to 12 inches).
The font of 6 point rule weighs about 6 pounds.

10

- -- -

15

11 to 18 Pt.
Per Page

TABLEF
Over 18 Pt .
Per Page

$0 38
$0 54
38
30
26
30
---- ---20
25

*Add this for Interlocking Miters.

.$0 T5
75
75
75

If made from Fancy, Lithodot or Lithotone Rule the
prices in Tables H and I are increased 25 per cent, to
which the above charges per page are added.

861


### AMERICAN LINE BRASS LEADERS

**LABOR-SAVING FONTS**

These prices are for Regular Scheme Fonts, in the 5 pound fonts the longest piece is 15 ems and in the 10 pound fonts 20 ems, cut by half ems pica up to 4 ems and even ems pica above 4 ems.

<table>
<thead>
<tr>
<th>Size Font</th>
<th>6 Point</th>
<th>8 Point</th>
<th>10 Point</th>
<th>12 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 pound</td>
<td>$2.50</td>
<td>$2.50</td>
<td>$2.50</td>
<td>$2.50</td>
</tr>
<tr>
<td>2 pounds</td>
<td>5.00</td>
<td>5.00</td>
<td>5.00</td>
<td>5.00</td>
</tr>
<tr>
<td>3 pounds</td>
<td>7.50</td>
<td>7.50</td>
<td>7.50</td>
<td>7.50</td>
</tr>
<tr>
<td>5 pounds</td>
<td>11.50</td>
<td>11.50</td>
<td>11.50</td>
<td>11.50</td>
</tr>
<tr>
<td>10 pounds</td>
<td>21.00</td>
<td>21.00</td>
<td>21.00</td>
<td>21.00</td>
</tr>
</tbody>
</table>

**SORTS**

Sorts and special scheme fonts are cut to order and sold at "price per piece" listed in Tables H and I. All bodies other than those listed are cut to order only and sold at "price per piece" listed in Tables H and I.

### AUXILIARY FONTS OF BRASS LEADERS

An equal number of pieces of each length 1 to 4 ems by half ems, figured at prices in Table H. Weighing approximately 1 pound.

### BRASS PERFORATING RULE

<table>
<thead>
<tr>
<th>No.</th>
<th>Pieces Each Length</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>15</td>
<td>$3.35</td>
</tr>
<tr>
<td>8</td>
<td>11</td>
<td>3.25</td>
</tr>
<tr>
<td>10</td>
<td>9</td>
<td>3.35</td>
</tr>
<tr>
<td>12</td>
<td>7</td>
<td>3.05</td>
</tr>
</tbody>
</table>

### NOTCHING OR NICKING RULE

For identification.

### BRASS LEADS AND SLUGS

**PRICES PER POUND**

<table>
<thead>
<tr>
<th>Point</th>
<th>Size</th>
<th>4 Foot</th>
<th>15 Foot</th>
<th>20 Foot</th>
<th>40 Foot</th>
<th>100 Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
<td>$1.30</td>
<td>$1.80</td>
<td>$1.85</td>
<td>$2.25</td>
<td>$2.75</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>1.25</td>
<td>1.50</td>
<td>1.70</td>
<td>2.00</td>
<td>2.40</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>1.15</td>
<td>1.30</td>
<td>1.45</td>
<td>1.65</td>
<td>2.00</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>1.10</td>
<td>1.25</td>
<td>1.40</td>
<td>1.50</td>
<td>1.80</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>1.05</td>
<td>1.20</td>
<td>1.30</td>
<td>1.45</td>
<td>1.70</td>
</tr>
</tbody>
</table>

### RULE FOR OUTLOOK ENVELOPE

Made of 2 point rule, size of opening of Outlook Envelope, mounted on metal block. Size face of rule 1½ x 5 inches. Block trimmed to 10½ x 33 ems pica.

### AUXILIARY FONTS OF RULE

Formerly space rule fonts consisting of all faces and bodies from 1 to 12 point, containing an equal number of each length from 1 em pica to 4 ems pica inclusive by ½ ems pica. Fonts weigh, approximately, one pound.

### BRASS SQUARES

Font containing two sets each 6, 8, 10 and 12 point and one set (4) each of 14, 18, 24 and 36 point.

### PRICES IN SETS

<table>
<thead>
<tr>
<th>Point</th>
<th>No. of Sets</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>5</td>
<td>$0.50</td>
</tr>
<tr>
<td>14</td>
<td>2</td>
<td>50</td>
</tr>
</tbody>
</table>

---
### TABLES OF WEIGHTS OF BRASS RULE

**Showing the approximate weight of one piece each of different lengths by groups**

<table>
<thead>
<tr>
<th>Length (inches)</th>
<th>Weight (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.11</td>
</tr>
<tr>
<td>2</td>
<td>0.23</td>
</tr>
<tr>
<td>3</td>
<td>0.34</td>
</tr>
<tr>
<td>4</td>
<td>0.44</td>
</tr>
<tr>
<td>5</td>
<td>0.54</td>
</tr>
<tr>
<td>6</td>
<td>0.66</td>
</tr>
<tr>
<td>7</td>
<td>0.76</td>
</tr>
<tr>
<td>8</td>
<td>0.87</td>
</tr>
<tr>
<td>9</td>
<td>0.98</td>
</tr>
<tr>
<td>10</td>
<td>1.09</td>
</tr>
<tr>
<td>11</td>
<td>1.21</td>
</tr>
<tr>
<td>12</td>
<td>1.33</td>
</tr>
</tbody>
</table>

**Weight is given in pounds and decimals of a pound**

### PRICES AND WEIGHS OF BRASS RULE IN GROUPS

**PRICES OF BRASS RULE TOTATED IN GROUPS**

**TAKEN FROM TABLES II AND I**

<table>
<thead>
<tr>
<th>Weight (pounds)</th>
<th>Length (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.11</td>
</tr>
<tr>
<td>2</td>
<td>0.23</td>
</tr>
<tr>
<td>3</td>
<td>0.34</td>
</tr>
<tr>
<td>4</td>
<td>0.44</td>
</tr>
<tr>
<td>5</td>
<td>0.54</td>
</tr>
<tr>
<td>6</td>
<td>0.66</td>
</tr>
<tr>
<td>7</td>
<td>0.76</td>
</tr>
<tr>
<td>8</td>
<td>0.87</td>
</tr>
<tr>
<td>9</td>
<td>0.98</td>
</tr>
<tr>
<td>10</td>
<td>1.09</td>
</tr>
<tr>
<td>11</td>
<td>1.21</td>
</tr>
<tr>
<td>12</td>
<td>1.33</td>
</tr>
</tbody>
</table>

**Price of One Piece Each**

<table>
<thead>
<tr>
<th>Length (inches)</th>
<th>Price (cents)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.03</td>
</tr>
<tr>
<td>2</td>
<td>0.06</td>
</tr>
<tr>
<td>3</td>
<td>0.10</td>
</tr>
<tr>
<td>4</td>
<td>0.14</td>
</tr>
<tr>
<td>5</td>
<td>0.18</td>
</tr>
<tr>
<td>6</td>
<td>0.22</td>
</tr>
<tr>
<td>7</td>
<td>0.26</td>
</tr>
<tr>
<td>8</td>
<td>0.28</td>
</tr>
<tr>
<td>9</td>
<td>0.32</td>
</tr>
<tr>
<td>10</td>
<td>0.38</td>
</tr>
<tr>
<td>11</td>
<td>0.42</td>
</tr>
<tr>
<td>12</td>
<td>0.46</td>
</tr>
</tbody>
</table>

**TABLE OF WEIGHTS OF BRASS RULE**

<table>
<thead>
<tr>
<th>Weight (pounds)</th>
<th>Length (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.11</td>
</tr>
<tr>
<td>2</td>
<td>0.23</td>
</tr>
<tr>
<td>3</td>
<td>0.34</td>
</tr>
<tr>
<td>4</td>
<td>0.44</td>
</tr>
<tr>
<td>5</td>
<td>0.54</td>
</tr>
<tr>
<td>6</td>
<td>0.66</td>
</tr>
<tr>
<td>7</td>
<td>0.76</td>
</tr>
<tr>
<td>8</td>
<td>0.87</td>
</tr>
<tr>
<td>9</td>
<td>0.98</td>
</tr>
<tr>
<td>10</td>
<td>1.09</td>
</tr>
<tr>
<td>11</td>
<td>1.21</td>
</tr>
<tr>
<td>12</td>
<td>1.33</td>
</tr>
</tbody>
</table>
### SPECIAL FONTS OF BRASS RULE

Prices given are for 2 point plain rule only, without case. Give number of face when ordering.

**FONT OF 2 POINT RULE NO. 3045A FOR COMPACT QUARTER SIZE RULE CASE**
20 pieces each length 1 to 10 ems by ½ ems; 20 pieces each length 11 to 20 ems by ems. Weight about 18 lbs. Price \( \ldots \ldots \ \$38.00 \)

**FONT OF 2 POINT RULE NO. 3080A FOR WEST VIRGINIA RULE CASE**
Regular 15 lb. font 1 to 36 ems and 75 pieces each length 1 to 5 ems by ½ ems. Weight about 18 lbs. Price \( \ldots \ldots \ \$35.00 \)

**FONT OF 2 POINT RULE NO. 3050A FOR PERFECTION QUARTER SIZE RULE CASE**
36 pieces each length 1 to 10 ems by ½ ems; 36 pieces each length 11 and 12 ems; 15 pieces each length 15 to 24 ems by ems. Weight about 19½ lbs. Price \( \ldots \ldots \ \$45.00 \)

**FONT OF 2 POINT RULE NO. 1520A FOR NOS. 3015 AND 3020 HARRIS RULE CASES**
72 pieces each length 1 to 3 ems by ½ ems; 36 pieces each length 10 to 24 ems by ems; 15 pieces each length 35 to 36 ems by ems. Weight about 30 lbs. Price \( \ldots \ldots \ \$69.00 \)

**FONT OF 2 POINT RULE NO. 12A FOR TABULAR RULE CASE**
600 pieces each length 1 to 3 ems by ems; 400 pieces each 3½, 4, 4½ and 5 ems. Price \( \ldots \ldots \ \$68.00 \)

**FONT OF 2 POINT RULE NO. 13A FOR TABULAR RULE CASE**
30 pieces each length 21 to 36 ems by ems. Price \( \ldots \ldots \ \$38.00 \)

**FONT OF 2 POINT RULE NO. 14A FOR TABULAR RULE CASE**
200 pieces each 11 to 20 ems by ems. Price \( \ldots \ldots \ \$47.00 \)

**FONT OF 2 POINT RULE NO. 11A FOR TABULAR RULE CASE**
200 pieces each length 5½ to 10 ems by ½ ems. Price \( \ldots \ldots \ \$52.00 \)

**FONT OF 2 POINT RULE NO. 3197A FOR MIDGET LEAD CASE**
60 pieces each length 1, 2, 3 and 4 ems; 12 pieces each length 1½ to 9½ ems by ½ em sizes only; 12 pieces each length 5 to 20 ems by ems. Weight about 3½ lbs. Price \( \ldots \ldots \ \$11.00 \)

**FONT OF 2 POINT RULE NO. 17A FOR TABULAR RULE CASE**
400 pieces each length 1 to 3 ems by ½ ems, and 200 pieces each 3½ and 4 ems. Price \( \ldots \ldots \ \$33.00 \)

**FONT OF 2 POINT RULE NO. 15A FOR TABULAR RULE CASE**
300 pieces each length 1 to 3 ems by ½ ems; 200 pieces each length 3½, 4, 4½ and 5 ems; 100 pieces each length 5½ to 10 ems by ½ ems. Price \( \ldots \ldots \ \$60.00 \)

**FONT OF 2 POINT RULE NO. 14A FOR TABULAR RULE CASE**
26 pieces each length 37 to 50 ems by ems. Price \( \ldots \ldots \ \$35.00 \)

**FONT OF 2 POINT RULE NO. 307A FOR EIGHTH SIZE CASE**
20 pieces each 1 to 9 ems by ½ ems; 20 pieces each 10 to 24 ems (except 19, 21 and 23). Weight about 10 lbs. Price \( \ldots \ldots \ \$18.00 \)

**FONT OF BRASS LEADERS TO APPROXIMATELY FILL CASE NO. 3055**
Weight about 18 lbs. Price \( \ldots \ldots \ \$33.00 \)

---

864
LABOR-SAVING FONTS OF BRASS RULE

**Fonts of Brass Rule for Popular Rule Cases**

These cabinets hold 2 point Brass Rule as follows: 266 pieces each 1 to 5 by 1 1/2 by 1 1/2 inches, and from 6 to 14 pieces, graduated by 1/2 by 1 1/2 by 1 1/2 inches; 144 pieces each 15 to 26 pieces each 6 1/2 by 1 1/2 by 1 1/2 inches; 96 pieces each 27 to 32 pieces each 7 1/2 by 1 1/2 by 1 1/2 inches; 60 pieces each 33 to 50 pieces each 8 1/2 by 1 1/2 by 1 1/2 inches; and 3 sets of miters 2, 2 1/2, 3 1/2, and 4 1/2 by 1 1/2 by 1 1/2 inches. Outside fonts are supplied as follows:

No. 546.2—Unit font 2 point Labor-Saving Brass Rule for Cabinets Nos. 546, 546-C and 546-E, any plain face rule; 70 pieces each 14 by 1 1/2 by 1 1/2 inches; 25 pieces 16 by 1 1/2 by 1 1/2 inches; and 9 1/2 pieces; 70 pieces each 6, 7, 8, 9 and 10 to 14 pieces of 1 1/2 by 1 1/2 by 1 1/2 inches; 46 pieces each 15 to 26 pieces of 1 1/2 by 1 1/2 by 1 1/2 inches; and 20 pieces each 27 to 32 pieces of 1 1/2 by 1 1/2 by 1 1/2 inches; and 20 pieces 33 to 50 pieces of 1 1/2 by 1 1/2 by 1 1/2 inches (no miters); approx. weight, 58 lbs.; three fonts fill one cabinet.

**Price** .......................... $125.00

No. 546-P—Full font 2 point Miters, any plain face rule; 8 sets each of 2, 2 1/2, 3, 4 and 5 pieces outside. Price .......................... $10.00

No. 546-G—Half font 2 point Miters, any plain face rule; 4 sets of lengths as in font No. 546-P. Price .......... $5.00

A set of miters consists of 4 right and 4 left miters.

**Font of 2 Point Rule No. 2835A for Furneaux Full Size Rule Case**

(Case holds 2 fonts of the sizes listed below)

50 pieces each length 1 to 10 ems by 1 1/2 by 1 1/2 inches; 40 pieces each length 11 to 36 ems by 1 1/2 by 1 1/2 inches. Weight about 37 lbs. Price, each font .......................... $81.00

Boxes for sizes 1 to 9 1/2 ems are 1 1/2 by 1 1/2 inches. Case also has 12 boxes for miters or corners for each font.)

**Font of 2 Point Rule No. 2845A for Harms Full Size Rule Case**

250 pieces each length 1 to 5 ems by 1 1/2 by 1 1/2 inches; 125 pieces each length 5 1/2 to 10 ems by 1 1/2 by 1 1/2 inches; 40 pieces each length 11 to 36 ems by 1 1/2 by 1 1/2 inches; 40 pieces each length 37 to 50 ems by 1 1/2 by 1 1/2 inches. Weight about 83 1/2 lbs. Price .......................... $192.00

This font does not fill case and leaves room to sort up on any needed sizes.

**Font of 2 Point Rule No. 2845B for Harms Full Size Rule Case**

150 pieces each length 1 to 5 ems by 1 1/2 by 1 1/2 inches; 75 pieces each length 5 1/2 to 10 ems by 1 1/2 by 1 1/2 inches; 45 pieces each length 11 to 20 ems by 1 1/2 by 1 1/2 inches; 30 pieces each length 21 to 36 ems by 1 1/2 by 1 1/2 inches; 20 pieces each length 37 to 50 ems by 1 1/2 by 1 1/2 inches. Weight about 54 lbs. Price .......................... $124.00

(Font does not fill case and leaves room to sort up on any needed sizes.)

865
### Schemes for Brass Rule

#### Schemes for Brass Rule (Except Column Rule and Lithotone Rule)

<table>
<thead>
<tr>
<th>Body</th>
<th>Weight Lbs.</th>
<th>5% Points</th>
<th>6 Point</th>
<th>7 Point</th>
<th>8 Point</th>
<th>9 Point</th>
<th>10 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Point</td>
<td>6 6 6 6</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
</tr>
<tr>
<td>2 Point</td>
<td>6 6 6 6</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
</tr>
</tbody>
</table>

#### Schemes for Lithotone Brass Rule and Column Rule

<table>
<thead>
<tr>
<th>Body</th>
<th>Weight Lbs.</th>
<th>5% Points</th>
<th>6 Point</th>
<th>7 Point</th>
<th>8 Point</th>
<th>9 Point</th>
<th>10 Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Point</td>
<td>6 6 6 6</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
</tr>
<tr>
<td>2 Point</td>
<td>6 6 6 6</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
<td>3 3 3 3</td>
</tr>
</tbody>
</table>

#### Scheme for Brass Leaders

Table shows number of pieces of each length. All fonts cut from 1 to 4 ems by half ems; 5 ems and longer by 12 point ems. The scheme for brass leaders can be used for Plain Rule if fonts are wanted, omitting half em sizes from 4 1/4 to 9 1/4 ems.

---

**Table Content:**

- **3 Point Fonts**:
  - Body: 6 point, 8 point, 10 point
  - Length: 1 to 10 ems
- **5 Point Fonts**:
  - Body: 6 point, 8 point, 10 point
  - Length: 1 to 10 ems
- **10 Point Fonts**:
  - Body: 6 point, 8 point, 10 point
  - Length: 1 to 10 ems

---

**Five Pound Fonts** running to 70 ems one-half of the ten pound font

---

**Note:**

- Add 21 and 22 ems
- Add 16 ems
- Add one each 16, 17, 18 ems
- Add 26, 27, 28 ems

---

**Scheme for Brass Leaders**

- One and two pound fonts
- 1/2 and 3/4 of above schemes

---

**Scheme for Plain Rule**

- All fonts cut 1 to 10 ems by half ems; 11 ems and longer by ems

---

**Lithotone Rule**

- Add one-half of the ten pound font
Mortised Metal Circles

Square outside, mortised inside, as indicated by dotted lines.

Vote for J. Doe Election Day
10801—75c

Mortised Metal Circles
8401—65c

Lunch 25¢ Check
9602—65c

Benefit Victoria Home
Tag Day
July 14, 1932
One Dime
12005—85c

Annual Petticoat Sale
$3.98
Bargains All This Week
12001—85c

Sale of Remnants
Double Value
For Ten Days Only
12002—85c
BRASS SQUAROUND CIRCLES

In the above price list we show the popular double rule series No.143, but we can furnish other single, double or triple line faces shown in this catalogue.

The dotted rule at the four corners shows size of the square block on which the circle is made.

<table>
<thead>
<tr>
<th>Size Block</th>
<th>Face</th>
<th>Price</th>
<th>Face</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 em (11/4 in.)</td>
<td>1432</td>
<td>$1.00</td>
<td></td>
</tr>
<tr>
<td>6 em (3/4 in.)</td>
<td>1433</td>
<td>$1.10</td>
<td></td>
</tr>
<tr>
<td>7 1/2 em (11/4 in.)</td>
<td>1434</td>
<td>$1.20</td>
<td></td>
</tr>
<tr>
<td>12 em (2 in.)</td>
<td>1435</td>
<td>$1.30</td>
<td></td>
</tr>
<tr>
<td>13 1/2 em (2 1/4 in.)</td>
<td>1436</td>
<td>$1.40</td>
<td></td>
</tr>
<tr>
<td>15 em (2 1/2 in.)</td>
<td>1437</td>
<td>$1.50</td>
<td></td>
</tr>
<tr>
<td>16 1/2 em (2 1/2 in.)</td>
<td>1438</td>
<td>$1.60</td>
<td></td>
</tr>
<tr>
<td>18 em (3 in.)</td>
<td>1439</td>
<td>$1.70</td>
<td></td>
</tr>
</tbody>
</table>

(The size in inches is given for comparison with inch sizes)

Square outside—round inside

7 1/4 em block | Face 1433

Squaround Brass Circles do away with the annoyance of justifying old-style round circles in the form. The matter on inside of circle is set in the usual manner and the Squaround Circle is inserted in the form as easily as a piece of type or furniture.
BRASS CIRCLES

REGULAR SIZES
Outside Diameter

\( \frac{1}{4} \) in. 1\( \frac{1}{2} \) in.
\( \frac{3}{4} \) in. 1 in.
1 in. 2 in.
1\( \frac{1}{4} \) in. 2\( \frac{1}{4} \) in.
1\( \frac{1}{2} \) in. 2\( \frac{1}{2} \) in.

Any size or face can be made to order.

BRASS CIRCLES

The last figure and fraction in the size number denotes the diameter of the circle in inches.

Face 1423
Size 61
$1.00

Face 1424
Size 61\( \frac{1}{2} \)
$1.25

Face 1425
Size 62
$1.90

Face 1426
Size 62\( \frac{1}{2} \)
$1.75

Face 1427
Size 63
$1.75

Face 1428
Size 63\( \frac{1}{2} \)
$1.75

Face 1429
Size 64
$1.75

Face 1430
Size 64\( \frac{1}{2} \)
$1.75

Face 1431
Size 65
$1.75

Face 1432
Size 65\( \frac{1}{2} \)
$1.75

Face 1433
Size 66
$1.00

Face 1434
Size 66\( \frac{1}{2} \)
$1.00

REGULAR SIZES
Outside Diameter
2\( \frac{1}{4} \) in. 3\( \frac{1}{4} \) in.
3 in. 4 in.
3\( \frac{3}{4} \) in. 4\( \frac{1}{4} \) in.
3\( \frac{1}{2} \) in. 4\( \frac{3}{4} \) in.

Any size or face can be made to order.
The last figure and fraction in the size number denotes the diameter in inches of the circle from which the oval is made.

The long dimension of an oval is about one-fifth more than the diameter of the circle from which it is made.
BRASS CIRCLES AND DIAMONDS

All ovals and diamonds, unless otherwise ordered, will be made in the proportion of 2 by 3, viz: 2 units wide by 3 units long.

Brass Circles are made from seamless brass tubing and can be furnished in \( \frac{1}{16} \) inch graduations to 2 inches, and in \( \frac{1}{4} \) inch graduations to 4\( \frac{1}{4} \) inches, outside dimensions. Larger or intermediate sizes are brazed.

Diameter or Length

<table>
<thead>
<tr>
<th>Diameter or Length</th>
<th>CIRCLES</th>
<th>OVALS OR DIAMONDS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Plain Rule</td>
<td>Fancy Rule</td>
</tr>
<tr>
<td>6 ems and smaller, 1 inch</td>
<td>$1.50</td>
<td>$1.75</td>
</tr>
<tr>
<td>7 to 12 ems, 2 inches</td>
<td>$1.25</td>
<td>$1.50</td>
</tr>
<tr>
<td>13 to 24 ems, 3 inches</td>
<td>$1.00</td>
<td>$1.25</td>
</tr>
<tr>
<td>25 to 30 ems, 4 inches</td>
<td>$2.00</td>
<td>$2.25</td>
</tr>
<tr>
<td>Each additional inch diameter</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>

Octagons are furnished at double the price of plain rule circles. Circles, Ovals and Diamonds mounted in square metal block add 50% to above prices.

Any size or face can be made to order.

Octagons are furnished at double the price of plain rule circles. Circles, Ovals and Diamonds mounted in square metal block add 50% to above prices.
# Brass Braces

<table>
<thead>
<tr>
<th>Number</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 827</td>
<td>40c</td>
<td>$0.40</td>
</tr>
<tr>
<td>No. 826</td>
<td>40c</td>
<td>$0.40</td>
</tr>
<tr>
<td>No. 825</td>
<td>40c</td>
<td>$0.40</td>
</tr>
<tr>
<td>No. 824</td>
<td>40c</td>
<td>$0.40</td>
</tr>
<tr>
<td>No. 823</td>
<td>40c</td>
<td>$0.40</td>
</tr>
<tr>
<td>No. 822</td>
<td>20c</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 821</td>
<td>20c</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 820</td>
<td>20c</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 819</td>
<td>20c</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 818</td>
<td>20c</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 817</td>
<td>20c</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 816</td>
<td>20c</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 815</td>
<td>20c</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 814</td>
<td>20c</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 813</td>
<td>20c</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 812</td>
<td>20c</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 811</td>
<td>20c</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 810</td>
<td>20c</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

The first number indicates the body, the other number or numbers indicates the length in 12 point ems.
### BRASS NEWSPAPER DASHES

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>552</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>554</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>560</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>555</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>556</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>564</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>561</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>567</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>569</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>575</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>572</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>579</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>573</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>581</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>577</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>584</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>576</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>595</td>
<td></td>
<td>15c</td>
</tr>
<tr>
<td>583</td>
<td></td>
<td>15c</td>
</tr>
</tbody>
</table>

No. 587 15c No. 588 15c No. 590 15c No. 591 15c No. 589 15c No. 593 15c No. 595 15c No. 597 15c No. 598 15c No. 599 15c No. 591 15c No. 593 15c No. 594 15c No. 596 15c No. 598 15c No. 599 15c No. 591 15c No. 593 15c No. 594 15c No. 596 15c

---

Prices are for single column widths 15 ems or under
Special Faces of Brass Rule

Faces can be made to order containing practically any arrangement of lines and white spaces; but these orders should amount to at least $10.00 value for each special face. Any weight of line in points or fractions, or in thousandths of an inch, can be specially made on any body. Special leaders or dotted rule faces cannot be specially made without making a steel wheel or knurl—but we have a variety of knurls not shown and can usually match very closely, and sometimes exactly, any dotted rule face.

Special Circles and Other Forms

Circles and Ovals of any diameter and any face can be made to order. The faces shown are merely suggestions for size and to show the face usually furnished with a circle of a certain diameter. Diamonds, Hexagons and Octagons can be made of any face and any size. These are soldered (not brazed) and will not stand a great amount of pressure without breaking. Circles, Ovals and other forms can be surrounded with lead metal square block, trimmed to 12 point ems, insuring an even lock-up.

Matching Rule by Sample

In sending sample be sure to send one that is not worn, as it is not possible to tell from a badly worn sample what the weight of the face originally was.

Labor-Saving Rule

Labor-saving Rule in regular scheme fonts is sold at the prices given in Table B. These prices are for regular scheme fonts containing the number of pieces specified in the printed schemes on page 866.

All bodies not listed in Tables B and B1 are so seldom sold in labor-saving fonts that the customer’s needs are best satisfied by furnishing us with a list of the number of pieces of each size desired, which will be sold at prices shown in Tables H and I.

If the regular scheme font of Rule or Leaders as listed does not meet customer’s requirements, then a special scheme font can be furnished, but this will be sold not by the pound or font, but by the piece according to prices in Tables H and I. For convenience in figuring these special fonts, see page 863 for group prices of Tables H and I.
Additional Special Characters for Garamond and Garamond Italic

In addition to the Garamond Italic Swash Characters shown on page 19, the following special Garamond Italic characters (word terminals and logotype) may be obtained in sizes from 6 point to 48 point inclusive:

The a e m n t

That the celebrated Garamond Series shown on page 18 may be more serviceable and complete, the following Special Characters and Ornament may be obtained in sizes from 6 point to 72 point inclusive:

a e m n t
ADDENDA

CLELAND COMBINATION ORNAMENTS No. 2
Price per font $9.00

SHEET MUSIC

Read & Company
Publishers

For the larger size of Cleland Combination Ornaments see page 714

876
ADDENDA

Cleland Ornaments

4222—75c
4230—75c
4235—60c
4239—45c
429—45c
5437—75c
6036—75c
6006—75c
6383—55c
6121—50c

Accurately Mortised to Points

Cast in Type Molds

For other sizes of Cleland Ornaments see pages 728, 716

Stationers Initials

24 Point, one color, per set (24 characters) $1.25
24 Point, two colors, per set (48 characters) $2.50
4 of any one character (one color) 45c
2 of any one character (two colors) 45c

For other sizes of Stationers Initials see page 729

Vocational Cameos

3601—2 for 50c
3602—2 for 50c
3603—2 for 50c
3604—2 for 50c
3605—2 for 50c
3612—2 for 50c
3613—2 for 50c
3616—2 for 50c
3617—2 for 50c
3618—2 for 50c
3619—2 for 50c
3614—2 for 50c
3608—2 for 50c
3609—2 for 50c
3615—2 for 50c

For other sizes of Vocational Cameos see pages 719—721

Tory Initials

4801 4802 4803 4804 4805

Single character 45c

Also made in 72 point, see page 790
True purity of Taste is a quality of the Mind; it is a feeling which can, with little difficulty, be acquired by the Refinement of Intelligence; whereas Purity of Manners is the Result of wise habits, in which all the Interests of the Soul are mingled & in Harmony with the progress of Intelligence. That is why the Harmony of Good Taste and of Good Manners is more common than the existence of Taste without Manners, or of Manners without Taste.

The Civilité Series is being made in the following sizes: 10, 12, 14, 18, 24, 30, 36 and 48 point. Send for complete showing.

The Empire Botanical Society desires to inform members and those interested in botany that Mr. Edmond Stacey Briand has been elected a corresponding member of the society.

Typo Roman Shaded is being made in 12, 14, 18, 18 pt. No. 2, 24 and 24 pt. No. 2. Send for complete showing.
KELLY AUTOMATIC JOB PRESS

A cost-reducing printing unit backed by years of experience

Repeat orders are the most convincing and the most conclusive evidence of the efficiency of all printing machinery. Users will not add to their equipment unless fully satisfied it is productive and profitable; the Kelly has been favored with an unusual amount of this most desirable class of business. Repeat orders have been placed by nearly 50% of our Kelly Press users. Several thousand Style B Kelly Presses are in constant operation in every state of the Union and abroad. These are convincing facts

American Type Founders Company

For information as to prices, terms, etc., write to nearest Selling House
The Kelly Automatic Press Style B
A PRESS FOR MAXIMUM SERVICE

The Kelly Automatic Press, Style B, was first offered the printing industry less than ten years ago and instantly became popular for its ability to produce exceptionally high-grade and general printing at low cost, and because its design was along original yet conservative and approved lines, making it easy for the operator to quickly master its simple mechanism. So great was the demand that nearly 2000 presses were sold before any general advertising was distributed, an unparalleled sales experience, which reflects the recognized superiority of the press and its ability to produce printing of the quality, volume and range that have met with the approval of printers everywhere.

Marvelously quick adjustments for changes of work are important features of the Kelly. Simplification, condensation and automaticity are the foundation of these and have made the unit a revelation in this respect. The shortest run and the longest are handled with equal facility. The Kelly Automatic is not a specialized press. It handles nearly every kind of job.
work that comes to the large or small office at a minimum cost, and no special equipment is needed to make its operation satisfactory and productive—just use the ordinary material of the average printing office. Make-ready is easy; the sturdy, unyielding cylinder and bed and the four wide steel-shod tracks, heavily supported on the solid column, make even the slightest overlay perceptible and effective.

The Kelly Automatic Job Press, Style B, is a three-roller flat-bed two-revolution printing unit with automatic feeder, jogger or extension delivery, and with a complete electric motor equipment, including motors, variable speed controller and push-button station for either direct or single-phase alternating current, as may be desired. Electric equipment for voltages and cycles usually called for is carried in stock; other requirements are supplied to order.

The bed measurement is $19\frac{3}{4} \times 22\frac{3}{8}$, and sheet $14 \times 22$ inches; oversize sheets $17\times22$ inches may be run if the margins are favorable, and on light, open forms a covering of $15\frac{1}{4}\times22$ inches can be obtained on this sized sheet with one roller covering by single rolling. When 22-inch type matter is run the forms are locked on the bed of press or plates are mounted on patent bases. Standard KA Chase measures $15\times20\frac{1}{4}$ inches inside; Skeleton KE Chase, $16\times20\frac{3}{8}$ inside. This is a larger range of work than can be done on any other job press, whether machine or hand fed.

The maximum speed recommended, when the press is erected on a good foundation, is 3600 impressions per hour, whether the work is large or small, and the electric equipment is arranged to give this speed, with the usual reductions for special or difficult printing through use of the variable speed controller.

The DISTRIBUTION—The Kelly system of pyramid ink distribution is most efficient, and consists of three composition form rollers, two steel lateral distributors, composition top rid-

The unyielding bed and cylinder, four tracks and rear air cushions

ing roller running between the steel distributors, fountain ductor roller and ink plate. The distribution is very thorough and the deposit of ink on the form rollers is such that the finest halftones can be run without trouble. The pyramid system keeps up a continuous flow of thoroughly distributed ink which reaches the form in a thin film, free from dirt and paper dust, owing to the position of the fountain and inking mechanism under the feed table. The brush not only holds the sheet against the cylinder but also removes any particles that may adhere to it and have not been removed by the air blast on the feeder. Rollers and fountain are easily adjusted and cleansed, the entire distributing roller frame swinging up for exposure of all rollers.

The REGISTER—Accurate register is assured through the quick direct action of the specially designed gripper mechanism, the splendidly
conceived bed movement, the spiral register rack and other approved features; all of which, with the positive automatic feeder placing the sheet properly at the feed guides, insure against trouble in this respect.

The Dynamic Brake, an integral part of the press motor, is automatic in action and stops the press instantly when the last sheet of the pile is fed, and also if a sheet does not reach the detectors in time, or is crumpled, or if two sheets are taken, or a sheet fails to feed. This is a very valuable feature that is applicable to direct current and single-phase alternating current motors. It makes the Kelly danger-proof, and saves spoilage of make-ready, valuable plates, paper and the operator’s time.

The Kelly Automatic Feeder

The Kelly Automatic Feeder is the pile type carrying 12½ inches of paper on the feed table, which automatically lifts as the stock is fed, suspending operation when the last sheet is taken. A constant blast of filtered air from a rotary motor-driven blower is blown between the top sheets at the front of the pile, separating them perfectly, and making it easy for the suction feed wheels to pick up and carry the top sheet forward to the paper feed rollers operating on the conveyor belt shaft. An ingenious suction tube operating in unison with the suction feed rollers assures the picking up of heavy stock, while the volume of air is controlled by vents on both blast and suction, making regulation for light and heavy paper easy. A caliper device permits but one sheet to go through, after which the sheet is carried by two fixed endless rawhide conveyor belts, under the control of adjustable friction rollers and steel balls, down through the detectors, which also serve to slow the sheet, and is laid gently against the front guides. The snap or side guide next advances, engages and draws the sheet to perfect register. The snap guide is mounted on the feed board and may be placed on either side and is adjustable by means of a finely threaded screw.

The Kelly Automatic Feeder is gear driven and so designed that it takes up but little space outside of the frame of the press and appears as an integral part of the machine. It may be instantly disconnected, and automatic feeding suspended, by pulling the feeder clutch head, after which hand feeding is possible by lifting the sheet conveyor parts attached.
to a swinging frame, fulcrumed on the main shaft. A change from automatic to hand feeding is rarely necessary except in the case of certain died-out stock and made-up envelopes, but it can be made instantly while the press is running without disarranging the timing of the feeder. The hardwood feed table may also be swung upward and fastened to give room for make-ready and access to rollers and fountain.

The range of stock that the feeder will handle is varied, and includes nearly everything ordinarily used in the printing office. Onion skin, non-curling gum papers, antique and cameo-finish or glazed papers are easily handled, as well as light cardboard that will wrap around and conform to the periphery of the cylinder. The Kelly suction system of feeding is seemingly without limitation within the range described above and is daily handling qualities of stock that a few years ago were thought impossible of feeding automatically. Finished and coated paper is not marked, or print-side-up sheets rubbed or smutted, as in other types of feeders. Substantial savings result.

The Kelly Extension Delivery

The Kelly Extension Delivery, an extra attachment, may be placed on any Kelly Press new or old, and is a valuable addition now generally ordered. Its use minimizes offset and slip-sheeting, as the ink through exposure to air has time to partially set before the sheet reaches the pile. Spoilage through handling and the operator’s time are also saved. Two delivery trucks and truck handle are parts of the equipment. Each truck holds a pile of paper thirty inches high and is mounted on castors to permit the load to be easily moved away and the second truck substituted without handling or disturbing the pile. A jogger is part of the extension delivery equipment.

Access to form on the bed of the press is not obstructed, as the delivery frame connected to the press swings up out of the way and is replaced without adjustment. Short runs are handled as easily and jogged as perfectly as long runs. When a Kelly Automatic Press is ordered equipped with extension delivery, the regular jogger delivery is omitted.

Floor Space—The floor space overall of the Kelly Automatic Press, Style B, equipped with automatic feeder, jogger delivery, motors and blower, is 6 feet 6 inches long by 3 feet 6 inches wide. When equipped with extension delivery, the length is 10 feet 6 inches, the width remaining the same. The height with feed board raised is 6 feet 9 inches; with feed board lowered to operating position, 4 feet 8 inches. Length of floor plate, 6 feet 1 inch; width, 3 feet 1 inch.
The Kelly Press Roller Cooling Fan

The Kelly Press Roller Fan is an extra attachment of real merit which helps to keep the composition rollers in proper working condition in the hot, humid weather, thereby aiding continuous production at the time when roller troubles are the most annoying and the cause of pressroom delays. No electricity is used, as the fan is mechanically driven and easily attached. By simply loosening a thumbscrew the fan may be swung down out of position while not in use or when setting the rollers. A slotted hole is provided to take up the slack of the driving belt. The fan is attachable to all Kelly Automatic Presses.

A SIMPLE DOUBLE-ROLLING DEVICE is part of feeder equipment and may be made operative in less than a minute. When it is desired to double roll a heavy solid form or background this device is used, allowing the suction wheels to miss every other revolution and the press to automatically trip correspondingly. The Kelly Automatics are the only printing units having such an attachment.

KELLY PRESS LOCK-UP BARS—For locking up oversize forms on bed of the press these steel bars, 22½ inches long and 1½ inches wide, will be found very convenient. They are placed at the head and foot of form, supplanting the customary wood furniture and greatly assisting register because of their accuracy. These bars are extra and sold in pairs.

POWER CONSUMPTION—The press motor for direct current is one horsepower, and for alternating current owing to the starting torque, two horsepower. The blower motor, either direct or alternating, is one-half horsepower. After starting, the actual consumption is less than one and one-half horsepower for the complete unit.

ELECTRIC EQUIPMENT—The Kelly Automatic Press, Style B, is sold only with electric equipment, and motors and controllers furnished by us for direct and single-phase alternating currents have special attachments that add greatly to the efficiency of the unit and are necessary for automatic control. One set of cast rollers, extra roller stocks, steel chase, counter, oil can, wrenches, instruction and part books are supplied with each Kelly Automatic Press.

WEIGHT AND PACKING INFORMATION—The Kelly Press and Feeder are shipped in separate fully enclosed boxes, the floor plate is crated, and the extension delivery fully boxed. The press motor is in position in the column and the blower and blower motor are packed in the feeder box. Dimensions for domestic shipment and gross and net weights are as follows:

<table>
<thead>
<tr>
<th>Outside Dimensions of Box for</th>
<th>Height</th>
<th>Length</th>
<th>Width</th>
<th>Cubic Feet</th>
<th>Gross Weight</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kelly Press</td>
<td>4 ft. 4 in.</td>
<td>5 ft. 3 in.</td>
<td>4 ft. 7 in.</td>
<td>105</td>
<td>3700</td>
<td>3175</td>
</tr>
<tr>
<td>Kelly Feeder</td>
<td>3 ft. 9 in.</td>
<td>4 ft.</td>
<td>3 ft. 4 in.</td>
<td>57</td>
<td>965</td>
<td>650</td>
</tr>
<tr>
<td>Kelly Floor Plate</td>
<td>3 ft.</td>
<td>6 ft. 11 in.</td>
<td>8 in.</td>
<td>14</td>
<td>600</td>
<td>545</td>
</tr>
<tr>
<td>Kelly Extension Delivery</td>
<td>4 ft. 6 in.</td>
<td>4 ft.</td>
<td>4 ft.</td>
<td>72</td>
<td>750</td>
<td>475</td>
</tr>
</tbody>
</table>

Totals 248 6015 4845

Gross weight for export shipment, 350 pounds greater.

Removed from the packing box, the Kelly Press will go through a space of 44 inches; the Kelly Feeder, 36 inches. For doors of less space the press must be partially dismantled by the installer.
How the Kelly Automatic is Handled

Every provision has been made for quick changes of stock and forms, and for saving the operator's time. The result is longer producing hours and larger output. No flat-bed press approaches the Kelly in these typical well conceived Kelly Press conveniences.

Short runs and long runs are alike to the Kelly. There are no adjustment delays, no guessing, no trying, no spoiled stock. Mechanical appliances locate the position of all adjustable parts. The Kelly takes a larger form, runs at greater speed, and produces a higher quality of work than any other automatic job press. Every user will subscribe to these facts.
What Kelly Press Users Say

Opinions of users are an indication of how successfully the Kelly Automatic Press is operated and show its unrivaled earning capacity. The quotations below came to us unsolicited from customers in all parts of the country and we have the originals on file for those interested. The wise printer will always consider and profit by the experiences of his fellow craftsmen.

Read the following quotations from letters recently received

"Our machine has given us complete satisfaction since its purchase."—MONTANA.

"From the money-earning standpoint the Kelly is a press without an alibi."—BOSTON.

"The press is in excellent running condition and is giving satisfaction in every way."—MAINE.

"Our press is running full capacity every day and without any trouble whatever."—ILLINOIS.

"We might at this time say that our Kelly Press is giving us wonderful results and has more than come up to our expectations."—UTAH.

"We consider it the best investment we have ever made. The only fault we have to find is that we did not install one years ago."—NEW YORK CITY.

"The Kelly Press has given us complete satisfaction. We have had no mechanical difficulties and are able to get out more work at less cost than with our previous equipment."—RHODE ISLAND.

"The new Kelly Press which you installed in our plant recently is the second machine of this type. . . . The Kelly has done more than anything else to improve our pressroom efficiency."—IOWA.

"Our Kelly Press has been running in first-class shape and we are delighted with the results. In fact we have been told that we are getting record runs from this press. We wish that we had another."—CANADA.

"The Kelly has given entirely satisfactory service; in fact its performance has been remarkable in view of the fact that none of our printers have previously had any experience with a cylinder."—CONNECTICUT.

"Our work is of a rather exacting character typical of university printing in general and we are experiencing no difficulty in maintaining a high standard from the Kelly—the Kelly is all to the good."—CALIFORNIA.

"We think the two Kelly Presses working in our plant have been one of the chief causes of our having the best printing business we ever had at this time. We have not had a dull day through all the industrial depression. The maximum output of our two Kellys is booked for several weeks ahead."—VIRGINIA.

"I have had the best of results with the Kelly Press installed. . . . Have only words of praise for the machine, which has given me no trouble at all. The first job I ran after your erecter left was a four-color one and the register was perfect. The next job was 100,000 deposit tickets, sheet 14 x 17, ten up. Run was started at one o'clock and was completed, form off, and press and fountain washed in 4½ hours' time."—DELAWARE.

"We could say a whole lot but can express our satisfied feelings in very few words by saying that we think it (the Kelly) is one of the best investments ever made for our pressroom. . . . Anticipate the installation of another similar press or your larger one in a short time."—OHIO.

"Thought perhaps you would be interested to know that our pressman kept time on the work and the Kelly delivered the goods according to your schedule. The job went through the press six times and we are very proud of the work as well as pleased with the Kelly Press performance."—TEXAS.

"Your Kelly Press is a smooth-running, productive machine. . . . We are just finishing on some colored cards which certainly demonstrate that the Kelly gives absolute register. We hope our business will expand to such an extent that some day we shall be able to use more than one of your presses."—MASSACHUSETTS.

"Our Kelly Press is giving eminent satisfaction, which we know you will be pleased to hear. Our Little Kelly, No. 1358, has printed over eight million impressions in three years. There has been no expense for repairs or new parts. Our Kelly is depended upon to make the shop pay-roll and it has never failed to produce."—NEW JERSEY.

"Everything good that can be said about a press we can say about the Kelly. Press has been in our plant four or five years, has run constantly, and we are getting just as much production now as we did at the very beginning and there seems to be no more wear and tear. The Kelly has done more than anything else to turn out a better class of work. I can put on a solid plate form in colors, single roll up to the capacity of the State of New Jersey and to-day I hold my own with anyone for turning out good work. I can put on a solid plate form in colors, single roll up to the capacity of the press. Register is perfect, running at top speed. Have nothing but the highest praise on the service given me."—MONTANA.

"The Kelly Press installed in our plant about six months ago has up to date been giving us the best of service and satisfaction, and has proven every claim made for it. Due to its simplicity of construction and operation our pressmen, without previous experience, found no difficulty in operating this press. It has been doing three-color and four-color jobs with the closest of register and has accomplished them all in the highest possible standard."—CHICAGO.
THE KELLY AUTOMATIC PRESS No. 2

A COMPLETE TWO-REVOLUTION PRINTING PRESS UNIT

AMERICAN TYPE FOUNDERS COMPANY, MANUFACTURER

For information as to prices, terms, etc., write to nearest Selling House.
THE KELLY AUTOMATIC PRESS No. 2

Bed Measurement, 28½ x 35½ inches
Size of Sheet, 22 x 34 inches
Size of Form, 21 x 34 inches

The remarkable success of the Kelly Automatic Press, Style B, and the insistent demands of customers for a larger press built along the same labor-saving lines, led to the designing of the Kelly Automatic No. 2. Every time-saving, quick-handling feature of the Style B Press has been retained in the new size, with additional refinements and new features which have further enhanced the Kelly reputation as a producer and cost reducer—a press without a rival, and one from which a maximum of service is obtained.

Heavily built, with massive side frames and supporting girders, four wide nickel steel shod tracks, bed and cylinder which will not yield or spring under the heaviest impres­sional strain, with a double pyramid ink distributing system, and high speed, the Kelly Automatic Press No. 2 is offered in full con­fidence that its extraordinary merit will meet with the approval of all who appreciate a scientific­ally designed printing unit of the higher class, a press built for the definite purpose of providing more profit for the owner and for easy and quick handling by the operator.

The Kelly Automatic Press No. 2 is a distinct departure from old lines in printing press design­ing and introduces a new economical
standard in the pressroom. It is the first two-revolution cylinder that is complete in every detail, with press, automatic feeder, extension delivery and electrical equipment designed and built as one unit and so assembled and tested in one factory before shipment. There is no division of responsibility in operating efficiency.

The bed measurement is $28\frac{1}{2} \times 35\frac{1}{2}$ inches; size of sheet, $22 \times 34$ inches; size of form, $21 \times 34$ inches. The ink distributing equipment, located back of the cylinder, as in the Style B, is the Kelly double pyramid with three form rollers, five distributing rollers and ink plate, effectively spreading the ink in perfect distribution for the most delicate as well as the heaviest classes of work. Distributor and duc-tor rollers are interchangeable, and all composition rollers have adjustments for easy setting.

Two form rollers, $2\frac{1}{2}$ inches in diameter, completely cover all forms within the range of $21 \times 34$ inches. The Kelly Automatic double-rolling feature is part of the equipment and may be made operative instantly while the press is running. So thorough is the distributing and inking features that double rolling is seldom necessary.

The third form roller is quickly convertible as a form or distributing roller, and open form oversize sheets up to $24 \times 35$ inches may be automatically fed, and by a simple adjustment of the rollers a covering of one roller by single and two rollers by double rolling is obtained on forms not exceeding $23\frac{1}{2} \times 34$ inches.

The Kelly Automatic Press No. 2 cylinder press designing of the past quarter of a century. It takes first rank in production, quality of output, convenience in handling and general labor-saving features, and has received a very thorough testing under exacting conditions during the past two years.

Side by side with scientific designing, first-class construction and a proper distribution of metals is of the utmost importance if the desired results are to be obtained. In these respects the Kelly Automatic Press No. 2 excels. Cast iron, semi-steel, malleable iron and high-grade steel of various mixtures are used each in its proper relation to the ends sought, and many carefully treated hardened and ground working parts insure long service and a minimum of maintenance expense.

Interchangeability of parts has not been overlooked, and jigs, tools and fixtures provide against annoyances in this respect. No effort or investment has been spared in accomplishing the purpose of the designer.

The bed drive is a combination of racks and gears, with crank reversing mechanism, and is unequaled for sturdiness, long wear and assurance of proper timing with the cylinder. Freaky parts have been avoided. The bed is not weighted down with hangers and other devices, and the reversing racks connected at each end, in conjunction with the four air chambers, give perfect control and an easy, smooth action in passing the centers, eliminating jar, vibration and noise. The Kelly bed is cored, carrying only the plunger stems and one centrally located rack, connecting both drive and reverse, a construction permitting high speed. A four-year test of this bed movement for stability, during which time no adjustments whatever have been made, is indicative of its dependability and durability and the service it will render.

The Kelly Automatic Press No. 2 cylinder is sturdy and well balanced, a special selected
steel shaft of ample diameter being driven into position, after which the cylinder is turned and ground to exact gauge. Great care has been taken to insure an approximately perfect, unyielding printing surface. The cylinder bearers are wide, conforming in size to the unusually large bed bearers. The grippers are of forged steel, mounted on a nickel steel shaft, exceptionally well supported, and are operated by a new type of safety tumbler. The cylinder lift is eccentric, with drop forged impression connections, carefully planned for efficient, positive, powerful action.

The ink fountain is placed back of the cylinder, away from paper dust, and the adjusting screws are readily reached from either side when the press is in operation. Quick cleansing is possible through the clear space afforded when the delivery conveyor frame is lifted. The fountain action is automatically tripped with the press, preventing over-inking the form.

The electrical equipment consists of motors for the press and blower, variable speed controller, electrically operated brake and two push-button stations properly placed for the operator’s convenience on the sides of the press and extension delivery. The automatic brake has the same effectiveness as that on the Style B Kelly, but in alternating current is somewhat different in design. It is unfailing in operation, a safeguard against damage, and is operative both for constant printing and in connection with the double-rolling device.

The speed of the press is from 2200 to 3000 impressions per hour, according to printing requirements and foundation conditions. These figures are taken from accurately kept production records and carefully verified. They show wonderful production possibilities and indicate the constructional care and precision which have made them possible.

There are many devices on the Kelly Automatic Press No. 2 for conserving the time of the operator, conveniences that permit quick handling of work, speedy adjustments, and ensure longer-producing time. These are features which have made the Style B Press the standard job room automatic everywhere, and they have been incorporated in the No. 2 size because of their exceptional efficiency in saving the operator’s time, their great influence in increasing production, and for their value in making the No. 2 a one-man printing unit, the only press of its size for which this can be fairly claimed. This means lower operating cost. Among these features are valve for releasing pressure from air cylinders, scale showing by number the fountain adjusting screws needing attention for a proper flow of ink located at the front of the extension delivery, impression trip for hand feeding, tool boxes for oil can, wrenches, quoins, waste and furniture, safety guards for moving parts, accessibility of motors and controller, side snap guide operating on either side, and many others, all comprising a unit to cover the automatic handling and production of quality printing that has no rival within its size.
THE KELLY AUTOMATIC FEEDER No. 2

An Integral Part of the Press

The Kelly Automatic Feeder No. 2 needs but little description. It closely follows and embodies all the valuable features of the Style B design referred to in the preceding pages. The pile table holds twenty-six inches of stock, is automatically raised as the sheets are fed, and is lowered for reloading by simply lifting a latch. The conveyor frame is quickly raised from the feed board by a few turns of the handle and automatically fastened in an upright position clearing the feed board for hand feeding. The feed board is also lifted by hand and fastened to allow for make-ready. Fixed conveyor belts with adjustable friction roller and ball sheet controls and top conveyor belts insure the proper carrying of the sheet through the slow-down fingers to easy rest against the feed guides, where it is mechanically held in position by special patented but simple devices, to insure perfect register. The unique action of the slow-down fingers is positive yet sensitive, and the designing of this very essential feature is an achievement of the first order. Cumbersome and time-consuming parts have been avoided. Like the press, the whole mechanism of the feeder and sheet control is sure, simple, easily reached and adjusted by the operator without assistance. There is an entire absence of complications, work may be started quickly and accurately and the few adjusting features readily understood. All grades and weights of stock ordinarily put on a cylinder press are easily handled. The Kelly Automatic Feeder excels in the variety of work it will successfully take. Short runs are handled with unusual economy.
THE KELLY EXTENSION DELIVERY

An Integral Part of the Machine

The Kelly Extension Delivery and Jogger is an integral part of the machine and so designed that the delivery conveyor frame is instantly swung up to make room for the operator to place or remove a form on the bed of the press, or to make corrections. Re-connection is made without adjustments. Two trucks mounted on casters and one truck handle are parts of the equipment. A pile of thirty inches of paper may be deposited on each truck and wheeled away without paper handling. Due to the long exposure of the printed sheet to air, and the positive yet gentle placing of the sheet on the top of the pile, slip sheeting is minimized.

EQUIPMENT AND SPECIFICATIONS

Each Kelly Automatic No. 2 printing unit is sold complete with press, automatic feeder, extension delivery and two trucks, electric equipment ready for wiring, including motors for press and blower, variable speed controller, electrically operated brake, two sets of roller stocks (one set cast on domestic orders), counter, chase, wrenches, oil can and belting. Prospective buyers should note how complete this unit is and that the items included are essentials for everyday work, indispensable in the modernly equipped plant. Work need not be selected for the No. 2, as it will handle any form, light or heavy, within its range.

WEIGHTS AND SHIPPING INFORMATION

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Gross weight</th>
<th>Net weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kelly Automatic Press No. 2</td>
<td>10,165 lbs.</td>
<td>8,191 lbs.</td>
</tr>
<tr>
<td>Kelly Automatic Feeder</td>
<td>1,655 lbs.</td>
<td>1,081 lbs.</td>
</tr>
<tr>
<td>Kelly Extension Delivery No. 2</td>
<td>1,295 lbs.</td>
<td>801 lbs.</td>
</tr>
<tr>
<td>Kelly Electric Equipment No. 2</td>
<td>530 lbs.</td>
<td>434 lbs.</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>13,645 lbs.</strong></td>
<td><strong>10,507 lbs.</strong></td>
</tr>
</tbody>
</table>
THE KELLY AUTOMATIC JOBBER

Speed 4500 Impressions Per Hour

The Kelly Automatic Jobber is heavily constructed with a rigid one-piece vibrationless frame and with bed supported by two wide tracks equally balanced to take care of center strain. Forms of properly justified type, brass rule and spacing material are handled just as safely as plates.

Sheets are delivered in a jogger, printed-side-up, at and advance the separated top sheet to the conveyor mechanism and thence to the feed guides and side snap guide in close register.

Distribution of ink is very thorough with two large steel vibrating rollers, composition top riding roller and composition ductor roller. Two composition form rollers, two inches in diameter, cover the printing sur-

The cylinder is unusually heavy and has a two-inch driven-in steel shaft operating in ample bearings firmly bolted to the massive one-piece frame. Both sides of the cylinder are independently and easily adjusted by the operator. Cylinder gear is in constant mesh, with no wear on racks, and the cylinder is free to lift and lower to the proper requirement of type, plate or numbering machine forms.

The Automatic Feeder is the same principle as is used on the Kelly Press, with air blast to separate the sheets at the top of the pile and air suction to pick up face of a full form. A supplementary ink plate is also used. The entire roller carriage may be raised or lowered without disturbing adjustment of rollers.

The bed drive and reverse are combined in one simple mechanical motion, and control the action of the well-balanced bed and cylinder at every point. Reverse of bed is without shock, due to the large arc of the driving gear, and requires no air cushioning.

Forms are placed on the bed at the top, the operator standing on a platform. Minor corrections can be made in the form, or the form planed, without removing it from the press, and the locking up of the form is done with ordinary quoins, key and printers' furniture.

The ink fountain is under the feed board. Regulating
screws are easily reached from either side of the press and adjusted while the press is in operation. The fountain is automatically tripped when the press is tripped, preventing the over-inking of forms. The tripping of ink fountain can be dispensed with when inking up or when double rolling.

The electric equipment consists of motor with dynamic brake, variable speed controller, start and stop push button station. An automatic safety trip station is designed to stop the press instantly should two sheets come forward, if the sheet fails to feed, or when the last sheet is taken from the pile table. The automatic stop is operative either for single or double rolling of forms.

A pile of stock twelve inches high may be placed on the pile table which automatically lifts as the sheets are fed. Air for blast separation and suction pick-up is supplied by a rotary blower operated by belt from a pulley on the main shaft. Vents control the volume of air.

The automatic feeder is moved back by a handle to allow clear space for make-ready, roller and fountain setting and washing up, and is always timed to press.

The Kelly Automatic Jobber is a companion press to the Style B and Kelly Automatic No. 2. It does not supersede either but fills a place in the job room, with production, low operating costs and quality of printing that will interest every progressive establishment. The design is simple, press is easily understood and may be efficiently handled by any job or cylinder pressman.

Notwithstanding the high speed of the press and quality of printing produced, the range of work is not limited to light or selected forms. Like the other Kellys, the Jobber handles all work within its printing capacity.

**Specifications of the Kelly Automatic Jobber**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inside chase</td>
<td>14 x 19 1/4 in.</td>
</tr>
<tr>
<td>Type matter covered by two form rollers</td>
<td>12 3/4 x 19 in.</td>
</tr>
<tr>
<td>Largest sheet</td>
<td>13 x 19 1/2 in.</td>
</tr>
<tr>
<td>Smallest sheet</td>
<td>5 x 8 in.</td>
</tr>
<tr>
<td>Impressions per hour</td>
<td>4,500</td>
</tr>
<tr>
<td>Power requirement</td>
<td>2 horsepower</td>
</tr>
<tr>
<td>Height of press</td>
<td>5 ft. 4 in.</td>
</tr>
<tr>
<td>Floor space</td>
<td>3 ft. 10 in. x 7 ft. 2 in.</td>
</tr>
<tr>
<td>Shipping weight, about</td>
<td>4,000 lbs.</td>
</tr>
</tbody>
</table>

Each press is equipped with feeder, electric equipment, cast rollers, extra roller stocks, chase, counter and wrenches.

Manufactured and sold by the American Type Founders Company
LEE TWO-REVOLUTION PRESS

A MODERATE PRICED PRINTING MACHINE

The Lee Two-Revolution Press is a Simplified Cylinder Press, compact in size, and yet large enough to handle two pages of a seven column newspaper without crowding, as well as to take care of the general run of job printing in an efficient and satisfactory manner. It possesses a strong, rigid impression, two form rollers, rack-and-screw and table distribution, impression trip, brake, front fly delivery (clean side of sheet to fly), and many conveniences heretofore supplied only on presses costing a great deal more.

The Lee Two-Revolution Press is very simple in operation—pressmen of limited experience readily master the few adjustments necessary to change from one size form to another. It is a marvel of smooth, quiet, easy running, registers perfectly and may be safely operated at 2250 per hour with air springs, and at 1800 per hour without air springs. In its construction the Lee Press represents the ripe experience of a third of a century. The manufacturers have developed and perfected the Lee Press to a point where they are willing to stake their reputation on it. They know the quality of the material and workmanship that is put into it, and, with the confidence of that knowledge, guarantee absolutely that the Lee Press will make good every claim made for it. In its low first cost, in its low cost of maintenance, in its superior product, and in its low cost of operation it represents one of the best possible investments you can make—a continuous profit producer.

REGULAR EQUIPMENT.—With each press is furnished one set of cast rollers, one set of roller stocks, impression trip, foot brake, six steel angle irons for delivery board, packing on cylinder, set of wrenches, screw drivers and oiler.

INFORMATION REGARDING THE LEE TWO-REVOLUTION PRESS

Size of bed ...................................... 26x38 inches
Size of sheet, up to ................................ 24x36 inches
Size of matter .................................... 22x35 inches
Highest point of feedboard .......................... 46 inches
Maximum speed, with air springs ................. 2250 per hour
Floor space, over all .............................. 9 ft. 1 in. x 5 ft. 8 in.
Floor space on base ................................ 6 ft. 1 in. x 4 ft. 1 in.
Size of motor required ............................ 1½ horsepower
Number of revolutions of flywheel to each impression .................................................. 8
Diameter of tight and loose pulleys for steam power ................................................... 12 inches

Face of 12 inch pulleys ............................ 2½ inches
Diameter of pulley for motor drive ............... 30 inches
Face of pulley for motor drive ........................ 3 inches
Largest pulley that can be used .................. 30 inches
Width of belt ..................................... 2½ inches
From frame to center, between pulleys .......... 8 inches
From rear end of frame to the center of driving shaft .................................................. 25 inches
If cement foundation is wanted, size is .......... 4 ft. 6 in. x 6 ft. 6 in.
Net weight ........................................ 4500 lbs.
Weight boxed, domestic ........................... 5300 lbs.

A pamphlet fully describing and illustrating the Lee Press, together with quotations on prices and terms, will be sent upon request.
CHANDLER & PRICE CRAFTSMAN PRESS
A FOUR ROLLER GORDON PRESS

The new 12x18 Chandler & Price Craftsman Press is the last word in Gordon Press construction. Practical tests have proven conclusively that the Craftsman has great strength and rigidity and will handle any work required of it in a satisfactory manner, and with proper care will run indefinitely. The essentials for a perfect impression are weight and power, with correct balance and adjustment. The improved gear and crank wheel, steel crank pins, forged side arms and massive steel shafts on the Craftsman Press are the heaviest and most powerful ever applied to a Chandler & Price Press, and combine to produce a rigid, even impression with absolute register; yet so finely balanced and so accurately adjusted is the great weight that impact does not cause undue wear of type and cuts.

The Craftsman Press is especially capable of producing fine halftone printing, beautiful color process reproductions and work requiring heavy impression. These things it does with all the speed and economy of the regular Chandler & Price Presses. Supplied by a strong, effective full-length vibrating brayer ink fountain, there are four form rollers, upon which the ink is equally distributed by two removable vibrating rider rollers, in addition to the usual distribution obtained from ink disc, giving the rollers a constant supply of distributed ink.

In the vibrating ink fountain the ink is transferred from the fountain cylinder to a composition roller, thence to a vibrating metal roller, from which the top form roller is supplied. The flow of ink from fountain is regulated by screws, providing more or less ink to any part of the form as required.

The standard equipment of the Craftsman Press consists of a C. & P. brake, a positive chase hook (patent applied for), adjustable bed tracks, extension roller tracks, four form rollers with two vibrating riding rollers, vibrating brayer fountain, single ink disc, throw-off, depressible grippers, three guaranteed semi-steel chases, two wrenches, eight roller stocks, crankshaft and combined gear and pinion guard, as illustrated. Extra attachments are side power fixtures, motor bracket equipment, steel skeleton chase and spider chase.

The American Type Founders Company has the distinction of having marketed more of the manufactures of the Chandler & Price Company than have been sold by all other dealers. Each sale has been a source of complete satisfaction to our customers and to ourselves. The name Chandler & Price is a guarantee of good workmanship, reliability and durability. All makes and sizes of Chandler & Price Presses are kept in stock in our Selling Houses, covering the continent.

A pamphlet showing some of the beautiful specimens of halftone and letterpress work the Craftsman Press is capable of doing, together with a complete description of the press, will be sent to anyone interested. Quotations and terms will also be sent upon request.
CHANDLER & PRICE NEW SERIES PRESSES

The Chandler & Price New Series Presses are designed along approved scientific lines. The frames of all sizes are box pattern with deep flanges, with the correct distribution of metal to make them exceedingly strong and rigid. The roller saddle rods and springs are enclosed in the roller frames. The main gear is unusually heavy and has a broad face, insuring long life and sufficient ruggedness and ability to stand up under the heaviest strains of fine printing. Inside the gear in the raceway of the cam, where the strain is greatest, a hardened steel segment is inserted, making it practically non-wear able. The gear is covered by a protecting guard, preventing the accidental soiling of stock. The side arms are of steel, forged flat, and are provided with oil grooves and oil cups. The flywheel is small in size, has straight spokes and a heavy rim, properly proportioned to give the best balance. The essentials of a perfect impression are weight and power, with correct balance and adjustment.

The inking device is provided with a metal riding roller which vibrates above the form rollers, adding lateral distribution to the rotary distribution of the disc. No effort is spared to build a compact, rigid, durable, serviceable printing machine, and the New Series Chandler & Price Press has proven to be the highest degree of platen press efficiency ever attained. Made in four sizes, as follows: 8x12, 10x15, 12x18 and 14½x22—a size to meet every requirement.

Roller trucks regularly furnished with C. & P. New Series Presses are: 8x12 press, 1¾ inches in diameter; 10x15 press, 1½ inches in diameter; 12x18 and 14½x22 presses, 1¾ inches in diameter. Trucks ¾ inch or ⅛ inch oversized or undersized can be furnished for any size press. These extras are recommended: Side power steam fixtures, Buckeye Fountain or C. & P. Fountain and vibrating distributor, steel skeleton and spider chases.

Side view of 10x15 New Series Chandler & Price Press

Information Regarding Chandler & Price Presses

<table>
<thead>
<tr>
<th>Style of Machine</th>
<th>Inside of Chase Inches</th>
<th>Floor Space Inches</th>
<th>Space Through Which Press Will Pass Assembled Inches</th>
<th>Partial Stripped Inches</th>
<th>Entirely Stripped Inches</th>
<th>Center of Flywheel to Floor Inches</th>
<th>Face and Diameter of Driving Pulley Inches</th>
<th>Width of Belt Inches</th>
<th>Revolutions of Flywheel to Each Impression</th>
<th>Horse-power Necessary</th>
<th>Weight Cradled Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Series C. &amp; P. Press 8x12</td>
<td>40½x48</td>
<td>36</td>
<td>27</td>
<td>18</td>
<td>21½</td>
<td>12½x2½</td>
<td>2</td>
<td>4</td>
<td>2600</td>
<td>3/4</td>
<td>1160</td>
</tr>
<tr>
<td>New Series C. &amp; P. Press 10x15</td>
<td>47½x55</td>
<td>43</td>
<td>31½</td>
<td>21½</td>
<td>21½</td>
<td>13½x2½</td>
<td>2</td>
<td>6</td>
<td>2300</td>
<td>3/4</td>
<td>1643</td>
</tr>
<tr>
<td>New Series C. &amp; P. Press 12x18</td>
<td>55½x60</td>
<td>46</td>
<td>36</td>
<td>25½</td>
<td>25½</td>
<td>13½x2½</td>
<td>2</td>
<td>7</td>
<td>1800</td>
<td>3/4</td>
<td>2243</td>
</tr>
<tr>
<td>New Series C. &amp; P. Press 14½x22</td>
<td>62½x67</td>
<td>51</td>
<td>40</td>
<td>29½</td>
<td>29½</td>
<td>13½x2½</td>
<td>2</td>
<td>4</td>
<td>1500</td>
<td>1½</td>
<td>2860</td>
</tr>
<tr>
<td>New Series C. &amp; P. Press 16x24</td>
<td>67½x72</td>
<td>56½</td>
<td>56½</td>
<td>32½</td>
<td>32½</td>
<td>13½x2½</td>
<td>2</td>
<td>4</td>
<td>1500</td>
<td>1½</td>
<td>2860</td>
</tr>
<tr>
<td>C. &amp; P. Craftsman Press 12x18</td>
<td>55½x60</td>
<td>46</td>
<td>36</td>
<td>25½</td>
<td>25½</td>
<td>13½x2½</td>
<td>2</td>
<td>7</td>
<td>1800</td>
<td>3/4</td>
<td>2243</td>
</tr>
</tbody>
</table>

Side power fixtures extra. No allowance can be made for omission of or return of regular complement of chases or treadles. Nor is it permitted to return fountains or steam fixtures ordered for any size machine.

Send for illustrated pamphlet and lowest selling prices

897
THE KLYMAX: THE BEST AUTOMATIC FEEDER FOR CHANDLER & PRICE PRESSES
OWNED AND MANUFACTURED BY THE AMERICAN TYPE FOUNDERS COMPANY

Made for 8x12, 10x15 and 12x18 inch Chandler & Price Presses (including C. & P. Craftsman Press, 12x18 inch), the Klymax Automatic Feeder has the greatest range of utility among platen press feeding machines, yet requires no extra attachments, not even for envelopes. It is equally effective on all sizes of C. & P. Presses. The Klymax is sold as a unit with press, or separately.

The Klymax Automatic Feeder in Action: A—The Feed Pile; B—Sheet at Guides, in Register, Before Impression; C—Printed Sheet Leaving Platen to Be Deposited in Jogger (D)

The Klymax feeds the entire range of commercial work, including all weights and makes of paper from medium weight folio to heaviest (12-ply) cardboard. It also feeds equally well, without extra attachments, envelopes (all sizes), blotters, tags, flat bags, and unusual jobs of irregular shapes—ovals, box cartons, folded sheets, etc.

Maximum sheet taken is as large as inside dimensions of the regular chases of each size of press. Minimum size taken on all sizes of presses is 2x4 inches. The speed of the Klymax Feeder is equal to that of the press to which it is attached, giving the maximum in production.

The Klymax Feeder is exceedingly simple and easy to adjust and operate. It has no gears, cogs or tapes and has comparatively few working parts, 95 per cent of which are in plain view.

The register is hairline, so that color work is fed accurately. The guides are automatic, greatly facilitating make-ready, as no pins or quads are used. The automatic feed guides are so arranged that they may be lifted without changing the position or register of the sheet while the tympan sheets are replaced from time to time on excessively long runs.

An automatic trip throws off the impression and stops feeding when the feed pile has run out or a defective sheet fails to arrive on the platen. The automatic trip does not stop the press, but it does notify the operator by signal. It also trips and stops feeding if a sheet fails to be taken off the platen, making it impossible for a number of sheets to collect on the platen, thus preventing smashed forms and other damage.
KLYMAX AUTOMATIC FEEDER—Continued

The adjusting of the Klymax Feeder from one job to another is very simple and consumes practically no additional time over the ordinary make-ready on a hand-fed press, due to the fact that the automatic feed guides simplify the make-ready. Friskets and strings may be attached to grippers.

Any ordinary pressman can learn in a short time the entire operation of the Klymax Feeder and will have no difficulty in operating two or more presses, if conditions permit.

The sheets are separated from pile by suction, derived from an air pump (included in feeder equipment) which is operated by the power (belt-drive or motor) used to drive press.

The feed table of the Klymax is unusually deep, holding more than 500 sheets of 20-lb. bond. Stock may be added or removed from the feed pile without stopping the press or losing an impression. The delivery is immediately under the feed table and at a convenient height. Printed sheets are delivered jogged. The pile taken by the jogger is slightly higher than that taken on the feed table.

The Klymax Feeder is thoroughly developed. Batteries of from three to twelve are in use in some of the largest printing plants. It was designed by engineers and experts who have had years of experience in building paper feeding and printing machinery.

The Klymax Feeder may be applied to the new model Chandler & Price Presses now in use, or may be bought with the presses in the following

KLYMAX UNITS—THE BETTER WAY TO BUY

There are four Klymax Units: 8x12, 10x15, 12x18 inch, and the Craftsman (also 12x18 inch). A Klymax Unit consists of feeder, a C. & P. Press, three chases, one set cast rollers, one set roller stocks, flywheel guard, ink fountain, couater, patent grippers, direct or alternating current motor, motor pulley, press pulley, a speed regulator or a variable speed pulley, motor bracket and belt, and (if the motor is alternating current) a variable speed foot control. There is the advantage in buying motors with Klymax Units that all connections are synchronized at factory.

PARTICULARS OF KLYMAX UNITS

KLYMAX UNIT No. B—Includes Klymax Feeder, 8x12 inch C. & P. Press and electric motor (D.C. or A.C., as required), with other equipments listed above. Code word: with D.C. motor, Klyba; with A.C. motor, Klybe.

KLYMAX UNIT No. C—Includes Klymax Feeder, 10x15 inch C. & P. Press and electric motor (D.C. or A.C., as required), with other equipments listed above. Code word: with D.C. motor, Klyca; with A.C. motor, Klyce.

KLYMAX UNIT No. D—Includes Klymax Feeder, 12x18 inch C. & P. Press and electric motor (D.C. or A.C., as required), with other equipments listed above. Code word: with D.C. motor, Klyda; with A.C. motor, Klyda.

KLYMAX UNIT No. X—Includes Klymax Feeder, Craftsman 12x18 inch C. & P. Press and electric motor (D.C. or A.C., as required), and equipments as above. Code word: with D.C. motor, Klyxa; with A.C. motor, Klyxa.

POSITIVE ECONOMIES EFFECTED BY KLYMAX FEEDERS

The economies effected by a reliable automatic feeder on a platen press are indisputable and too well known to require explanation. These are the saving of wages of at least one operator with increase of product due to greater speed and more continuous operation; reduction of waste of stock; while as a safety device it is 100 per cent efficient.
The Laureate Four-Roller Platen Printing Press, Model J, has been on the market for a number of years and has given excellent satisfaction. It has four form rollers and is especially intended for work of a character requiring perfect distribution and heavy impression at speeds of 1200 to 1800 impressions an hour. The movement of the platen is faultlessly controlled and permits of rapid feeding. The particular function of the Laureate is printing halftones, multiple color plates, tint blocks and combinations of cuts, borders and type. It can also be successfully used for printing thick and heavy cardboard, heavy cover stock, and other work not so well adapted for a cylinder press. The faces of the bed and platen are hand scraped to practically exact plane surfaces and the rigidity of the bed and platen, and the accuracy with which the bed slides squarely toward the form, make it possible to use a thin and hard make-ready, which assures a sharp, clean impression.

Good examples of the work which may be produced on the Laureate at high speed are the three-color and tint-plate halftone advertising placards to be seen in railroad cars, omnibuses, subways and wherever such advertising is exhibited.

The Laureate can readily be adapted for special purposes, at a moderate additional cost, such as for hot-stamping book-covers and thereafter inlaying them; and, when stripped of the inking apparatus, it is uniquely effective for moderately heavy embossing; also, in certain cases, to simultaneously print and emboss at a single impression. But, when special uses are contemplated, each case should be submitted by us to the manufacturers for approval.

The Laureate ink fountain is of the most approved design, and offers the pressman every facility for producing the highest class of work. The distribution system is built on scientific lines. Changes from one color to another can be made quickly, as the distributing system is extremely simple and effective; neither streaks nor reprints are possible.

Chases are steel, all surfaces finished, locking surfaces parallel, and the locking-latch is actuated by a pedal. The carriage is driven by the main crank-pins. When the driving belt is shifted, or an electric motor circuit broken, friction is simultaneously applied to flywheel, whereby a very sudden stop can be effected. The impression throw-off also serves to cause the carriage to dwell on cylinders. Both cylinders reciprocate, as changers, each traverse being opposite to that of the other; hence, the alternating thrust is balanced.

Send for circular fully describing the Laureate Four-Roller Platen Printing Press
Quotation will be sent upon request

900
COLT’S ARMORY MODEL 5-C PRINTING PRESS

Size: 14x22 Inch—Half Super-Royal

Colt’s Armory Model 5-C Printing Presses were first introduced to the printing trade in 1886, and are well and favorably known throughout the world. Thousands of these presses are in operation at the present time, giving complete satisfaction. They were launched at the start with correct mechanical design and construction. Their high class construction, as well as the high grade materials used in their manufacture, has always characterized them as the very best moderately priced platen-type printing machines obtainable. Both the bed and platen of all Colt’s Armory Presses are hand scraped to approximately exact plane surfaces, and the impact imparted to the form by the platen is not only primarily very precise, but will remain so indefinitely. This is due to the fact that when the platen moves toward and impinges upon the form it is entirely free from the controlling action and can do nothing else other than slide forward dead square to the impact, reducing the possibility of a slurring impression.

Various detail improvements have been made from time to time in order that the machines be kept in step with the requirements of the advancement in printing. Especially do these improvements relate to the betterment of the inking system. The fountain is elevated and set back so that the doctror roller deposits ink directly upon the changer and the fresh ink from the fountain is immediately distributed and again passed to the distributing rollers and redistributed and given the necessary finishing touch before it reaches the three form rollers. When the roller carriage is latched-up, the feed of the ink fountain automatically ceases. Consequently when the form rollers are again put in action the delivery of ink to the form is precisely the same as before. Many other minor improvements make the Colt’s Armory Printing Press a decidedly modern printing machine. The automatic feed for controlling the ink supply and the roller adjustments for regulating the contact or pressure of the distributing rollers are among the more recent important improvements. The main ink cylinder reciprocates differentially, serving as a changer both on the distributing rollers and on the form rollers.

The Colt’s Armory Printing Press is efficient and moderately priced. It is normally immune against a let-down in efficiency, and the cost of maintenance is almost negligible.

It is a producer of high grade printing at a high rate of speed. With truly type-high forms and hard, thin tympons, the make-ready is easy and enduring. The platen swings out to a wide angle, reverses very slowly and smoothly, as is also the case with the carriage action.

The equipment and specifications of the Colt’s Armory Model 5-C Printing Press are the same as those of Model 6-C, described on page 902. The only difference in the two machines is that the Model 6-C is built considerably heavier and better adapted for specialty printing than Model 5-C.

Send for circular fully describing the Colt’s Armory Printing Presses
Quotations will be sent upon request
The Colt's Armory Model 6-C Printing Press has three form rollers and is built along the same lines as the Model 5-C with the exception that the platen bed and frisket frame are considerably heavier and consequently stronger, which makes the Model 6-C exceptionally well adapted for printing wooden toy blocks, checkers, graduated rules (straight and beveled), book cover stamping (hot or cold), inlaying book covers, light embossing (hot or cold), impressing gold foil, cutting out register dials, besides the general run of a good grade of commercial printing. As in the case of the Model 5-C and the Laureate Press, all pins, studs and rollers of the Model 6-C are of high carbon hardened steel, and they, together with the cranks and shafts, are ground to precise dimensions. The platen motion is exceedingly smooth, swings out to a wide angle and has a slow-moving dwell, which is conducive to rapid feeding and close register.

The ink fountain and distributing system of the Colt's Armory Model 6-C Printing Press is designed along the same lines as the Model 5-C, described on page 901 and possesses the essentials necessary to adequately take care of a large variety of special work, besides the regular run of commercial job printing. The Model 6-C will be found a great acquisition in any establishment doing a considerable amount of special printing. It is essential, however, for the realization of the best results, and for mutual satisfaction between seller and purchaser, that we be informed in advance of the purpose or purposes for which the press is to be used. As a general rule it is far better to use a press for a single specific purpose rather than to indiscriminately employ it on too wide a variety of work. Nevertheless, in the hands of a competent pressman, unusual and excellent results in specialty printing can be obtained on the Model 6-C Press. For example, a battery of presses of this type are used by the Bank of England for printing its India Rupee Notes from relief-engraved gun-metal plates. The make-ready for each denomination is on parchment, interchanges on the platen, and the endurance thereof is interminable.

The equipment for the Colt's Armory Model 6-C Printing Press consists of 6 form roller stocks, 4 distributor stocks, 2 vibrator stocks, 6 form roller wheels 1 1/8 inch in diameter, 6 form roller wheels 1 3/8 inch in diameter, 3 steel interlocked chases, 2 feed tables, 2 feed table standards, and 3 frisket fingers.

The press without feed tables measures 48x51 inches. The face of each feed table is 14 3/4x22 inches. The space through which the press will pass assembled is 51 inches, and disassembled it may be passed through a space of 32 1/2 inches. There are 8 1/2 revolutions of the flywheel to each impression and one horsepower will drive the press.

NOTE.—Colt's Armory Presses are guaranteed by the manufacturers to be free from defects caused by internal flaws, or defective hardening. Any working part of the machine containing such defect will be replaced without charge. If such exist, it is because they are hidden.
THOMSON COLT'S ARMORY CRANK-ACTION CUTTING AND CREASING PRESS

REGULARLY BUILT IN TWO SIZES: 20X30 INCH AND 28X41 INCH

The Thomson Colt's Armory Crank-Action Cutting and Creasing Press, for producing cut and scored blanks for paper boxes and containers, cutting out cartons, etc., is a massive double geared machine with an underweighted flywheel on each side, transmitting the impressional stress in a most direct manner. The platen makes a direct, square and theoretically perfect impact upon the form, sliding to the bed free and unrestrained, about three-fourths of an inch, with perfect parallelism, insuring the longest possible endurance of the cutting rules, plates and make-ready. The bridge and platen are designed to insure the utmost possible rigidity, and the press as a whole is a combination of power, strength, speed and facility. The illustration gives a good idea of its massiveness and strain bearing qualities.

Thomson Colt's Armory Crank-Action Cutting and Creasing Presses have been in use in many of the largest paper box factories in the world for considerably more than a quarter of a century. Many of the very oldest machines are still in operation and are making money for their owners. The more recent machines, however, possess several important improvements made to keep them strictly up to date in every respect and also to meet present-day conditions and to anticipate the future demands of scoring and cutting.

Light embossing may occasionally be advantageously done on the 20x30 inch size. Thomson Colt's Armory Cutting and Creasing Presses are regularly built in two sizes, 20x30 inches and 28x41 inches.

Send for an illustrated circular describing the Thomson Colt's Armory Crank-Action Cutting and Creasing Press, and ask for quotations. When making inquiry state whether the press is to be operated from a line shaft or is to be equipped with a direct connected motor. If an electric motor is to be used, give all necessary details regarding current, voltage, etc.

INFORMATION REGARDING THOMSON COLT'S ARMORY CRANK-ACTION CUTTING AND CREASING PRESSES

<table>
<thead>
<tr>
<th>Size of Press</th>
<th>Face of Feed Table</th>
<th>Opening Will Pass Through Assembled</th>
<th>Opening Will Pass Through Disassembled</th>
<th>Horse-power Required</th>
<th>Rate of Speed Per Hour</th>
<th>Floor Space Required</th>
<th>Diameter of Steam Pulley</th>
<th>Diameter of Motor Pulley</th>
</tr>
</thead>
<tbody>
<tr>
<td>20x30 in.</td>
<td>18x28 in.</td>
<td>54 in.</td>
<td>42 in.</td>
<td>2½</td>
<td>1200 to 1900</td>
<td>54x62½ in.</td>
<td>17½ in.</td>
<td>28 in.</td>
</tr>
<tr>
<td>28x41 in.</td>
<td>24½x36½ in.</td>
<td>55½ in.</td>
<td>51½ in.</td>
<td>3</td>
<td>1200 to 1800</td>
<td>55½x79 in.</td>
<td>17½ in.</td>
<td>28 in.</td>
</tr>
</tbody>
</table>

The equipment shipped with the press consists of three steel chases, one steel plate, two feed tables, and the necessary wrenches, standards, etc. Write for illustrated circular and prices.
THOMSON ECCENTRIC-ACTION EMBOSsing PRESS

MADE IN TWO SIZES: 12½x18½ INCH AND 18x24 INCH

The Thomson Eccentric-Action Embossing Press bed and plate are solid masses of iron, the platen shafts are straight "pins," free in the platen and in the connecting rods, whereby they may differentially revolve. The main shafts are mounted in gun metal sleeves, and the pinions and shafts are integral, being mounted in bored babbitted bearings. The connecting rods are forged mild-steel blanks machined to form. The bed of the smaller machine is 45 degrees forward of the vertical, that of the larger machine being 50 degrees. The feeding angle is nearly horizontal. When it is desirable to heat the dies, the use of electricity is recommended, although either gas or steam may be used.

The Thomson Eccentric-Action Embossing Presses are demonstrably safer, stronger, faster, more compact and more durable than the old-fashioned upright toggle-joint presses; and a major portion of fine stamped photo mounts and other particular embossing jobs are produced on these machines. The usual rate of operation is from 1500 to 2400 impressions per hour, although a speed of 2700 impressions has been reached and maintained with the smaller press.

More dissatisfaction, expense, delays, spoiled work, and general bad feeling between the seller, the press manufacturer and the press users, have been caused by the ill-judged selection of presses for embossing than from all other causes combined. Inexperienced operators of presses nearly always underestimate the difficulties on the one hand, and are quite liable to overestimate the capacity on the other; out of this joint account there usually comes only "experience."

With full knowledge of the subject, the manufacturers assert that if there is one general class of machinery more than another in which a difference in the first cost counts the most for loss of profit, it is in embossing presses. The manufacturers of the line of embossers described here possess the ability, acquired through expensive experimentation and experience, to guide the purchaser within the line of safety, by offering practical suggestions as to which machine is best equipped for doing certain classes of work. When in the market for embossing machines, let us supply you with the necessary information as to which press will best meet your requirements.

Certain classes of light embossing can be advantageously run on Colt’s Armory and Laureate printing presses, the inking apparatus being preferably removed; but, when such is contemplated, the manufacturers should first be consulted.

Write for circular giving complete specifications of the Thomson Eccentric-Action Embossing Press, and ask for information regarding the equipment obtainable for heating dies or stamps. Quotations will be made upon request.

INFORMATION REGARDING THE THOMSON ECCENTRIC-ACTION EMBOSsing PRESS

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12½x18½ inches</td>
<td>46 inches</td>
<td>32 inches</td>
<td>1800 per hour</td>
<td>3 h.p.</td>
<td>5055 lbs.</td>
<td>5330 lbs.</td>
</tr>
</tbody>
</table>
THOMSON ECCENTRIC-ACTION CUTTING AND CREASING PRESS

M ade in One Size Only: 26x38 Inch

The Thomson Eccentric-Action Cutting and Creasing Press has found a world-wide market and but for its considerably greater cost to manufacture would undoubtedly have superseded the sales of all other cutting and creasing machines. The peculiarity of this press is that the platen is actuated by inside eccentrics instead of by outside or overhung cranks. These eccentrics are formed as an integral part of the gears, on their inner faces, and surround the ends of the main shaft which projects beyond the bed. The connecting rods are thus necessarily interposed between the sides of the gears and the outside of the bed and brought considerably closer to the form than is possible with outside crank-action presses; there is less tendency to cramp and the impressional strain is applied with almost theoretically perfect directness. The angle of the bed is such that the major portion of the weight of the platen is borne by the connecting rods, which automatically take up the backlash or reaction caused by the eccentrics passing over their dead centers. When the clutch is disconnected, friction is currently applied and the platen may be stopped and started very quickly. The impression is adjustable by eccentric sleeves locked to the connecting rods and the gears and pinions are completely shrouded.

The Thomson Eccentric-Action Cutting and Creasing Press is especially recommended for cutting and scoring paper boxes, cartons, etc., in large forms, at rapid speed. It is also used by many prominent establishments for embossing sheets of large area, that is, those that do not involve the use of a die or dies of small surface containing too fine lines, and which are centrally located. For this particular class of embossing Thomson Eccentric-Action Cutting and Creasing Press cannot be approached for accuracy of registration, solidity of impression and large output.

Write for descriptive circular and prices.

AMERICAN JOB PRESS BRAKE

For Platen Printing Presses

The American Job Press Brake is made entirely of iron, and is simple, durable and effective for Gordon and other platen presses. It may be quickly attached, and does not interfere with belt on flywheel. Can be obtained for the various sizes of Chandler & Price Presses (either old or new series) and large size Universal Presses.

When ordering, specify style of press the brake is wanted for. Special American Job Press Brakes can be furnished for any job press if following dimensions are given: Diameter of flywheel, distance of flywheel to the floor, and the distance from the center of the flywheel to front of press. Prices will be quoted upon application.
THE GOLDING ART JOBBERS
MADE IN TWO SIZES: NO. 18-12X18 INCH; NO. 21-15X21 INCH

The Golding Art Job Presses occupy a distinctive position among platen printing presses. They are built extra heavy and strong, insuring great durability, yet they are very speedy and easy to make ready. The frame end bed are ponderous castings, ribbed and braced at all necessary points to stand an enormous strain. No unevenness or settling of floors can affect the alignment of the bed with the platen or cause the working parts to get out of true. All bearings are reamed with extra care and the shafts bear direct upon the iron, insuring rigidity at the moment the impression is taken. All castings which make up the vital parts of the impressional movement are built extra heavy and all impressional parts work from positive fixed centers, and there are no cams or sliding surfaces. The motion and power being supplied by the crank, the impression is imparted by a powerful compound lever or toggle; with the aid of this toggle an impressional force is obtained which is many times greater than the original power supplied by the crank.

The duplex distribution feature both on the No.18 and the No. 21 Golding Art Jobbers means two distributions from two separate points at each impression, the four-roller distribution going down from the fountain and the four-roller distribution going up from the duplex distributor. This exclusive feature makes it possible to successfully handle the highest grade of letterpress and halftone printing. Treble distribution, when required, may be obtained by adding vibrating rollers. The No.18 and the No. 21 Golding Art Jobbers are of same construction, except that on the No.18 the platen and rocker are merged into one massive casting, with the impression adjustment located in the bed, but operated in much the same way as on all other Golding Jobbers. This arrangement increases speed and makes it a much faster press.

A half-length fountain may be obtained for either the No.18 or the No. 21 Golding Art Jobber.

INFORMATION REGARDING GOLDFING JOB PRESSES

<table>
<thead>
<tr>
<th></th>
<th>No. 6</th>
<th>No. 7</th>
<th>No. 8</th>
<th>No. 18</th>
<th>No. 21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Floor space, feed table closed</td>
<td>31½×44½ in.</td>
<td>37¾×51 in.</td>
<td>40×58 in.</td>
<td>41×50¼ in.</td>
<td>53⅞×74 in.</td>
</tr>
<tr>
<td>Diameter of rollers</td>
<td>3¼ in.</td>
<td>1⅛ in.</td>
<td>1¼ in.</td>
<td>1⅝ in.</td>
<td>2 and 2⅛ in.</td>
</tr>
<tr>
<td>Maximum impressions per hour</td>
<td>2800</td>
<td>2500</td>
<td>2200</td>
<td>240 lb.</td>
<td>180 lb.</td>
</tr>
<tr>
<td>Revolutions of flywheel to each impression</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>Shipping weight, complete</td>
<td>1050 lbs.</td>
<td>1530 lbs.</td>
<td>2150 lbs.</td>
<td>2800 lbs.</td>
<td>3250 lbs.</td>
</tr>
</tbody>
</table>

The two middle rollers of No. 18 and No. 21 are cast ¼ inch larger than those which work with them. Diameter of rollers should be as nearly as possible ⅝ inch larger than diameter of roller wheels.

For use with the Golding Vibrator Rider Roller both rollers should be exactly the same diameter and should not exceed 2 inches on the 15x21 and 1¾ inches on the 12x18 Art Jobber.
THE GOLDING JOBBERS
MAD IN THREE SIZES: 8X12 INCH, 10X15 INCH AND 12X18 INCH

Golding Jobbers are marvels of efficiency, especially in regard to the platen construction and size of impression-sustaining shafts and connections. The impression is sustained by the drawbars, two impression shafts and a throw-off shaft. The drawbars are of high grade steel, drop-forged and tested to withstand an enormous tensile strain. The absence of any jar or recoil after the impression exerts a safeguard against undue wear of the bearing surfaces that sustain the impression, the strain being distributed equally over all parts of the frame. Although the platen moves forward to the bed at a rapid rate of speed, the actual impression is taken at a slow, steady, ever-increasing squeeze. The use of a compound toggle makes all movements of a positive character, with no suggestion of a cam or sliding bearing surface. The platen in its movements describes part of an arc of a circle; and its center, located just below the bed, sustains none of the friction generated by the immense impressional power. An extra long feeding dwell is obtained by the differential platen movement, which permits easy feeding.

The automatic brayer fountain used on the Golding Jobber delivers to the large ink cylinder an ink film almost perfect as to its uniformity. The knife is screwed solidly to the bottom of the ink well and its edge bears directly on the fountain cylinder in precisely the same manner as a cabinetmaker uses a steel scraper. The ink well in the regular fountain, three of them being engaged in a thread passing through the clamp and bearing against the ink well, while the other two pass through the clamp and engage a thread in the ink well. The rotation of the fountain cylinder is adjustable to give from the smallest touch of new ink surface to an amount equal to the circumference of the brayer. The brayer roller is actuated by a rod connection with the form roller frame and transfers the ink gathered from the fountain cylinder to the disc in two full sweeps. By manipulating the fountain set screws it is possible to let the ink flow freely into center of the disc and run light on the edges, or vice versa.

Golding Jobbers are in use in hundreds of printing offices, and they are considered to be money-making machines. The quick make-ready features, automatic ink supply, high speed, long dwell of platen, etc., make for unusually high production.

OFFICIAL HAND PRESSES
MAD IN THREE SIZES: 4X6 INCH, 6X9 INCH AND 8½X12¼ INCH

Official Hand Presses are simple in construction and easily adjusted. The frame and bed are one casting. The construction is such that the power strain is compression and the bed and platen are so supported by cross braces that it is impossible to spring them under the heaviest impression. The power is amply sufficient to print a full form of type. There are no gears or springs to be strained or broken and no occasion for repairs. The working parts are perfectly balanced at every point in their movement. These presses require very little power and are almost noiseless in operation. Each press stands upon a pedestal, combining beauty and strength.

The ink distribution is obtained by a rotating disk and two rollers which have full movement on the disc. The rollers are carried twice completely over the form and the roller springs cannot be strained. Make-ready is easy and presses can be rapidly operated. Official Hand Presses are shipped complete with cast rollers, chase, wrench and base board.
THE IMPROVED PEARL PRESSES
MADE IN TWO SIZES: 5X8 AND 7X11 INCH

The Improved Pearl Press is especially recommended for printing offices doing a considerable amount of small stationery work, such as billheads, business cards, society cards, envelopes, menus, office blanks, and any of the lighter grades of work calling for high speed and an easy-running press. Hundreds of them are in use in large and small offices doing a general line of small commercial forms. The maximum speed of the Improved Pearl depends altogether upon the size of the sheet and the ability of the operator to feed the press. Some operators obtain better than 3000 impressions per hour on ordinary work, but this does not represent the limit at which press can be run. The platen lies in a position to facilitate rapid and accurate feeding. The impressional force is imparted by a toggle or double lever. One end of the toggle is fixed to the frame and the other end is joined to platen rocker. It is straightened out by the connecting rod being forced down by the crank and its movement is arrested just before arriving at dead center. It is this feature, combined with the fast mechanical movement, that permits the press to be operated at a high rate of speed.

The Improved Pearl ink distribution system is all that could be desired on a press designed to handle a miscellaneous line of light forms. The ink supply is automatic and adequate for any small job of printing. Making-ready forms is simple. The first cost, the upkeep and operating costs are low.

In the accompanying illustrations is shown the individual electric drive for Pearl Presses. The No. 8 Pearl shows the alternating current equipment and the No. 11 shows the direct current equipment. In both cases the motors are mounted on adjustable spring base supported by a cast iron bracket. The drive is by means of friction contact with the flywheel, while the motor is controlled by brake lever.

THE BURCH PERFORATOR

The Burch Perforator perforates while printing, without inking the stock or cutting the rollers. The base of the device is of solid metal, consequently no matter how much pressure is exerted by the quoins, it cannot affect the perfect working of the blade. The head may project into the furniture and needs no support, so no time is wasted on the stone. One simply locks perforator in form and the press does the rest. No quad or other make-shift is necessary to paste on the tympan. Measurements are taken over all; the 10 inch device just fills a 10 inch chase, but perforates only 8½ inches; the head in every case takes up 1½ inches.
The Rosback Ink Distributor attached to a Chandler & Price Press enables the printer to get practically the same ink distribution as is obtained on a cylinder press or a Universal-type platen press. It consists of a 7 inch vibrating cylinder, two composition distributing rollers, two metal vibrating rollers and a composition ductor roller. The ductor roller transfers the ink from a Chandler & Price long fountain to the distributors in whatever quantity desired. Ink taken from the fountain by the ductor roller is thoroughly distributed before it reaches the form rollers. Two revolutions of the 7 inch vibrating cylinder on the form rollers transfers the proper film of ink on them without streaks, resulting in a perfect job of platen presswork. The ink flow from fountain can be increased or decreased when and where needed by simply tightening or loosening the fountain screws.

The Rosback Distributor is not an experiment. It is virtually the same device used for years on the well-known Universal Printing Press, cleverly applied to a Chandler & Price Press without the necessity of drilling a hole. Increases the number of jobs that can be perfectly printed on a Chandler & Price Press, saves ink, and practically eliminates slip-sheeting. Instructions for attaching the Rosback Ink Distributor are sent with each machine.

Chandler & Price Long Fountain is in daily use in thousands of printing offices, and always gives entire satisfaction. It is simple in construction, easily regulated and very effective. It should be equipped to every Chandler & Price Press.

The Chandler & Price Short Fountain may be attached to any size Chandler & Price Press, but it is especially recommended for the smaller sized machines. It is an economical and efficient device and will be found entirely satisfactory for everyday printing.

The New Century Ink Fountain is used on Chandler & Price and other Gordon Presses. It makes possible an evenly inked form, and an ink supply to meet every form requirement. Its quick one-screw ink regulation and one-screw contact adjustment not only save time, but insure an even, uniform color.
THE CRAIG STATIC ELECTRICITY NEUTRALIZER
ELIMINATES STATIC ELECTRICITY, OFFSETTING AND SLIP-SHEETING

The Craig Device, when installed on a cylinder press, eliminates static electricity by the proper application of electromagnetism and gas. It also eliminates offsetting, automatically drying the ink by applying the proper amount of heat to each sheet. It makes possible the backing up of forms in half the time required without its use. It saves the expense of slip-sheeting, yet permits of the full color of ink. The Craig Device is a perfectly controlled automatic invention, heated by gas, and works unfailingly; it is economical to operate, and will last as long as the press. When press is stopped an automatic arrangement cuts off the heat and turns it on again when the press is started, making the cost of operating the Craig Static Electricity Neutralizer less than five cents per hour. It can be installed on any make, style or size of either rotary or flat-bed press, and can be controlled from either feed side or drive side of the press. Send for descriptive pamphlet and names of concerns that are using the Craig Device. Prices quoted upon request.

MORGAN EXPANSION ROLLER TRUCKS
FOR PLATEN PRINTING PRESSES

Morgan Expansion Roller Trucks will prevent the surface of inking rollers from cutting. They are made larger or smaller as required simply by turning a nut which acts upon two steel cones which either expand or contract the hard rubber tire upon the gudgeon. These trucks prevent rollers from "dragging" over the form, thereby lengthening the life of the rollers.

Set of 6-6x12 C. & P. Press ................... $7.70
Set of 6-9x15 C. & P. Press ................... 7.70
Set of 6-12x18 C. & P. Press ................... 8.80
Set of 8-14½x22 C. & P. Press .................. 11.00
Set of 6-10x15 (No. 7) or 12x18 (No. 8) Golding ....... $7.70
Set of 4-10x15 Doyle-Allen Distributor ........... 7.70
Set of 6-12x18 Doyle-Allen Distributor ........... 8.80
Set of 5-14½x22 Doyle-Allen Distributor .......... 15.50

Extra Rubbers and Trucks may be purchased at reasonable prices

TRUE-Straight Steel Roller Supports
Nickel Plated and Polished

For job presses these are among the best supporters yet devised. They occupy only ¼ inch of the inside space of a chase; they ease the pressure of the rollers on the form, prevent overinking and save rollers from cutting, as they are ¾ inch wide on top. Being nickel plated, they will not affect the daintiest ink.

**Prices and Dimensions**

For 5½x8 chase....... $0.30  For 10x15 chase........ $0.50
For 6x10 chase...... .30  For 11x17 chase....... .50
For 7x11 chase...... .30  For 12x18 chase....... .50
For 8x12 chase...... .40  For 13x19 chase........ .50
For 9x13 chase...... .40  For 14x20 chase...... .75
For 14½x22 chase.... $0.75
ROUSE CYLINDER PRESS PAPER LIFT

A GREAT CONVENIENCE AND TIME-SAVER

Rouse Paper Lift for hand-fed presses is a semi-automatic electric elevator that will lift one ream or a day's run of paper rapidly and without muscular effort. A load of stock is wheeled beneath the lift; cable ends are attached under the truck or platform and the motor lifts the load for the feeder, stopping when the top of the stack is about four inches above the feed board, when the motor switch is automatically thrown out. There is no adjustment for different size sheets or when making the change from one weight of paper to another.

Rouse Paper Lifts use very little power and they save a great deal of time and money in the handling of stock for hand-fed presses.

To accommodate various kinds and sizes of printing presses the Rouse Paper Lift is made in several types or styles, all of which are fully described and illustrated in a pamphlet which will be promptly sent to interested printers upon request. Ask for quotations.

ROUSE ROLLER FANS FOR CYLINDER Presses

SAVE ROLLERS IN HOT WEATHER

The Rouse Roller Fan is a simple yet efficient device made especially for cylinder presses. The fan is so located on the press that a stream of cool air is blown under and on the composition rollers, maintaining a temperature that keeps them from melting in extreme hot weather. Rouse Roller Fans have proven of great assistance in maintaining efficiency in the pressroom during the hot weather months. They are made in several styles to meet the requirements of the presses on which they are intended to be installed. If you want to keep your rollers cool in hot weather, install these fans and note the result.

A circular, describing Rouse Roller Fans, with prices, will be sent upon request.

PRESS POINTS AND WRENCH

A time-saving improvement over the old method of using nails or wire. Points are screwed into the proper position and may be raised or lowered to make the hole in the sheet the size wanted.

Points, per dozen $2.00  Wrench $1.00
ELECTRIC MOTORS FOR PRINTERS AND BINDERS
FOR SAFETY, ECONOMY AND CONVENIENCE

Electric motors, whether direct or alternating current, have long been recognized as the most desirable driving power for either a cylinder press, job press or other piece of machinery in a printing office or bookbindery. The reasons no longer need elaboration. Cleanliness, safety, economy and convenience are the attributes of the electric motor not possessed by any other form of drive. An individual motor for each machine is now standard practice, the logic of which has been repeatedly confirmed by the economy and flexibility resulting from such installations.

We handle the motors and equipments of two leading manufacturers who have made a special study of the requirements of printers and bookbinders, and there is nothing better for the purpose on the market, whether the equipment wanted is for cylinder presses, job presses, paper cutters or other machinery.

GENERAL ELECTRIC DIRECT CURRENT MOTOR
Illustration No.1 shows General Electric Type RT Direct Current Motor. This powerful enclosed motor is particularly adapted to job presses and paper cutters on account of its heavy starting power and overload capacity. Shunt windings are used on job presses, and compound on cutters.

GENERAL ELECTRIC DIRECT CURRENT CONTROLLER
Illustration No.2 shows General Electric CR-6365 Direct Current Controller. This is the enclosed type with externally operated pre-set speed handle. Motor is started and stopped with snap switch or line switch.

GENERAL ELECTRIC ALTERNATING CURRENT MOTORS
General Electric BSS single, two and three phase Alternating Current Motors for Chandler & Price Presses are equipped with speed change secured by means of a convenient foot control. Wide range of speeds and fine adjustment can be secured. Only two wires are necessary. Absence of rheostats results in simplicity and high efficiency at all speeds. Motors have compensating winding, which gives good commutation and results in long life of motor.

KIMBLE MOTORS AND EQUIPMENTS
FOR CYLINDER PRESSES
Illustration No. 5 shows a Kimble Class AR Single Phase Alternating Current Cylinder Press Motor. It is well adapted for operating individual presses or groups of presses. A casual study of the illustration will reveal the simplicity of the design. Simplicity in design means fewer parts to need attention and freedom from the shutdowns which invariably occur with complex apparatus. Nothing has been sacrificed to obtain this simplicity in design.

Send for pamphlets describing and illustrating the complete line of Motors and Equipments. Ask for quotations.
KIMBLE REVERSIBLE MASTER UNIT CONTROL
For Cylinder Press Motors

The Kimble Master Unit Control has four positions—inch, run, step and reverse—and gives seven forward speeds and one reverse speed. The inching feature of this equipment is very advantageous and desirable, and is not found in the ordinary control system. It starts the motor with constant pull regardless of the setting of the speed regulator. Ample starting torque under all conditions is thereby assured; the speed can be set as desired for the run of work; and the setting is not disturbed by the stopping and starting of the motor.

KIMBLE MOTOR WITH NEW SPEED CONTROL
An Important Improvement

Illustration No. 3 shows a Kimble Motor with belt drive and the new speed control attached to a Chandler & Price press. The control is an important improvement on other methods of equipping job presses with motors. The motor stands on a special base bracket which is attached to the press on the right side and the speed control is located at the right-hand side of the feeder within easy reach. A casual study of the illustration will reveal the simplicity that has attended the design of the Kimble Motor equipment for job presses.

The manufacturers of Kimble Motors have made a study of the requirements of printers and bookbinders and consequently have developed a splendid line of electric motors and equipment for printing presses and bookbinding machinery.

KIMBLE MOTOR WITH FRICTION DRIVE
Class LR Motor with L-559 Friction Drive

Illustration No. 4 shows Kimble Class LR Motor with the L-559 Friction Drive Attachment complete. The motor is installed close to the flywheel, and the leather friction pulley on the motor drives the press. This method of installation of motors is preferred by some printers as it eliminates the leather belt. A simple pedal, placed near the feeder's foot, is attached to the control lever of the motor with a small rod. Adjusting the pedal in one direction causes the press to speed up, and adjusting pedal in opposite direction causes the press to slow down. It is not necessary to keep foot on pedal except when changing speeds. Write for circulars and quotations.
NEW MODEL VIRKOTYPE MACHINE

FOR PRODUCING EMBOSSED EFFECTS DIRECT FROM TYPE WITHOUT DIES OR PLATES

The class of work produced by Virkotype Process Embossing Machines is a comparatively new departure in the printing business. The work commands good prices and consequently is profitable. The process printing is done in the same manner as any ordinary job—direct from the type or cuts, but with a special pigment or ink. After printing, a powdered compound is distributed over the sheet while the ink is moist. The sheet is then placed on the endless carrier of the electrically driven Virkotype Machine, subjecting it to the heat of the oven, thereby baking the compound and giving it the appearance of having been embossed.

The New Model Virkotype Machine illustrated takes a sheet up to 12½ inches wide, any length.

TANDEM-JUNIOR VIRKOTYPE MACHINE

The Tandem-Junior is a model made especially to sell at a small price. It handles a great range of work and produces a big output. It carries two heaters connected side by side, doubling the usual heating area, both of which may be used when necessary for heavy work, such as cardboard and cover stocks. The Tandem-Junior is shipped complete with either alternating or direct current motor for 110 or 220 volts.

When making inquiry state the current, voltage and cycle of motors required in your plant.

DUPLEx-TANDEM VIRKOTYPE MACHINE

Duplex-Tandem Virkotype Machine is belted for two speeds and is equipped with four electric heaters, two above and two below, as shown in the illustration. The heat may be applied from one or all four heaters, meeting any heat conditions necessary in printing, by simply inserting or withdrawing a connecting plug.

The Duplex-Tandem Virkotype Machine is equipped with either alternating or direct current motors for 110 or 220 volts and must be operated from the power current.

<table>
<thead>
<tr>
<th>Machine</th>
<th>Length When Open</th>
<th>Height</th>
<th>Width</th>
<th>Length Closed</th>
<th>Weight</th>
<th>Shipping Weight</th>
<th>Motor Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Model</td>
<td>7 ft. 6 in.</td>
<td><strong>3 ft. 3 in.</strong></td>
<td>1 ft. 9 in.</td>
<td>3 ft.</td>
<td>225 lbs.</td>
<td>400 lbs.</td>
<td>Direct or Alternating</td>
</tr>
<tr>
<td>Tandem-Junior</td>
<td>3 ft. 6 in.</td>
<td><strong>2 ft. 4 in.</strong></td>
<td>1 ft. 6 in.</td>
<td>—</td>
<td>75 lbs.</td>
<td>175 lbs.</td>
<td>Direct or Alternating</td>
</tr>
<tr>
<td>Duplex-Tandem</td>
<td>4 ft.</td>
<td><strong>1 ft. 4 in.</strong></td>
<td>1 ft. 6 in.</td>
<td>—</td>
<td>85 lbs.</td>
<td>175 lbs.</td>
<td>Direct or Alternating</td>
</tr>
</tbody>
</table>

Send for circular giving prices and fully describing Virkotype Machines and the process, compound and inks.
The American Roughing Machine has been on the market for many years and is considered the standard machine for roughing or pebbling printed sheets. Many of them are in successful operation. They are simple, strong and efficient machines and should last an indefinite period.

The standard equipment includes one steel embossed roller, tight and loose pulley, belt shifter, feed and delivery tables, and clips for stripping sheet from roll. The steel rollers can be engraved to represent fine or coarse eggshell, skytogen and other patterns. The American Roughing Machine is made in four sizes, as follows: 15 inch and 20 inch sizes are bench machines; 24 inch and 30 inch sizes are regular high frame or floor machines.

<table>
<thead>
<tr>
<th>Size of Machine</th>
<th>Dimensions Outside</th>
<th>Shipping Weight</th>
<th>Horsepower Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 inch</td>
<td>2 x 2 1/2 feet</td>
<td>450 lbs.</td>
<td>1/2</td>
</tr>
<tr>
<td>20 inch</td>
<td>2 1/4 x 3 feet</td>
<td>600 lbs.</td>
<td>2</td>
</tr>
<tr>
<td>24 inch</td>
<td>4 x 4 1/2 feet</td>
<td>1800 lbs.</td>
<td>2</td>
</tr>
<tr>
<td>30 inch</td>
<td>6 x 6 feet</td>
<td>3200 lbs.</td>
<td>3 1/2</td>
</tr>
</tbody>
</table>

Send for descriptive catalogue and prices

AMERICAN CYLINDER PRESS SEAT

The American Cylinder Press Seat fits any cylinder press, entails no trouble to attach, and when in place is strong and secure. It fastens to the floor and to the feeder’s platform. Can be adjusted in any direction, swings out of the way or may be taken off entirely. For pony cylinder presses without feeder’s stand to attach it to, the American Press Seat is shipped with a heavy standard of correct height, which can be securely fastened to the floor at the proper distance from the press. This arrangement will be found very convenient. Write for prices.

ROUSE PRESS SEAT

For Cylinder Presses

The Rouse Press Seat is simple, substantial and inexpensive. It is attached securely to the press by three bolts affixed to the feeder’s platform. The seat swings freely on the end of a steel support which may be quickly adjusted. Write for circular and prices.

IRON AND RUBBER TIRE FORM TRUCKS

For Transporting Heavy Forms

No. 1, with Iron Tires.................................. $6.00
No. 2, with Rubber Tires......................... 8.50

Simple
Substantial
Inexpensive
ROUSE LINING AND REGISTER SYSTEM
A PRACTICAL TIME-SAVING DEVICE

The Rouse Lining and Register System has proven to be a great time-saver in locking up forms for press. The system has been in use for a number of years and has been acclaimed thoroughly practical and one that will not antagonize the workmen in any shop. The device can be attached to any iron imposing surface of sufficient size, and any good mechanic can install it with the aid of the instructions furnished.

In operating the Rouse Lining and Register System, the stoneman makes up the form in the usual way, getting the margins and register as nearly perfect as possible. After this is done the lining system is brought into use and proves the correctness of his work and catches any error that may have been made before the form is sent to the pressroom. By using the Rouse Lining and Register System a great deal of time in holding up presses can be saved, for with the system it is possible to lock up a large form so perfectly in register that it need not be disturbed by the stoneman after being put on press. Circular will be sent on request. Ask for quotations.

HOFF PERFORATOR, SLITTER AND SCORER
A COMBINATION ATTACHMENT FOR KELLY PRESSES

The Hoff Combination Slitter, Perforator and Scorer Attachment for Kelly Presses cuts, perforates and scores the stock absolutely straight and accurate while the sheet is being printed. Where such work is to be done great economies are secured by the use of this ingenious and reliable invention. Perforating, slitting and scoring are done with steel discs. The cutting edge of a steel disc runs against edge of a narrow steel band, which is placed around the cylinder and held securely by an ingenious device. The edge of the disc and the edge of the band being in contact gives a clean shearing cut. It operates successfully on a wide range of stock, covering all grades from onionskin to cardboard. The Hoff Perforator, Slitter and Scorer Attachment does not interfere in any way with the make-ready of the press, and the top sheet of the tympan can be changed at any time. It has also been found a great help for the bindery in obtaining accurate folding. Write for information and prices.

HART’S COMBINATION PAPER JOGGER
Sizes: 24x36, 25x38, 28x42, 32x44, 36x48, 38x50, 42x56, 44x64 inches. Ask for quotations.
ROUSE NEWSPAPER RACKS AND HOLDERS

Convenient for the Editorial Room

Rouse Handy Newspaper Files and Racks are substantially built of steel and finished in olive green. The files or holders are large enough to accommodate any newspaper, and the racks are made in three sizes, as follows: No. 1 holds six files; No. 2 holds eight files; and No. 3 is a double rack and holds 18 files. A device may also be had for punching holes in newspapers for the binding pins in the files, as well as a hook for hanging an individual file near a desk.

Every newspaper office, public library and reading room should be equipped with one or more of the Rouse Handy Files and Racks. They are exceedingly convenient and invariably add tone to the appearance of the room in which they are installed. Ask for prices.

SUPERIOR NEWSPAPER FILE

Made in Two Sizes: 30 Inch and 32 Inch

The Superior Newspaper File is made of steel. It is light, simple, and with ordinary use is indestructible. It is as quickly worked as picking up a pencil. Simply lift up the top strip, file your paper and replace upper clamp, which automatically locks itself. No screws or hinges. The Superior File is recommended as the most practical and durable of its kind.

SUPERIOR NEWSPAPER BINDER

For Daily and Weekly Newspapers and Library Reading Rooms

This binder is well made of heavy board covered with slate colored duck. Posts are 3 1/2 inches long, and hold 135 eight-page papers. The metal binding strips vary in length according to sizes required. They are 5/8 inch wide with two projecting points in which are holes to fit the binder posts. When the binder is filled, the springs on outside of cover fit into notches in top of post, making a permanently bound volume. With each Superior Binder are included 30 metal strips.

<table>
<thead>
<tr>
<th>Number</th>
<th>Size</th>
<th>Number</th>
<th>Size</th>
<th>Number</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>20x13 inches</td>
<td>4</td>
<td>22 1/2x17 1/2 inches</td>
<td>6</td>
<td>24x19 inches</td>
</tr>
<tr>
<td>2</td>
<td>24x19 inches</td>
<td>5</td>
<td>28 1/2x19 inches</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>22 1/2x15 1/2 inches</td>
<td>7</td>
<td>25 1/2x19 inches</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional strips are packed in boxes of 30 each

HAMILTON NEWSPAPER FILE

The Hamilton Newspaper File is strong and efficient, and simple in operation. Made of oak, with brass fastenings, in sizes for 4, 5, 6, 7, 8 and 9 column papers. Quotations upon request.
CHANDLER & PRICE AUTOMATIC PAPER CUTTER
MADE IN THREE SIZES: 40, 44 AND 50 INCH

The Chandler & Price Company have manufactured diversified machinery for printers for more than a quarter of a century and their long experience in the business has taught them exactly what the trade requires. It was the Chandler & Price Company that standardized the Gordon press and made it a machine that can be depended upon for excellent service and one that is simple enough in its construction to enable it to be successfully operated by the most inexperienced hands. What was done with the Gordon press has been done with the paper cutter. A standardized automatic clamp power paper cutter, answering every requirement of the printer and bookbinder, that can be marketed at a fair price, is the object of the manufacturers. No frills or unnecessary parts have been added to the Chandler & Price Automatic Clamp Power Paper Cutter to make it unnecessarily expensive to manufacture; on the contrary, the aim of the manufacturers was to design the cutter with the same regard for simplicity and exactness as was the case with the famous Chandler & Price press.

Chandler & Price Automatic Clamp Power Paper Cutters are built to give the most service per dollar expended of any machine the printer can purchase. Their construction is sturdy and as simple as an automatic cutter can be. Ample metal has been used to prevent springing of knife bar or bed, assuring accurate cutting and continuous service. The base of the cutter is made in one piece, giving support directly under the knife and binder, and adding rigidity to the whole machine. A brief description of this new paper cutter appears on the following page.
CHANDLER & PRICE AUTOMATIC PAPER CUTTER

Made in Three Sizes: 40, 44 and 50 Inch

The Chandler & Price Automatic Paper Cutter clamp can be brought down against the pack by means of the foot treadle, showing exactly where the knife will cut. The automatic clamp is independent of the knife. The pressure of the clamp is automatically released after the stock is cut, so that no power is absorbed by the clamp upon the upstroke. A double shearing cut with the pull in line of the knife-bar travel eliminates any chance of chatter. Extra heavy shafts with extra wide bearings are used. A high-speed flywheel and back gears assure ample power for heaviest cuts. The flywheel and clutch are hung under the bed between two bearings. The cutting table is deeply ribbed to give rigidity and to prevent warping.

The Chandler & Price Automatic Cutters are equipped with accurate band gauge, interlocking clamp with removable flat plate for use upon fine work to prevent clamp fingers indenting stock, three-part back gauge, motor bracket, and two knives. The back gauge is governed by a chain and sprocket; actuated by the large handwheel under the bed, its action is rapid. The starting lever is within easy reach of the operator. Two movements are required to operate it. This prevents accidental starting of the machine. An automatic stop does away with the possibility of repeating. The oiling system has been carefully worked out, and especial thought was given to making it accessible. Ring oilers are used upon the back shaft.

Send for pamphlet fully describing and illustrating the Chandler & Price Automatic Clamp Power Paper Cutter. Quotations will be sent upon request.
CHANDLER & PRICE POWER PAPER CUTTER

Made in Three Sizes: 30, 32 and 34 Inch

The Chandler & Price Power Paper Cutter is an up-to-date machine, simple in construction, and all parts are interchangeable wherever possible. Every good feature enters into its construction. It is a safe machine to operate, as a controller knob must first be pulled forward and then given a quarter turn before the clutch engages with the gear and the knife descends. It never repeats. The speed is twenty cuts per minute, each cut as straight as a die. The power mechanism consists of a worm and gear drive, and power may be furnished by either belt or electric motor. The worm drive the gear wheel, so that a great amount of power is always back of the knife. The worm wheel runs in oil, thus making the cutter noiseless, easy running and well lubricated. The knife bar is fitted to three inch housings. An extra large handwheel makes it easy to clump. The clamp fingers have a broad surface which avoids creasing stock. All gauges are accurately squared with the knife. Back gauge extends within one inch of the side gauge. The table is ample large. The knife is made of fine steel and is readily adjustable. Extra knives may be obtained at reasonable prices.

Price of the Chandler & Price Power Paper Cutter equipped with motor, motor bracket, controller, belt, etc., or equipped for belt drive only, will be furnished upon request.

CHANDLER & PRICE LEVER PAPER CUTTER

Made in 23, 26, 30 and 32 Inch Sizes

Like the power cutters, the Chandler & Price Lever Paper Cutters are up-to-the-minute machines. Where paper cutting is such that it can be done by hand these cutters will be found ideally suited for the task. The 30 inch and 32 inch machines are equipped with traveling hand gauges, and are so constructed that they may be readily converted into power cutters for either belt drive or motor equipment. The 23 inch and 26 inch machines are intended only for hand cutting.

Shipping weights of the C. & P. Lever Cutters are as follows: 23 inch, 918 pounds; 26 inch, 1003 pounds; 30 inch, 1551 pounds; 32 inch, 1650 pounds.

Send for literature fully describing Chandler & Price Paper Cutters. Ask for quotations.

---

**DATA ON CHANDLER & PRICE POWER PAPER CUTTERS**

<table>
<thead>
<tr>
<th>Size of Cutter</th>
<th>Width of Cutting Table</th>
<th>Floor Space</th>
<th>Horsepower Recommended</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 in.</td>
<td>30 1/2 in.</td>
<td>58 in.</td>
<td>61 in.</td>
<td>2</td>
</tr>
<tr>
<td>32 in.</td>
<td>32 1/2 in.</td>
<td>60 in.</td>
<td>63 in.</td>
<td>2</td>
</tr>
<tr>
<td>34 in.</td>
<td>34 1/2 in.</td>
<td>62 in.</td>
<td>65 in.</td>
<td>2</td>
</tr>
</tbody>
</table>

Equipped with Traveling Band Gauges and Two-Piece Back Gauges. Three-Piece Back Gauge furnished when desired.
DIAMOND POWER PAPER CUTTER

Made in 30, 32 and 34 Inch Sizes

Diamond Power Cutters are strongly built to produce the maximum amount of cutting and trimming with the minimum effort at a minimum cost. Diamond Cutters are built of the very best materials, insuring long life and indestructible value. Hundreds of these machines are now being successfully operated in some of the best printing offices.

Among the outstanding features are the following: Rapid, powerful clamp; massive one-piece base and powerful worm gear drive; knife-bar has three adjusting screws for each gib; knife has the double shear or dip-cut down to the last sheet, and can be stopped instantly at any point of cutting stroke, a safety factor that also saves stock in case of error; economical half-inch cutting sticks with holes for easy removal; automatic throw-off brake—cannot repeat; extra heavy center support under bed; scale in bed graduated to sixteenths of an inch; endless steel tape scale; triple split back gauge and easy to adjust; four auxiliary iron feet for raising cutter three inches, if desired, furnished with each cutter, their use being optional; Hyatt roller bearings in fly-wheel, and many other features that limited space will not permit describing.

Price of the Diamond Power Paper Cutter, complete with motor, motor bracket, controller, belt and guard, will be furnished on request.

When writing give full particulars regarding electric current requirements.

DIAMOND LEVER CUTTER

Made in 30, 32 and 34 Inch Sizes

The Diamond Lever Cutter is built on the same size and style frame as the Diamond Power Cutter. If your business does not warrant a power paper cutter, begin with the Diamond Lever Cutter and later order the necessary Diamond power fixtures, which you can easily attach yourself. This preserves all your original investment.

Special Data on Diamond Paper Cutters

<table>
<thead>
<tr>
<th>Size</th>
<th>Will Cut Paper</th>
<th>Really Squares</th>
<th>Full Width of Machine</th>
<th>Cutters Down to</th>
<th>Net Weight Without Motor Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 inch</td>
<td>9¾ inches</td>
<td>30 inches</td>
<td>¾ inch</td>
<td>1850 pounds</td>
<td></td>
</tr>
<tr>
<td>32 inch</td>
<td>35% inches</td>
<td>32 inches</td>
<td>¾ inch</td>
<td>1950 pounds</td>
<td></td>
</tr>
<tr>
<td>34 inch</td>
<td>34¾ inches</td>
<td>34 inches</td>
<td>¾ inch</td>
<td>2550 pounds</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>Will Cut Paper</th>
<th>Really Squares</th>
<th>Full Width of Machine</th>
<th>Cutters Down to</th>
<th>Net Weight Without Motor Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 inch</td>
<td>9¾ inches</td>
<td>30 inches</td>
<td>¾ inch</td>
<td>1855 pounds</td>
<td></td>
</tr>
<tr>
<td>32 inch</td>
<td>35% inches</td>
<td>32 inches</td>
<td>¾ inch</td>
<td>1950 pounds</td>
<td></td>
</tr>
<tr>
<td>34 inch</td>
<td>34¾ inches</td>
<td>34 inches</td>
<td>¾ inch</td>
<td>2550 pounds</td>
<td></td>
</tr>
</tbody>
</table>

Write for prices and illustrated literature on Diamond Cutters.
CHANDLER & PRICE BENCH PAPER CUTTER

Made in One Size Only: 19 Inch

The Chandler & Price Bench Paper Cutter possesses the four essential features of a small cutter—ease of operation, accuracy, speed and safety. It is equally as efficient as the larger and more costly machines. It will accommodate a sheet 19 inches wide by 24 inches long back of the knife. The knife itself raises 2 3/4 inches. The extra long lever and the perfect knife action provide a maximum of power without undue strain on the machine. The Chandler & Price Bench Cutter may be purchased either with or without the pedestal.

Shipping weight: with pedestal, 530 pounds; without pedestal, 340 pounds. Ask for quotations.

ADVANCE PONY PAPER CUTTER

Made in 16 and 19 Inch Sizes, with or without Iron Stand

This cutter is in every way up to the standard of the Advance Lever Cutters, and is valuable alike to small or large shops, even those equipped with larger lever and power cutters. This cutter has practically all the desirable features of the larger sizes. A safety device is provided to prevent the knife from descending prematurely, making the Advance Pony a safe machine.

A circular describing the Advance Pony Paper Cutter will be sent upon request. Ask for quotations.

ADVANCE LEVER CUTTER

Made in Four Sizes: 23⅛, 26½, 30 and 33 Inch

The Advance Lever Cutter is built for durability—for continued accuracy. Every strain and deteriorating influence has been anticipated and conquered. Every labor-saving point of quick action and rapid adjustment has been provided.

Massive knife bar; lever counterbalance; powerful compound leverage; interlocking clamp; large clamp wheel; adjustable gibs; heavy center support; side gauges both sides.

Special Data on Advance Paper Cutters

<table>
<thead>
<tr>
<th>Specifications</th>
<th>16 Inch</th>
<th>18 Inch on Stand</th>
<th>19 Inch</th>
<th>20 Inch on Stand</th>
<th>22½ Inch</th>
<th>26½ Inch</th>
<th>30 Inch</th>
<th>33 Inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will cut paper</td>
<td>26½ in.</td>
<td>16½ in.</td>
<td>19½ in.</td>
<td>19¼ in.</td>
<td>23½ in.</td>
<td>26½ in.</td>
<td>30¼ in.</td>
<td>33¼ in.</td>
</tr>
<tr>
<td>Squares full width of machine</td>
<td>16 in.</td>
<td>16 in.</td>
<td>19 in.</td>
<td>19 in.</td>
<td>23 in.</td>
<td>26½ in.</td>
<td>30 in.</td>
<td>33 in.</td>
</tr>
<tr>
<td>Gauges down to</td>
<td>⅜ in.</td>
<td>⅜ in.</td>
<td>¼ in.</td>
<td>⅜ in.</td>
<td>⅜ in.</td>
<td>⅜ in.</td>
<td>⅜ in.</td>
<td>⅜ in.</td>
</tr>
<tr>
<td>Net weight</td>
<td>280 lbs.</td>
<td>350 lbs.</td>
<td>360 lbs.</td>
<td>465 lbs.</td>
<td>550 lbs.</td>
<td>1000 lbs.</td>
<td>1380 lbs.</td>
<td>1430 lbs.</td>
</tr>
</tbody>
</table>

Send for descriptive circular giving complete details. Prices will be quoted upon application.
HICKOK AUTOMATIC KNIFE GRINDER

For Sharpening Paper Cutter Knives

The Hickok Automatic Knife Grinder is simple in construction, being devoid of many parts susceptible to wear and liable to get out of order. Frame is of iron and steel, strongly braced and accurately fitted. The reversing mechanism is thoroughly automatic and positive in short or long stroke. The knife grinder is drawn to position by a handwheel and set to a bevel by a worm gear.

The emery wheel used on Hickok Automatic Knife Grinder is of the best make, the grade of emery used being especially adapted to the work. The wheel is kept wet by water dripped from a can on the top of the hood. The application of water minimizes the possibility of the temper being drawn from the knife. The emery wheel is 22 inches in diameter and has a 1 ½ inch face.

Hickok Automatic Knife Grinder is made in two sizes: No. 2, will grind 48 inches or less; No. 4, will grind 60 inches or less.

Send for circular giving complete description and prices of the machine.

CARBORUNDUM KNIFE STONE

For Paper Cutter Knives

The Carborundum Knife Stone is 4 inches in diameter and 1 ½ inches in thickness—a convenient size and shape to be used on paper cutter knives. One side is coarse grit for rough work, and one side fine grit for finishing.

Carborundum Knife Stone, price each $3.00

PAPER CUTTER KNIVES

We Handle Only the Best Makes

Paper Cutter Knives for any of the standard makes of paper cutters can be furnished on short notice. As the prices and sizes of the different makes vary considerably, we do not list them, but will quote promptly on any make and size you may require.

Superior Paper Cutter Angle Gauge

Cuts a Triangle, Diamond, Hexagon, Octagon, Keystone, Etc.

The Superior Paper Cutter Angle Gauge fits any paper cutter 24 inch size or larger. Is adjustable for making a cut at any desired angle. Gauge is 24 inches wide, 3 inches high, and does not interfere with the paper cutter clamp. Gauge is easily adjusted and set firmly with thumbscrews. Has inch scale on front parts and 15, 30 and 45 degree angles stamped on back. Substantially made of heavy steel, dull nickel plated finish. Send for complete description and prices.
THE POTTER PROOF PRESSES

STAND FOR EFFICIENCY IN THE COMPOSING ROOM

The line of Potter Proof Presses is well and favorably known wherever such machines are used. They take better proofs in less time, which means a saving of time and labor. Potter Proof Presses are well built. They are stiff and unyielding under impression and easy to operate. Potter Proof Presses are simple, safe, trouble-free, adapted to all kinds of work, and they never wear out.

**N° 3 POTTER PROOF PRESS**

**SIZE OF BED, 25x25 INCHES**

The No. 3 Potter Proof Press equipped with an automatic inking device and feed board is the most complete proof press ever offered printers. This new model recognizes and anticipates every demand for efficiency in modern printing office methods and will contribute more effectiveness to the whole matter of proofs than has heretofore been thought possible or even necessary. The outstanding features of this model are: Capacity to handle any form within the bed size of 25x25 inches; easy operation, as the bed rides entirely on rollers, the large impression roller turning on roller bearings and the cylinder on ball bearings, both packed in grease. Friction is thereby reduced to the minimum and, in spite of its size and weight, this press works easier than most other proof presses of even smaller size. The impression is rigid and accurate, and good register is assured because of the elimination of lost motion and side movement. The automatic inking device is a complete new device, made in two styles, one with drum-feed roller for quantity proofing and one without for intermittent proofing. The presence of inking device does not in any way interfere with the use of the machine when hand rolling.

**N° 2 POTTER PROOF PRESS**

**THE STANDARD PROOFING EQUIPMENT**

The cylinder of the No. 2 Potter Proof Press is geared to a reciprocating bed and gives the true cylinder impression. Proof paper may be fed around the cylinder or laid directly on form. Has feed guides and grippers and a foot trip that prevents offset on return stroke. Ball bearings on cylinder shaft assure easy operation. The No. 2 Potter Proof Press is primarily a hand-inking machine and thousands of them are in daily use in the best printing offices of the country. However, they can be furnished with an automatic inking device when required. Size of bed: printing capacity, 17x25 inches; maximum size of bed, 17¼x26 inches.

Send for circular illustrating and describing the complete line of Potter Proof Presses and Inking Devices.
NO 3 POTTER PROOF PRESS FOR NEWSPAPERS

FOR PROOFING FULL-PAGE ADVERTISEMENTS

The increasing demand of large newspaper advertisers for clean proofs of full-page advertisements emphasizes the need of facilities in composing rooms of newspaper plants for taking such proofs well and quickly. To meet this situation the No. 3 Potter Proof Press has a specially designed equipment for handling full pages locked up in stereotyping chases, with a special equipment which automatically avoids the inking and printing of chase, side stick and foot stick. These several devices are embraced in the designation "special inker." They do not interfere with the use of the press on smaller forms, as the operator proceeds in the usual manner on all his work.

Owing to the wide variation in chases and lock-up in newspaper composing rooms it is necessary to make certain mechanical changes before the press leaves the factory, consequently information is essential regarding the outside dimensions of the chase, and a page stereotype matrix should be furnished before prices can be quoted. We can assure you that the No. 3 Potter Proof Press with the special inker for newspaper composing rooms is the machine you have long looked for. Write for circular describing the equipment and ask for quotations.

POTTER PROOF PRESS INKING DEVICES

FOR NO. 2 AND NO. 3 POTTER PROOF PRESSES

These automatic inking devices are new in design and complete with every improvement. Style A Automatic Inking Device (see illustrations) carries a large supply of ink (which is equivalent to a fountain but much easier to clean) and is recommended when continuous proofing is to be done. The drum-feed comes in contact with the vibrator once each stroke of bed, with a fresh supply of ink. It is adjustable for long or short contact, according to amount of ink required and
ink is laid directly on the drum-feed roller and distributed thereon by means of a small crank and idler. Style A Inking Device has two form rollers 2\(\frac{1}{4}\) inches in diameter, one steel vibrator, three idlers or distributors and one drum-feed roller 3\(\frac{1}{2}\) inches in diameter.

Style B Automatic Inking Device is the same as Style A except that it lacks the drum-feed roller and, therefore, does not carry as large a supply of ink. It is recommended for general composing room use or for intermittent proofing. It has two form rollers 2\(\frac{1}{4}\) inches in diameter, one steel vibrator and two idlers. Each equipment includes two sets of roller cores without roller composition. Both styles of inking devices have trips and can be elevated out of the way, besides having trips to separate all rollers to prevent flattening when press is not in use.

**STYLE A INKING DEVICE**

**STYLE B INKING DEVICE**

The No. 1 Potter Proof Press is a high class machine especially adapted for the medium sized composing room not absolutely requiring an automatic inking device. Many hundreds of them are in use to-day, giving wonderful satisfaction, saving their owners money, and making it possible to submit entirely satisfactory proofs. The cylinder of the No. 1 Potter Proof Press is fitted with grippers, steel rods to hold the draw sheets, and provided with trip to throw the cylinder off the impression. As in all other models, the bed travels back and forth under the cylinder and has a continuous register rack engaged with the cylinder gear. The No. 1 Potter Proof Press is supplied with ink plate, brayer and galley plate.

**INFORMATION REGARDING POTTER PROOF PRESSES**

<table>
<thead>
<tr>
<th>Number of Machines</th>
<th>Maximum Bed Size</th>
<th>Printing Capacity</th>
<th>Floor Space Bed Centered</th>
<th>Floor Space, Bed Extended Both Sides, Inches</th>
<th>Shipping Weight (Domestic)</th>
<th>Net Weight Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.3 Potter....</td>
<td>25(\times)25</td>
<td>25(\times)25</td>
<td>44(\times)44</td>
<td>78(\times)44</td>
<td>1750</td>
<td>1450</td>
</tr>
<tr>
<td>No.2 Potter....</td>
<td>17(\frac{1}{4})(\times)26</td>
<td>17(\times)25</td>
<td>34(\times)42</td>
<td>34(\times)76</td>
<td>1000</td>
<td>800</td>
</tr>
<tr>
<td>No.1 Potter....</td>
<td>12(\frac{1}{4})(\times)26</td>
<td>12(\times)25</td>
<td>28(\times)42</td>
<td>28(\times)76</td>
<td>800</td>
<td>600</td>
</tr>
</tbody>
</table>

The regular equipment of all Potter Proof Presses includes ink plate, galley plate, cylinder packing, wrenches, and X-L Proof Roller (not cast). Cylinders are equipped with rubber blanket and draw sheets ready for use.

*Write for circular giving full information regarding Potter Proof Presses, Inking Devices, Feed Board Attachments, etc., and ask for quotations*
BROWER BALL-BEARING PROOF PRESSES
THE HEAVY DUTY MACHINES

A new feature in proof presses is the introduction of large ball bearings under the bed. Never before had this been done until Brower Ball-Bearing Proof Presses were placed on the market. The introduction of this innovation in proof press construction makes it possible for one man to operate the Brower Press with ease, regardless of the size of the form to be proofed. Many other exclusive features are claimed by the Brower, among them being: Direct cylinder impression adjustment, automatic trip by cam movement, receding front and side guides, handwheels instead of crank, workable from both sides, grippers operated by hand or automatically, ink plate the width of the press, ink cabinet in base with door on each side, cylinder brackets gripping the top and bottom of bed frame for rigidity, and requisite weight in the press to do the heaviest work without strain. The No. 2 Brower Proof Press is fitted with feed guides and grippers on a heavy cylinder and will register to a hair line. It is as finely and accurately built as the most costly two-revolution cylinder press.

NO. 0 BROWER BALL-BEARING PROOF PRESS
SIZE OF BED, 14x20 INCHES

The No. 0 Brower Ball-Bearing Proof Press combines the most effective mechanism with the best of material and workmanship. The cylinder is fitted with reel-rod, ratchet and pawl, making it easy to put on a new tympan. One revolution of the cylinder completes the operation of taking a proof. Form may be put on the bed of press at either end. A metal cabinet is provided under the bed with compartments for proof paper, ink, benzine, rags, etc.

NO. 1 BROWER BALL-BEARING PROOF PRESS
SIZE OF BED, 14x26 INCHES

The No. 1 Brower Ball-Bearing Proof Press is exactly the same machine as the No. 0, excepting that the bed is six inches longer.

INFORMATION REGARDING BROWER BALL-BEARING PROOF PRESSES

<table>
<thead>
<tr>
<th>Size of Press</th>
<th>Size of Bed Between Bearers, Inches</th>
<th>Floor Space, Inches</th>
<th>Floor Space Over All Inches</th>
<th>Net Weight, Lbs.</th>
<th>Shipping Weight, Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2 Brower</td>
<td>17x26</td>
<td>35x74</td>
<td>35x86</td>
<td>1200</td>
<td>1500</td>
</tr>
<tr>
<td>No. 1 Brower</td>
<td>14x26</td>
<td>21x34</td>
<td>26x53</td>
<td>385</td>
<td>490</td>
</tr>
<tr>
<td>No. 0 Brower</td>
<td>14x20</td>
<td>21x38</td>
<td>26x47</td>
<td>325</td>
<td>425</td>
</tr>
</tbody>
</table>

Write for quotations and a circular fully describing Brower Proof Presses.
POCO PROOF PRESSES
THE MODERATE PRICED MACHINES

Poco Proof Presses are extremely simple in construction and easily operated. A remarkably good proof can be taken on them, whether it be a form of type, electrotypes, halftone cuts, machine slugs, or any other machine composition. The Poco Proof Presses are especially recommended for the small newspaper and job composing room not requiring the more expensive machines. They are also a great convenience in large composing rooms when used as auxiliary proof presses.

NOS. 1 AND 2 POCO PROOF PRESSES
WITH THE CORRECT CYLINDER IMPRESSION

The Nos. 1 and 2 Poco Proof Presses are particularly strong and heavy under the impression. A proof can be taken from either side of these machines, as the paper is laid directly on the form. The cylinder impression is the correct principle for machine slugs and machine-set type, as the impression runs in the same direction as the type lines and obviates all tendency to wrinkle the proof. Ball bearings on cylinder shafts have been provided and shock absorbers are installed at the ends of strokes to insure easy-running and quiet machines. The No. 1 Poco is exactly like the No. 2, except that the bed is five inches shorter.

Send for descriptive circular and prices.

NO. 0 POCO PROOF PRESS
A RELIABLE PROOF PRESS

The No. 0 Poco Proof Press is large enough for 12x18 galleys. It takes a good proof and as a means of lowering costs and improving service its reputation is established. For the printer who wants only a small reliable proofing machine at a very modest outlay of money, the Poco No. 0 is just the thing. The stand for it is made and furnished the same as for other Poco proof presses, and while not absolutely essential, it is very desirable and convenient. All Poco Proof Presses are provided with means for adjusting the impression. Send for descriptive circular and prices.

STANDS FOR POCO PROOF PRESSES
A USEFUL PIECE OF FURNITURE

The stands for Poco Proof Presses are made to conform in color and quality with standard printers' wood furniture. The compartment with metal door is metal lined and is used for storing ink, benzine, rags, etc. The shelves accommodate different sizes of proof paper. Send for descriptive circular and prices.

INFORMATION REGARDING POCO PROOF PRESSES

<table>
<thead>
<tr>
<th>Size of Press</th>
<th>Size of Bed</th>
<th>Size Between Bearers</th>
<th>Weight, Lbs.</th>
<th>Weight Crated, Lbs.</th>
<th>Floor Space Press and Stand</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 0 Poco</td>
<td>12x18</td>
<td>12 1/2</td>
<td>210</td>
<td>275</td>
<td>21x32</td>
</tr>
<tr>
<td>No. 1 Poco</td>
<td>13x25</td>
<td>25</td>
<td>355</td>
<td>475</td>
<td>28x35</td>
</tr>
<tr>
<td>No. 2 Poco</td>
<td>18x25</td>
<td>25</td>
<td>465</td>
<td>525</td>
<td>20x35</td>
</tr>
</tbody>
</table>

Poco Stands: No. 0, weight crated 130 pounds, net 80 pounds; No. 1 and No. 2, weight crated 185 pounds, net 100 pounds. All Poco Presses are equipped with cylinder packing, ink plate, galley plate and proof roller (not cast).
ROUSE PROOF PRESS NO. 2

FOR PROOFING HALFTONE CUTS

The Rouse Proof Press No. 2 is designed on entirely original lines and embodies principles that are a distinct advance in mechanical construction and operation. An abundance of power is supplied by a remarkably efficient and simple combination of lever eccentric and toggle, which multiplies the power immensely just as the impression is being taken. The path of the lever, which can be lengthened or shortened, is in a vertical plane, permitting the operator to put sufficient weight on it to get satisfactory results. For proofing half tones for overlays the Rouse Proof Press No. 2 is in a class by itself. Fine-screened plates the full size of the platen can be proofed with comparative ease. An adjustable, rigid support for the center of the bed prevents any spring and also obviates any extra make-ready. The bed is moved in and out by means of a rack and gear, and an automatic locking device prevents any movement of the lever until the bed is centered under the platen. The press is also equipped with a one-piece steel frame frisket, which is easily removed.

Measurements of the Rouse Proof Press No. 2 are as follows: Bed, 14x17 inches; platen, 12x15 inches; base, 20x24 inches; floor space over all, 24x40 inches. Shipping weight, about 800 lbs. Send for descriptive circular and prices.

GALLEY PROOF PRESSES

CHALLENGE AND CHANDLER & PRICE

Galley Proof Presses are used to a considerable extent in newspaper and periodical composing rooms, where good, readable proofs of type and slugs on galleys are required. Both the Challenge and Chandler & Price Galley Proof Presses (illustrated here) are built to give the best possible service. The bed of each machine is true and even. Either machine will give a clear and distinct impression without injury to the most delicate type or slugs. The felt used on the rollers is of the best quality. Under the bed of each press equipped with stand is a convenient compartment with door for the storage of proof paper, ink, rags, benzine, etc.

The Chandler & Price Galley Proof Press with stand is made in two sizes: No. 1, bed 10x31 in.; No. 2, bed 16x31 in. Either size is sold without the stand. The Challenge Galley Proof Press is made in a variety of sizes, as shown in the accompanying table: Nos. 00, 01, 02 and 06 may be had without the stand; Nos. 0, 1, 2, 3, 4, 5 and 6 are sold complete with substantial iron stand.

**SIZES OF CHALLENGE GALLEY PROOF PRESSES**

<table>
<thead>
<tr>
<th>Size</th>
<th>Size of Bed</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 00</td>
<td>9 x27 inch bed without stand</td>
<td>135 pounds</td>
</tr>
<tr>
<td>No. 01</td>
<td>101/4 x32 inch bed without stand</td>
<td>200 pounds</td>
</tr>
<tr>
<td>No. 02</td>
<td>161/2 x28 inch bed without stand</td>
<td>345 pounds</td>
</tr>
<tr>
<td>No. 06</td>
<td>20 x32 inch iron stand, cabinet</td>
<td>430 pounds</td>
</tr>
<tr>
<td>No. 8</td>
<td>9 x27 inch iron stand, cabinet</td>
<td>719 pounds</td>
</tr>
<tr>
<td>No. 1</td>
<td>101/4 x32 inch iron stand, cabinet</td>
<td>275 pounds</td>
</tr>
<tr>
<td>No. 2</td>
<td>161/2 x28 inch iron stand, cabinet</td>
<td>430 pounds</td>
</tr>
<tr>
<td>No. 3</td>
<td>20 x32 inch iron stand, cabinet</td>
<td>630 pounds</td>
</tr>
<tr>
<td>No. 4</td>
<td>24 x42 inch iron stand, cabinet</td>
<td>900 pounds</td>
</tr>
<tr>
<td>No. 5</td>
<td>27 x54 inch iron stand, cabinet</td>
<td>1500 pounds</td>
</tr>
<tr>
<td>No. 6</td>
<td>9 x40 inch iron stand, cabinet</td>
<td>230 pounds</td>
</tr>
</tbody>
</table>
COMPOSING ROOM SAWS AND TRIMMERS

A PRINTING OFFICE NECESSITY

A saw and trimmer has now become an indispensable part of the equipment of every up-to-date printing office. Many thousands of them have been installed, yet there are still remaining hundreds of printers who have not fully realized the importance of such equipment. Correct typography, whether hand set or otherwise, can be accomplished more efficiently by the aid of any of the several saws briefly described in this department of our catalogue. Circulars describing and illustrating our line of saws and trimmers, together with quotations, sent upon request.

MILLER UNIVERSAL SAW-TRIMMER

A STANDARD COMPOSING ROOM MACHINE

The Miller Saw-Trimmer saws and trims in one operation, gauging absolutely to the point system. The saw and trimmer are mounted on the same mandrel, with the trimmer knives projecting through the saw blade. The knives, when changed for sharpening, may be accurately readjusted in a few minutes. The Miller Saw-Trimmer is equipped with a micrometer gauge, adjustable to points and fractions of a point by simply turning a knurled worm. The gauge has a capacity of sixty picas and is absolutely accurate to the one-thousandth of an inch. To change the adjustment quickly, the gauge may be lifted free from the rack and moved forward or backward. It locks automatically when dropped back into place. The main table of the Universal Saw-Trimmer is equipped with an elevating mechanism whereby the tables are raised or lowered in relation to the saw head, controlled by a micrometer point dial marked by points and half points up to two picas for one revolution. The Miller Universal Saw-Trimmer is designed exclusively for the composing room. It is an all-round, all-purpose machine.

MILLER SPECIAL PURPOSE SAW-TRIMMER

The Miller Special Purpose Saw-Trimmer is designed particularly to meet the requirements of large newspaper composing rooms where more than one saw-trimmer is required for slug cutting and for trade composition plants where slug cutting is done to a considerable extent. It saws and trims slugs in one operation and the point end gauge insures accurate work. The work-holding vise grips the slugs securely. The Miller Special Purpose Saw-Trimmer will do any work that may be required in the newspaper composing room or trade composition plant.

At the suggestion of users of Miller Saw-Trimmers, many special attachments and succeeding units have been designed for quick application to the standard equipment regularly furnished. Each of these attachments performs a specific function not comprehended by the original equipment, and all the attachments are fully described, illustrated and priced in a catalogue that will be sent upon request.
MILLER BENCH SAW-TRIMMER

AN ALL-ROUND MEDIUM PRICED MACHINE

The Miller Bench Saw-Trimmer is a model of compactness and simplicity. Adjustments are few and easily understood. It is self-contained, and complete with motor that can be attached to any electric light socket.

The standard equipment includes: Base complete with table and saw arbor; two 6 inch standard saws with heads and trimmers; one 60 pica swivel gauge; one 60 pica point end gauge; one batter; one saw hood; one emery wheel; one auxiliary bed; one saw swage. A substantially built cabinet, as shown in the illustration, is made especially for this saw. It will be found to possess many conveniences and is well worth its price; yet this cabinet is not actually essential, as the Miller Bench Saw-Trimmer is portable and can be successfully operated on any substantial bench or table.

THE SUPERIOR POINT-SYSTEM SAW

THE RED GUARD MACHINE

The Superior Point-System Saw, as its name implies, is a very high grade machine. It takes the product of the composing room or casting machine and reduces it to smooth, labor-saving, type foundry exactness. It thoroughly meets the requirements of a high grade machine for standardizing composing room materials for rapid and accurate handling. The combination saw blade and trimmer is in one head, the knives extending through the saw to a point slightly beyond the line of the saw teeth. The saw is hollow-ground, which provides clearance, so that little setting of the teeth is necessary. The regular saw blade is suited to the cutting of soft metals, such as composing machine slugs, cast rules and borders, leads, slugs, and stereotype and electrotype cuts on metal or wood bases. For hard metals, a special brass saw and trimmer can be had at an additional charge. The table may be elevated to any desired point for sawing, undercutting or slitting wood bases of cuts.

The Superior Point-System Saw possesses many unusual features, among which are the following: Saw spindle mounted in a solid head electrically welded to the frame; saw and head holding trimmer knives screws onto the spindle, and is quickly removable; a pica main gauge that takes up to 60 picas graduated by half picas; a point auxiliary gauge that increases or decreases the measure fixed by the pica gauge in steps of one point or fractions, from one to twelve points; a red guard that fits over the saw when it is being operated. The regular equipment of the Superior Point-System Saw is as follows: One 5½ inch standard saw blade and head with one set of trimmer knives, extra standard blade, Alundum grinding wheel, tool rest, batter, 60 cm pica main gauge, point auxiliary gauge, work holder, mitering attachment, chip box, ¼ horsepower motor, 10 feet of cord with straight-through double pole switch and swivel plug, steel hood for motor, endless leather belt, adjustable belt-tightening motor base.

Send for information regarding Superior Point-System and Miller Saws. Prices quoted on request.
ROUSE POWER ROTARY MITERER
FOR MITERING STRIP BORDERS, RULE AND SLUGS

The Rouse Rotary Miterer is especially recommended for use in large newspaper composing rooms and trade composition plants. For mitering metal rule, borders and slugs, it will be found a great time-saver. The Rouse Rotary Miterer was also designed to miter brass when desired. It does nothing but miter, and for this very reason it is instantly available at all times without the necessity of changes or adjustments. A high-speed, double-faced cutting wheel cuts two 45 degree miters at one operation. Mitters and gauges accurately inside or outside measurement from the strip. First cutting to size is unnecessary.

The equipment includes 160 pica extension gauge and ¼ horsepower motor, either 110 volt or 220 volt direct current or 110 volt or 220 volt single phase 60 cycle alternating current.

ROUSE POWER SAW-MITERER
AN ALL-PURPOSE MACHINE

The Rouse Saw-Miterer is a rapid combination saw and mitering machine. The gauge is similar to the one used on the Rouse Hand-Mitering Machine and an extension gauge is also furnished which extends the scope of machine to 160 ems pica. The Rouse Saw-Miterer is a triple-purpose machine. It cuts and miters metal rule, borders and slugs, but is not designed to cut brass rule; miters at all useful angles; saws single strips only; cuts spaces.

Equipped with 160 em pica extension gauge, space cutting attachment, combination border mitering attachment and a ¼ horsepower motor, either 110 volt or 220 volt direct current or 110 volt or 220 volt single phase 60 cycle alternating current.

ROUSE MITERING MACHINE
A POPULAR MITERING DEVICE

The Rouse Mitering Machine is equipped with a positive point gauge that sets instantly and locks automatically to points. This enables the operator to miter rules to picas (12 points), nonpareils (6 points), or points, inside as well as outside measure. The gauge has flaring notches milled on one side six points apart. These notches are engaged by four teeth of corresponding taper on end of locking bolt and held firmly in position. Teeth are self-centering, and take up all play or lost motion. The point adjustment of the gauge is secured by a thumb nut, one revolution of which moves the entire gauge six points; therefore, one notch toward you adds one point; two notches, two points; etc. The rule holder or guide is provided with steel pins which engage in the circular slot in the table and can be located and locked at the exact angle wanted.

The knife holder travels in two slots milled in the body of the machine, which insures accuracy. The knife is of the best tool steel, hardened and set in the knife holder at the proper angle to obtain best results.

Descriptive circulars and prices of the Rouse Mitering Machines will be sent upon request.
HANSEN COMPLETE MITERING MACHINE
A SAVIO OF TIME AND BRASS RULE

The Hansen Complete Mitering Machine miters any angle accurately and quickly. The rule holder has an angle of 90 degrees when placed in the center position. It is positively and easily set for any desired angle. There are no lines in connection with it to guess at. By the aid of a set pin the operator obtains the desired position on the machine and can rely on its accuracy. The Hansen Complete Mitering Machine is graduated by 12 point ems, and has two gauges, the left-hand gauge having a supporter that enters any one of the holes at even ems, and by turning the supporter each quarter turn the measure is lengthened or shortened 6 points. The inside measure is obtained by placing 2, 3 or 4 points between the supporter and the gauge. The knife is held firmly by two screws and is regulated by two adjusting screws. A jointer for sharpening the knife to the proper angle is furnished with each machine, enabling the operator to always have the same bevel, which is essential for obtaining a clean cut. The handle strikes a rubber tube or stop, which makes the machine noiseless. A cup for catching the chips is included with each machine. Thousands of Hansen Complete Mitering Machines are in daily use.

HANSEN MAMMOTH MITERING MACHINE NO. 2
HANDLES LONG STRIPS OF RULE AND BORDERS

The Hansen Mammoth Mitering Machine No. 2 is made to meet the demand for a machine to quickly and accurately miter sets of long rule and strip borders. The rule holder has a gauge which is set by a pin to accurate measure from 6 points to 127 pica ems. The Hansen Mammoth Mitering Machine No. 2 is in reality an extension of the Hansen Complete Mitering Machine, and is as well made in every way and will do the work it is intended to do just as accurately. The frame and cutting mechanism are the same on both machines and the Mammoth gauge and rule holder can be attached to the Hansen Complete Mitering Machine at small expense.

AMERICAN LEAD AND RULE CUTTER NO. 20
A MOST SATISFACTORY MACHINE

The American Lead and Rule Cutter No. 20 is identical with the No. 30 (see next page), except that it does not have the point gauge. The cutters are graduated to picas and numbered every five ems up to 105 picas. The measure is indicated by the bed gauge when reversed and extended beyond the bed. Sag in material is avoided by the support on the right. The extra foot at the left hand of the bed steadies the machine, even when placed on an uneven surface. Capacity, 105 pica ems. Ask for prices.

We handle all the best makes of Mitering Machines and Lead and Rule Cutters
HANSEN SHEAR-CUT LEAD AND RULE CUTTER
THE CUTTER WITH THE ADJUSTABLE SHEAR

The Hansen Shear-Cut Lead and Rule Cutter with adjustable shear is a new departure, and will cut any thickness of brass up to 8 points, and slugs up to 12 points, easily and without bend from base to face. The gauges are complete and accurate, and lock automatically to even ems 12 and 6 point. Instantly changed to set for any odd measure desired. Gauges are interchangeable at back or front of machine.

The adjustable shear is in itself a feature which places the Hansen Shear-Cut Lead and Rule Cutter far in advance. Another great advantage of the shear-cut is that, the stroke being from front to back, the material to be cut is always held firmly against the back gauge, insuring a square cut. The leverage is very powerful and is applied from underneath the machine, permitting an open cutting head.

AMERICAN LEAD AND RULE CUTTER NO. 1
A STANDARD MACHINE FOR THE MEDIUM SIZED SHOP

The American Lead and Rule Cutter No. 1 is a good serviceable machine, and is adapted for small offices, paper box makers and for cutting odd lengths. It has a reversible bed gauge which is clamped and secured quickly by a compression thumbscrew. The gauge is numbered every five ems, but it is not graduated. There are two rows of figures on the bed gauge, one showing the measures in normal position, and the other indicating the measures when the gauge is reversed and extended. The grooved bed, a feature of this machine, prevents slipping of thin material. Capacity, 14 inches.

AMERICAN LEAD AND RULE CUTTER NO. 30
GUARANTEED FOR ACCURACY

The American Lead and Rule Cutters are recognized as possessing unexcelled merit, and are conceded to be the best cutters made. They are guaranteed for accuracy. Cutter No. 30 has the following advantages: The gauges can be set instantly; they are self locking and cannot slip, as there are no screws. The mechanism of the cutter is such that gauges can be set in a fraction of the time usually required. The front gauge slides on a stationary rod, graduated to picas, and acts as a truss to the gauge-rod proper, thus forming a rigid construction. It is convenient for cutting short lengths, as gauge can be set to nonpareils as readily as to any other measure. The point gauge comes with the No. 30 Cutter only, and can be set quickly from 6 points to 45 picas, by points. Capacity, 106 ems; by points, 45 picas.

ROUSE LINO-SLUG CUTTER
FOR NEWSPAPER AND PERIODICAL SHOPS

The Rouse Lino-Slug Cutter has been designed for cutting single linotype slugs. The gauge can be set instantly to any measure up to 31 picas, either by nonpareils or picas. The knives are made of the best steel finely tempered.

Write for prices and information regarding our complete line of Lead and Rule Cutters
HANSEN SHEAR-CUT LINO SLUG CUTTER

The Hansen Shear-Cut Lino Slug Cutter is built along the same lines as the Hansen Shear-Cut Lead and Rule Cutter, excepting that, as it is intended principally for thick material, the knives are set at the proper shear and are not adjustable. It has the same powerful leverage applied from underneath, the open cutting head which facilitates rapid operation, and the same gauge adjustment which operates automatically to 12 and 6 point ems and may be instantly changed for any old measure, if desired. It is strong, efficient and reliable, and is particularly valuable for cutting slugs to run around illustrations. Write for prices.

HELMOLD’S IMPROVED EUREKA RULE PRESS

Helmold’s Improved Eureka Rule Press is designed fundamentally along the lines of the original Eureka Rule Press, with which printers, box makers and novelty manufacturers are familiar. The efficiency and field of usefulness of the Improved Eureka have been greatly increased through several important improvements. Many forms may be made up on the new machine which were impossible on the old model, due to the fact that the table top can now be entirely cleared of obstruction. An adjustable stop has been added, limiting the amount of curve or pressure to be applied, enabling duplicate bends to be made readily and rapidly. This stop can be instantly set. As symmetry is essential in die making, it is necessary to reproduce perfect duplicates, and for this purpose Helmold’s Improved Eureka Rule Press is unequaled. As it is rigidly constructed on the interchangeable plan, using male and female dies which are instantly removable, steel rule may now be formed into an almost unlimited number of shapes. The equipment accompanying Helmold’s Improved Eureka Rule Press includes six pairs of standard dies. No machine will be sold without at least six pairs of standard dies. Special dies can be supplied at reasonable prices.

HERCULES STEEL RULE CUTTER

The Hercules Steel Rule Cutter is an extra heavy, powerful machine, designed for use on steel cutting, creasing and scoring rule. It will cut six point tempered steel rule and heavy brass rule and slugs with great ease and leave no burr on edges. It is especially adapted for the use of paper box makers, label printers, paper novelty manufacturers and all who cut tempered steel rule or heavy brass rule and slugs. The knives are made of the best grade of steel, hardened by a special process, and seldom require sharpening. They are set into a slot which exactly fits them, so that no adjustment is necessary. They can be taken off and replaced quickly. The front gauge will allow a cut of 6½ inches and the back gauge, which is 25 inches in length, is graduated to picas and half picas. Write for prices of tools for cutting and bending steel rule.
THE TYPE-HI DISC PLANER
A BALL-BEARING MACHINE

The Type-Hi is a perfected ball-bearing planing machine for leveling high, uneven, twisted and warped printing plates—either wood or metal bases—in such manner that high plates are reduced to type-high or low plates made level for even underlaying with rapidity and accuracy. A plate is planed by placing it face downward and locking on the bed; the cutting tools are adjusted by a micrometer gauge; turning the handwheel drives the disc in which the cutting tools are mounted; the bed travels on a worm screw, moving in unison with the disc, and feeding the plate to the cutting tools. Any plate or cut up to $13\frac{1}{2} \times 20$ inches in size can be accurately planed in a minute or two by the Type-Hi Planer. Works easily by hand. Motor for individual drive can be furnished. Each machine is equipped with two sets of cutting tools—one set for wood and the other for metal. Both are reversible, having a cutting edge at each end.

Width of the Type-Hi Disc Planer, 21 inches; length, $37\frac{3}{4}$ inches; height over all, 20 inches; weight, 275 pounds.

THE HACKER PLANER FOR PRINTERS
THE MOST ACCURATE PLANER ON THE MARKET

The Hacker Planer for Printers is unquestionably the most accurate machine of its kind ever built for planing wood-mounted electrotypes and cuts to their proper height. It will save its original cost in a very short time in any printing office doing a considerable amount of printing from electrotypes and halftone plates mounted on wood. It is equipped with a driving motor to propel it and a suction motor to draw the sawdust off into a vacuum bag out of the operator’s way. There is no dust or litter to prevent the machine doing its work efficiently. The Hacker Planer will plane any block that will go in an 18 inch circle. Crated for shipment the machine weighs about 650 pounds.

An illustrated circular giving prices and comprehensive description of machine and information regarding electrical equipment will be sent upon request.

POCKET TYPE-HIGH GAUGES

Pocket Type-High Gauges are absolutely accurate, all being ground to .918 of an inch.

<table>
<thead>
<tr>
<th>Superior Type-High Gauge</th>
<th>Price $1.75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mills Three-Heights Gauge</td>
<td>Price $1.75</td>
</tr>
<tr>
<td>Challenge Type-High Gauge</td>
<td>Price $1.75</td>
</tr>
</tbody>
</table>

Write for information regarding our full line of Type-High Gauges
HOERNER COMBINATION SHUTE BOARD AND TYPE-HIGH MACHINE

The Hoerner Combination Shute Board and Type-High Machine will reduce cuts to type-high and make them true and even, besides doing many other things that may be asked of it. It is simple, solid and accurately made. All parts except the plane handles are of iron or steel. Interchangeable planes, one carrying a knife blade and the other a file, work upon the carriage or guide frame. A block the full width of the machine can be shaved at one blocking, as the carriage can be moved from side to side of the bed while operating. It will hold a block up to ten inches in width and of any length. The block is held down to the bed by a novel vise-lock, instantly adjusted by one turn of a small lever. The sliding crossbar, with miter point, can be set at any angle for mitering. The bed can be fastened to table or bench, thus leaving the operator free hands. This position has the added advantage of being convenient as a bench vise for holding blocks, while attaching or removing plates. Machine is complete with file plane and one knife plane. There are more than fifteen hundred Hoerner Combination Shute Board and Type-High Machines in use in the various printing plants and newspaper offices. Ask for prices.

THE CHALLENGE TYPE-HIGH MACHINE

The Challenge Type-High Machine is a handy implement in the composing room or pressroom, where a more complete machine like the Hoerner is not absolutely essential. It will do its work rapidly and entirely satisfactorily, and anyone can operate it successfully. Simply passing all cuts or plates mounted on wood through this machine before the form is sent to press saves a great deal of time in make-ready, and the cuts give much more satisfactory results. To operate the Challenge Type-High Machine the cut is placed face downward on the galley which is furnished with the machine, and such sheets of paper are placed under the cut as may be required to bring the cut to the desired height. When blocks are warped it is best to take the plate off and run the block through the machine, both top and bottom—this operation will make it smooth; then replace plate, adding sufficient cardboard or paper between the plate and block to make it a paper more than type-high; then run the plane over the block again and the desired height is obtained. Ask for prices.

THE PRACTICAL HEIGHT GAUGE

The Practical Height Gauge is a money-saving device for testing electrotypes and other plates for height. As soon as cuts are received from the engraver they can be tested for height. If too high, they should be shaved down; if too low, the gauge will show the discrepancy and the cuts can be built up to a proper height. The money saved by turning of cuts of proper size and height over to the compositor is too evident to need further argument. Send for descriptive circular and prices.
Rouse Universal Blocks have many advantages, the chief of which is great speed in make-up. This is shown by the photographic reproductions of widely varying sizes of pages, each of which was actually assembled ready to lock up in from 15 to 35 seconds, or at the rate of sixteen pages in from 5 to 20 minutes. The Rouse Universal Blocks not only offer extraordinarily quick make-up but permit the work to be done on stone while press is printing other jobs. The hooks are very rapid, yet capable of fine adjustment for register work. They are very simple and strong in construction, body being cast iron and working parts steel. The jaw, with a movement of about five picas, is operated with a ratchet (the fastest known means) for clamping or releasing plates, and with a pin for fine register. Catches are made of brass and cannot possibly work up on press. Allows half inch margin between plates. Bases are made of iron and on point system.

With a single set or font it is possible to make up eight pages into about 160 different sizes, ranging from 17x25 up to 35x51 ems pica, and a less number of larger pages into an endless variety of shapes and sizes, all with a variation of two picas in either width or length, or in both width and length. Write for descriptive circular and quotations.
ROUSE REGISTER HOOKS AND BASES

Rapidity in make-up has been usually associated only with grooved beds. Recent improvements in Rouse Register Hooks and Bases assure fully as quick a make-up as with grooved beds.

Narrow margins frequently permit a considerable saving in paper stock, and in numerous cases narrow margins are absolutely necessary. Much narrower margins are assured by good register hooks than by any other method and the use of Rouse Hooks makes such margins possible and assures plates being held securely.

Rigid support for the entire plate minimizes the make-ready time, and also assures a more permanent make-ready. Grooved blocks are not satisfactory in this respect, as the grooves leave a considerable portion of the plate without support, besides cutting the underlay, and, in some cases, actually ruining the plates. Rouse Bases give positive support to the entire plate.

Rouse Hooks are also strongly constructed, and well able to withstand rough usage.

Ability to make up forms on the stone or on the press allows more running time for the press, as the forms can be made up on the stone while the press is running on another job. Rouse Register Hooks and Bases permit this feature.

The Climax Register Hooks are the most desirable and practical yet produced for fine color printing. Are unequaled for narrow margins, width of jaw, durability, compactness and ease of cleaning.

ROUSE RABBETED BASES

For Combination Hooks No. 1 (6x7 ems)
1x7  4x7  6x7 corner   12x7
2x7  6x7  8x7

For Combination Hooks No. 2 (8x7 ems)
1x8  4x8  6x8 corner   16x8
2x8  6x8  8x8

Write for descriptive circular and quotations on Register Hooks and Bases.
American Type Founders Company

CHALLENGE SECTIONAL BLOCKS

Answer Every Requirement of the Most Exacting Printer

The perfect adaptability of sectional blocks and register hooks to every variety of flat-bed printing; the absolute permanency of plate position; the quick registering of plates; the very narrow margins; the possibility of placing a hook wherever needed; the absence of trenches beneath the plates, which weaken them and make interlaying impracticable; the unlimited interchangeability of blocks, so that numbering machines, scoring rules, pages, lines or lone figures in type may be inserted in any portion of the form and locked as securely as if in an all-type form; the adaptability to any size plate set at any angle desired, and instantly registered; perfect lock-up of blocks; their flat bearing on the press bed; their unchangeableness; their impression resiliency and the clearness of print yielded; the artist-proof impression that may be obtained by the very minimum of overlaying and underlaying, and the light wear on plates, make Challenge Sectional Blocks and Register Hooks answer fully every requirement of the most exacting printer and publisher.

CHALLENGE STEEL AND BRASS CATCHES

Steel Catches—Steel side and head catches are made in five sizes, 2x4, 2x6, 2x8, 2x12 and 2x16 ems. The head catches do not have the beveled lip, being straight for head of book plates.

Brass Catches—Brass side and head catches are made in five sizes, 1x4, 1x6, 1x8, 1x12 and 1x16 ems. The size of the Brass Catch most used is 1x8 ems.

THE CHALLENGE ART HOOK

The Challenge Art Hook is used for color and register work. It is operated by a small steel key; the head of the screw follows the clutch so that the key opening is always at the edge of the plate, allowing plates to come together up to the thickness of the key. By intersetting hooks the back edges of plates can be brought within six points of each other, or allowing three points for each bevel, the printing face of two plates come within twelve points of each other. Construction is of steel and they are the strongest hook made. Made in two sizes, 6x6 and 4x6 ems.

THE CHALLENGE UNIVERSAL HOOK

Made in One Size, 8x8 EmS

The Challenge Universal Hook is principally used on book, magazine, catalogue and one-color work, in connection with brass or steel side and head catches. The head of the screw that moves the clutch which holds the plate is fixed as to position outside. The hook is rabbeted, same as rabbeted blocks, to furnish a gutter for the use of the ratchet. It may also be operated by a key and thereby made adaptable to register work. Construction is of iron and steel. The Challenge Universal Hook is made in one size only, 8x8 ems. Send for circular describing Challenge Blocks, Catches, Hooks, etc. Ask for prices.
THE CHALLENGE SWIVEL HOOK

FOR ANGLES AND ODD SHAPES

The Challenge Swivel Hook operates by a key, and is used where plates are desired at a decided angle or are of odd shapes. It may also be used for general register work. Construction is of brass and steel. Made in one size only, 8x8 ems.

Challenge Sectional Blocks, Hooks and Cast Iron Bases are used in many of the largest printing plants, giving entire satisfaction.

CHALLENGE IRON SECTIONAL BLOCKS

Sizes from 1x4 to 2x24 ems are made from solid cold-rolled steel. The Cast Iron Sectional Blocks are made in a variety of sizes from 3x6 to 24x36 ems. They are as light as consistent with positive rigidity. Being made to micrometer measurements, and on the point system, they will work perfectly with type, iron furniture, numbering machines, etc., run in same form. In each section is cast a small round hole through which the end of the register hook key may be inserted and the section lifted out of the form. The rabbeted sections are used with the Universal Hook, and furnish a gutter for using a ratchet. Challenge Register Hooks and Sectional Blocks are .759 inch high for standard 11 point plate.

CHALLENGE CAST IRON NEWSPAPER BASES

These bases are great time-savers. They are locked up in the form during make-up time and the plates are simply laid on top when ready for stereotyping. No hooks or catches are necessary to hold the plates in place. They will not dent or bruise and are not injured in the least by tight locking or by the application of heat. They are light, accurate and practically indestructible, forming a permanent addition to the equipment of any office. You will find these Cast Iron Newspaper Bases of great value in the rapid and economical handling of your stereotype plates, whether standard column widths or for mounting odd sizes and shapes of cuts surrounded by reading matter. Challenge Cast Iron Newspaper Bases are accurately ground to height .759 inch high for standard electrotype plates or .853 inch for halftone or zinc plates. The .759 height will work with standard height iron bases and Wilson Adjustable Iron Blocks. Made in standard one, two, three or four column widths and 3 to 36 cm lengths, also in labor-saving sizes from 3x4 to 10x50 ems pica.

KELLY PRESS PLATE-MOUNTING EQUIPMENT
A SPECIAL EQUIPMENT FOR THE KELLY AUTOMATIC JOB PRESS, STYLE B

The Special Plate-Mounting Equipment for the Kelly Automatic Job Press, Style B, herewith illustrated, includes the complete form ready to put on the press. The equipment will accommodate the majority of forms, but additional 6x6 or 4x6 Art Register Hooks and small Sections can be added at a slight expense to take care of as many additional plates as may be required. The equipment is made up of the following:

One Style K-E Electric-Welded Steel Skeleton Chase, made for the Kelly Automatic Job Press, Style B, 18½x22¼ in. outside and 16¾x20½ in. inside; top and bottom bars, 1¼x⅜ in.; side bars, 1⅜x⅜ in., together with:

- Twenty-four Art Register Hooks, size 6x6 ems;
- Eighty-four Cast Iron Sections, size 8x8 ems;
- Fifty-two Cast Iron Sections, size 6x8 ems;
- Ten Steel Sections, size 2x8 ems;
- Six Steel Sections, size 2x6 ems;
- Forty-two Steel Sections, size 1x8 ems;
- Fifty-four Steel Sections, size 1x6 ems;
- One Double End Register Key, 4 inch;
- Ten pieces Challenge Labor-Saving Iron Furniture, as follows: one piece each 2x40, 2x45, 3x40 and 3x45 ems; two pieces 5x16 ems; four pieces 5x50 ems; eight pair No. 1 Challenge Quoins.

Write for illustrated circular and ask for prices.

WILSON ADJUSTABLE PATENT IRON BLOCKS
A RIGID AND DEPENDABLE IRON BASE

The Wilson Adjustable Patent Block is made up of pieces, some of which are complete in themselves, while the others are extensions used in making up complete blocks in the various standard or odd sizes desired. The pieces are arranged in sets or fonts suggested by extensive experience, and come as near as is possible to meeting the requirements of all printers.

Forty different sizes can be made with the regular extensions, and there is no limit to the sizes that can be obtained with addition of extra extensions or Challenge Sectional Blocks.

The arrangement is so simple that the cost of make-up is reduced to a minimum. Being made to the point system, type can be used in the same form. They have the Challenge Universal Hook (using both ratchet and key), reducing the margin to less than is possible with any other block. They have the rigidity of a solid iron base, but weigh only one-third as much as type.

Write for information and prices on our complete line of plate mounting equipment for cylinder printing presses.
COMPOSING STICKS, ETC.

ILLUSTRATING THE POPULAR DESIGNS

ROUSE JOB STICK

<table>
<thead>
<tr>
<th>Depth</th>
<th>6 inch</th>
<th>8 inch</th>
<th>10 inch</th>
<th>12 inch</th>
<th>15 inch</th>
<th>18 inch</th>
<th>20 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ inch</td>
<td>$3.40</td>
<td>$3.75</td>
<td>$4.15</td>
<td>$4.60</td>
<td>$5.75</td>
<td>$7.00</td>
<td></td>
</tr>
<tr>
<td>2 inch</td>
<td>$3.40</td>
<td>$3.75</td>
<td>$4.15</td>
<td>$4.60</td>
<td>$5.75</td>
<td>$7.00</td>
<td></td>
</tr>
<tr>
<td>2¼ inch</td>
<td>$3.50</td>
<td>$3.90</td>
<td>$4.30</td>
<td>$4.80</td>
<td>$6.00</td>
<td>7.25</td>
<td></td>
</tr>
<tr>
<td>2½ inch</td>
<td>$3.50</td>
<td>$3.90</td>
<td>$4.30</td>
<td>$4.80</td>
<td>$6.00</td>
<td>7.25</td>
<td></td>
</tr>
<tr>
<td>2¾ inch</td>
<td>$3.60</td>
<td>$4.00</td>
<td>$4.40</td>
<td>$4.90</td>
<td>$6.10</td>
<td>7.35</td>
<td></td>
</tr>
<tr>
<td>3 inch</td>
<td>$3.60</td>
<td>$4.00</td>
<td>$4.40</td>
<td>$4.90</td>
<td>$6.10</td>
<td>7.35</td>
<td></td>
</tr>
<tr>
<td>Plating extra</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td></td>
</tr>
<tr>
<td>Pica ems</td>
<td>$2.10</td>
<td>$3.30</td>
<td>$4.50</td>
<td>$5.70</td>
<td>$7.00</td>
<td>104</td>
<td></td>
</tr>
</tbody>
</table>

ROUSE PICA STICK

The only difference between this and the Rouse Job Stick is that this stick is without the six point adjustment.

<table>
<thead>
<tr>
<th>Depth</th>
<th>6 inch</th>
<th>8 inch</th>
<th>10 inch</th>
<th>12 inch</th>
<th>15 inch</th>
<th>18 inch</th>
<th>20 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 inch</td>
<td>$3.40</td>
<td>$3.75</td>
<td>$4.15</td>
<td>$4.60</td>
<td>$5.75</td>
<td>$7.00</td>
<td></td>
</tr>
<tr>
<td>2¼ inch</td>
<td>$3.50</td>
<td>$3.90</td>
<td>$4.30</td>
<td>$4.80</td>
<td>$6.00</td>
<td>7.25</td>
<td></td>
</tr>
<tr>
<td>Plating extra</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td></td>
</tr>
<tr>
<td>Pica ems</td>
<td>$2.10</td>
<td>$3.30</td>
<td>$4.50</td>
<td>$5.70</td>
<td>$7.00</td>
<td>104</td>
<td></td>
</tr>
</tbody>
</table>

EAGLE COMPOSING STICK

<table>
<thead>
<tr>
<th>Depth</th>
<th>6 inch</th>
<th>8 inch</th>
<th>10 inch</th>
<th>12 inch</th>
<th>15 inch</th>
<th>18 inch</th>
<th>20 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ inch</td>
<td>$3.40</td>
<td>$3.75</td>
<td>$4.15</td>
<td>$4.60</td>
<td>$5.75</td>
<td>$6.36</td>
<td>$7.00</td>
</tr>
<tr>
<td>2 inch</td>
<td>$3.40</td>
<td>$3.75</td>
<td>$4.15</td>
<td>$4.60</td>
<td>$5.75</td>
<td>$6.36</td>
<td>$7.00</td>
</tr>
<tr>
<td>2¼ inch</td>
<td>$3.50</td>
<td>$3.90</td>
<td>$4.30</td>
<td>$4.80</td>
<td>$6.00</td>
<td>6.75</td>
<td>7.50</td>
</tr>
<tr>
<td>Plating extra</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
</tr>
<tr>
<td>Pica ems</td>
<td>$2.10</td>
<td>$3.30</td>
<td>$4.50</td>
<td>$5.70</td>
<td>$7.00</td>
<td>104</td>
<td></td>
</tr>
</tbody>
</table>

BUCKEYE COMPOSING STICK

<table>
<thead>
<tr>
<th>Depth</th>
<th>6 inch</th>
<th>8 inch</th>
<th>10 inch</th>
<th>12 inch</th>
<th>15 inch</th>
<th>18 inch</th>
<th>20 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ inch</td>
<td>$3.40</td>
<td>$3.75</td>
<td>$4.15</td>
<td>$4.60</td>
<td>$5.75</td>
<td>$6.36</td>
<td>$7.00</td>
</tr>
<tr>
<td>2 inch</td>
<td>$3.40</td>
<td>$3.75</td>
<td>$4.15</td>
<td>$4.60</td>
<td>$5.75</td>
<td>$6.36</td>
<td>$7.00</td>
</tr>
<tr>
<td>2¼ inch</td>
<td>$3.60</td>
<td>$4.00</td>
<td>$4.40</td>
<td>$4.90</td>
<td>$6.10</td>
<td>7.35</td>
<td>7.50</td>
</tr>
<tr>
<td>Plating extra</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
</tr>
<tr>
<td>Pica ems</td>
<td>$2.10</td>
<td>$3.30</td>
<td>$4.50</td>
<td>$5.70</td>
<td>$7.00</td>
<td>104</td>
<td></td>
</tr>
</tbody>
</table>

IMPROVED STANDARD JOB STICK

<table>
<thead>
<tr>
<th>Depth</th>
<th>6 inch</th>
<th>8 inch</th>
<th>10 inch</th>
<th>12 inch</th>
<th>15 inch</th>
<th>18 inch</th>
<th>20 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 inch</td>
<td>$3.40</td>
<td>$3.75</td>
<td>$4.15</td>
<td>$4.60</td>
<td>$5.75</td>
<td>$7.00</td>
<td></td>
</tr>
<tr>
<td>2¼ inch</td>
<td>$3.60</td>
<td>$4.00</td>
<td>$4.40</td>
<td>$4.90</td>
<td>$6.10</td>
<td>7.50</td>
<td>7.75</td>
</tr>
<tr>
<td>Plating extra</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
<td>$0.40</td>
</tr>
<tr>
<td>Pica ems</td>
<td>$2.10</td>
<td>$3.30</td>
<td>$4.50</td>
<td>$5.70</td>
<td>$7.00</td>
<td>104</td>
<td></td>
</tr>
</tbody>
</table>

WOOD POSTER STICK

These sticks have brass lined end, iron knee and screw clamp; width inside 2½ inches. Made of cherry and fitted with japanned clamp, polished knurled headed screw and japanned knee.

<table>
<thead>
<tr>
<th>Length</th>
<th>6 inch</th>
<th>8 inch</th>
<th>12 inch</th>
<th>18 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 inch, weight 14 oz.</td>
<td>$1.80</td>
<td>$1.80</td>
<td>$1.80</td>
<td>$1.80</td>
</tr>
<tr>
<td>24 inch, weight 16 oz.</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
</tr>
<tr>
<td>30 inch, weight 18 oz.</td>
<td>$2.25</td>
<td>$2.25</td>
<td>$2.25</td>
<td>$2.25</td>
</tr>
</tbody>
</table>

COMPOSING STICK REST

For holding stick on top of type form while making corrections. Saves time, type and temper. Made of wood.

<table>
<thead>
<tr>
<th>Size</th>
<th>4x10 inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>6 oz</td>
</tr>
<tr>
<td>Price</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

YANKEE JOB STICK

<table>
<thead>
<tr>
<th>Length</th>
<th>6 inch</th>
<th>8 inch</th>
<th>10 inch</th>
<th>12 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
</tr>
<tr>
<td>8 inch</td>
<td>$1.60</td>
<td>$1.60</td>
<td>$1.60</td>
<td>$1.60</td>
</tr>
<tr>
<td>10 inch</td>
<td>$1.80</td>
<td>$1.80</td>
<td>$1.80</td>
<td>$1.80</td>
</tr>
<tr>
<td>12 inch</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

GROVER JOB STICK

<table>
<thead>
<tr>
<th>Length</th>
<th>6 inch</th>
<th>8 inch</th>
<th>10 inch</th>
<th>12 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
</tr>
<tr>
<td>8 inch</td>
<td>$1.60</td>
<td>$1.60</td>
<td>$1.60</td>
<td>$1.60</td>
</tr>
<tr>
<td>10 inch</td>
<td>$1.80</td>
<td>$1.80</td>
<td>$1.80</td>
<td>$1.80</td>
</tr>
<tr>
<td>12 inch</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

COMMON SCREW STICK

<table>
<thead>
<tr>
<th>Length</th>
<th>6 inch</th>
<th>8 inch</th>
<th>10 inch</th>
<th>12 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
<td>$1.25</td>
</tr>
<tr>
<td>8 inch</td>
<td>$1.40</td>
<td>$1.40</td>
<td>$1.40</td>
<td>$1.40</td>
</tr>
<tr>
<td>10 inch</td>
<td>$1.60</td>
<td>$1.60</td>
<td>$1.60</td>
<td>$1.60</td>
</tr>
<tr>
<td>12 inch</td>
<td>$1.80</td>
<td>$1.80</td>
<td>$1.80</td>
<td>$1.80</td>
</tr>
</tbody>
</table>
THE NOTTING STEEL QUOIN

The Notting Patent Steel Quoin is made entirely of steel, all parts being machined from the solid. There are no casings used, it has no cams, and there are no springs. The expansion movement is simple and direct. Each quoin is self-contained, and is so constructed it cannot fall apart, nor can the wedge drop out. Only a small space is needed for the insertion of quoin—it is 48 points wide and 96 points long. Height from base to top of screw is approximately 3/4 inch. It opens more than one-third its width. The keys are manufactured from high-carbon steel.

Notting Steel Quoins are suitable for all kinds of work and will be found unequalled where locking-up space is limited, or for register work.

Challenge Quoins have rounded ends and do not scratch or injure the imposing stone or the press bed. The beveled heels and points enable one to place two quoins wherever one will go. Challenge Quoin Keys are made of the best cast steel.

Challenge Quoins No. 1, small, per dozen ........................................... $1.50
Challenge Quoins No. 1, small, per gross ........................................... $1.50
Challenge Quoins No. 2, large, per dozen .......................................... $2.25
Challenge Quoins No. 2, large, per gross .......................................... $2.25
Keys for either size, plain (Style C), each ........................................... $.85
Keys for either size, nickel plated (Style C), each ................................ .95

IMPROVED HEMPEL QUOINS

Hempel Quoins have been tested by time and approved by all who have used them. Quoins come and go, but the Hempel always holds its place with the leaders.

Prices of Improved Hempel Quoins

No. 1, small, per dozen ................................................ $2.50
Keys, each ......................................................... No. 1—$.80 No. 2—$.85
No. 2, large, per dozen ................................................ 3.75

MIDGET SAFETY QUOINS

The Midget Safety Quoin is quickly locked by a tap of the mallet. It can be used in a space 18 points wide by 120 points long, either inside or outside of type form. It is absolutely safe, as when locked it rests against its corresponding flat surface; and the harder the surface it bears against, the better.

Midget Safety Quoins, per dozen, with Key ........................................... $2.00
Extra Keys for Midget Quoins, each ................................................... $.30
WICKERSHAM QUOINS

The Wickersham Quoin is for locking up forms with cramped margins. It has a direct spread and will not slip or slide and "squeegee" pages. It is excellent for locking up patent blocks or electrotyped pages whether made up in small or in large forms. The No. 1 is ¾ inch wide; the No. 2 is ¾ inch wide; expanding 14 points.

<table>
<thead>
<tr>
<th>Quoin Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No Quoin</td>
<td>$4.50</td>
</tr>
<tr>
<td>1</td>
<td>No.1 Quoin</td>
<td>$8.00</td>
</tr>
<tr>
<td>2</td>
<td>No.2 Quoin</td>
<td>$8.00</td>
</tr>
</tbody>
</table>

Stationary-Peg Key, Improved, each: .75
Removable-Peg Key, "Unique," each: .95
Pocket Keys, each: .35
Pressmen's Keys, each: .95

(Right keys fit all Wickersham Devices excepting No. 0 Quoin)

No. 0 Quoin Keys with Stationary Peg (fit No. 0 Quoin only), each: .55
No. 0 Quoin Keys with Removable Peg (fit No. 0 Quoin only), each: .75

ROUSE REGISTER QUOINS

<table>
<thead>
<tr>
<th>Quoin Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Margin 16 to 24 points</td>
<td>$2.50</td>
</tr>
<tr>
<td>2</td>
<td>Margin 36 to 58 points</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

Key for either size, each: .30

PRESSMAN'S COMBINATION QUOIN KEY

The Pressman's Combination Quoin Key is made of tool steel, 7½ inches long. One end is accurately cut to fit a No. 1 Hempel Quoin and the other end is drop-forged to fit a No. 2 Quoin. One inch of each end is bent towards the same side of the stem at an angle of 107 degrees, raising the disengaged end 1½ inches from the form, enabling pressman to reach under cylinder and tighten or loosen quoins.

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressman's Combination Quoin Key, polished tool steel, each</td>
<td>$1.25</td>
</tr>
<tr>
<td>Pressman's Combination Quoin Key, nickelled tool steel, each</td>
<td>$1.60</td>
</tr>
</tbody>
</table>

RIGHT-ANGLE PRESSMAN'S QUOIN KEY

The Right-Angle Pressman's Quoin Key fits Hempel Quoins of any make. It is made of tool steel, each tooth being cut and not drop-forged. It is especially constructed for locking or unlocking a form under the cylinder without taking the chase from the bed of the press.

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right-Angle Pressman’s Quoin Keys, No.1 and No. 2, plain, each</td>
<td>$0.85</td>
</tr>
<tr>
<td>Right-Angle Pressman's Quoin Keys, No.1 and No. 2, nickled, each</td>
<td>$1.20</td>
</tr>
</tbody>
</table>

CHALLENGE SPECIAL QUOIN KEY

Made from the best quality of steel obtainable. Absolutely guaranteed against breakage.

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keys for No.1 or No.2 Quoins, each</td>
<td>$1.75</td>
</tr>
</tbody>
</table>

WICKERSHAM PRESSMAN'S QUOIN KEY

The Wickersham Pressman's Quoin Key is also intended for use in locking and unlocking forms while on the press. It fits both the No.1 and No.2 Wickersham Quoins, and in offices where these quoins are used this key is just as essential as the Combination or Right-Angle Keys for Hempel pattern quoins.

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressman’s Key for Wickersham Quoins (fits both No.1 and No.2), plain, each</td>
<td>$0.95</td>
</tr>
</tbody>
</table>

PECK QUOIN KEYS

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1, per 100</td>
<td>$2.00</td>
</tr>
<tr>
<td>No. 2, per 100</td>
<td>$3.00</td>
</tr>
</tbody>
</table>
LABOR-SAVING CAST IRON FURNITURE

MADE IN TWO STYLES

Both Style A and Style B Labor-Saving Cast Iron Furniture are made from highest grade fine grained castings, perfectly smooth, finely finished, and microground to point system accuracy. Style A has cross braces cast in each piece, giving additional strength and providing convenient finger-hold for lifting from forms. Raised figures indicate size of each piece. Style B has corrugated projection or "hump" in the center of each piece, which is easily grasped by the thumb and forefinger when removing from form. Both styles have holes to allow for proper drainage.

Labor-Saving Cast Iron Furniture is guaranteed to be on the point system both ways. It possesses point system exactness. It is forty per cent lighter than regular furniture and many times stronger. Being harder than type metal, it will hold its accuracy longer and is therefore more economical in use. With ordinary care in handling it will last indefinitely. It is not easily dented or affected by heat. It makes lighter forms. It is in accordance with the line of modern improvement, which calls for iron imposing surfaces, iron stereo tables, iron composing stands, and fire-resisting qualities.

Labor-Saving Cast Iron Furniture is put up in a variety of fonts, of which the following are the most popular sellers:

Font A1—32 pieces each 3, 4 and 4x4—24 pieces each 2, 3, 4, 5 and 5x5; 2, 3, 4, 5 and 6x6; 2, 3, 4, 5, 6 and 8x8; 2, 3, 4, 5, 6, 8 and 10x10; 2, 3, 4, 5, 6, 8 and 10x15-16 pieces each 2, 3, 4, 5, 6, 8 and 10x20; 2, 3, 4, 5, 6, 8 and 10x25. 1016 pieces.

Font A—12 pieces each 3, 4 and 5x5; 3, 4, 5 and 6x6; 3, 4, 5, 6 and 8x8; 3, 4, 5, 6, 8 and 10x10; 3, 4, 5, 6, 8 and 10x15; 3 and 4x20—8 pieces each 5, 6, 8 and 10x20; 3, 4, 5, 6, 8 and 10x25. 392 pieces.

Font B—12 pieces each 2x4; 2, 3, 4 and 5x5; 2, 3, 4, 5 and 6x6; 2, 3, 4, 5, 6 and 8x8; 2, 3, 4, 5, 6, 8 and 10x10; 2, 3, 4, 5, 6, 8 and 10x15; 2, 3 and 4x20; 2x25—8 pieces each 5, 6, 8 and 10x20; 3, 4, 5, 6, 8 and 10x25. 488 pieces.

Font C—16 pieces each 3, 4, 5, 6, 8 and 10x15; 3, 4, 5, 6, 8 and 10x20; 3, 4, 5, 6, 8 and 10x25. 288 pieces.

Font H—6 pieces each 2x4; 2, 3, 4 and 5x5; 2, 3, 4, 5 and 6x6; 2, 3, 4, 5, 6 and 8x8; 2, 3, 4, 5, 6, 8 and 10x10; 2, 3, 4, 5, 6, 8 and 10x15; 2, 3 and 4x20; 2x25—4 pieces each 5, 6, 8 and 10x20; 3, 4, 5, 6, 8 and 10x25. 244 pieces.

Font M—3 pieces each 3, 4 and 5x5; 3, 4, 5 and 6x6; 3, 4, 5, 6 and 8x8; 3, 4, 5, 6, 8 and 10x10; 3, 4, 5, 6, 8 and 10x15; 3 and 4x20—2 pieces each 5, 6, 8 and 10x20; 3, 4, 5, 6, 8 and 10x25. 96 pieces.

Font N—3 pieces each 2x4; 2, 3, 4 and 5x5; 2, 3, 4, 5 and 6x6; 2, 3, 4, 5, 6 and 8x8; 2, 3, 4, 5, 6, 8 and 10x10; 2, 3, 4, 5, 6, 8 and 10x15; 2, 3 and 4x20; 2x25—2 pieces each 5, 6, 8 and 10x20; 3, 4, 5, 6, 8 and 10x25. 122 pieces.

Font S, for No. 3728 Hamilton Furniture Cabinet (Old No. 10 Midget)—5 pieces of each length and width in the following assortment: 2, 3, 4, 5, 6, 8 and 10 ems wide, and 10, 15, 20, 25, 30, 40, 50 and 60 ems long. 280 pieces.

Font W, for American Cut-Cost Locking-Up Materials Cabinet, No. 527(Steel); No. 9085(Wood)—120 pieces each 2x6, 2x8, 2x10, 2x15, 2x20; 105 pieces each 3x6, 3x8, 3x10, 3x15, 3x20; 65 pieces each 4x25, 4x30; 75 pieces each 5x25, 5x30, 4x30, 4x40, 4x10, 4x15, 5x20; 60 pieces each 2x40, 2x50, 5x6, 5x8, 5x10, 5x15, 5x20, 6x6, 6x8, 6x10, 6x15, 6x20; 65 pieces each 4x25, 4x30; 45 pieces each 5x25, 5x30, 6x25, 6x30, 8x8, 8x10, 8x15, 8x20; 40 pieces each 3x40, 3x50; 3x40 pieces each 4x25, 4x30, 5x20, 6x25; 40 pieces each 4x40, 4x50; 25 pieces each 4x40, 5x40, 5x50, 5x60; 24 pieces each 5x40, 5x50, 5x60 each 6x40, 6x50, 15 pieces each 8x40, 8x50; 12 pieces each 10x40, 10x50, 3517 pieces.

Other fonts are furnished to fill Cut-Cost Cabinets, thus: No. 546-K, 1278 pieces, described on page 1031, and Nos. 9085-F, 3517 pieces, and 9085-G, 1759 pieces, described on page 1047. These fonts contain widths of 2, 3, 4, 5, 6, 8 and 10 picas, and lengths of 6, 8, 10, 15, 20, 25, 30, 40 and 50 picas.

Labor-Saving Cast Iron Furniture may also be obtained in a variety of fonts smaller than those listed above. It can also be obtained in sorts. Ask for information and prices.
Mammoth Iron Furniture is made on the point system, in sixty-five mammoth sizes, ranging from 15x15 to 60x120 ems pica. A great convenience in dressing out a large chase when locking up a small or open form, or in locking a small chase on the press bed. In book or catalogue work and when making up forms for color work, one piece of Mammoth Furniture of the right size will fit into the space left vacant by the removal of a whole page. This feature effects a great saving of time in make-up. Mammoth Iron Furniture is sold by the font or by the piece, as desired.

MADE IN SIXTY-THREE REGULAR AND TWO *EXTRA SIZES (SPECIAL SIZES TO ORDER)

Font No.1—Four pieces each of all the sixty-three regular sizes shown above; 232 pieces, 110 square feet.
Font No.2—Two pieces each of all the sixty-three regular sizes given in Font No.1; 126 pieces, 55 square feet.
Font No.3—Four pieces each of all the sixty-three regular sizes given in Font No.1, with four extra pieces each of 15x15, 15x20, 15x25, 15x30, 20x25, 25x30, 25x45 and 45x45; 284 pieces, 115 square feet.
Font No.4—Same as Font No.3, but double the quantity.
Font No.5—Two pieces each of the sizes given in Font No.2, but omitting the 70 and 90 em lengths; 102 pieces, 42 square feet.
Font No.6—Two pieces each of the sizes given in Font No.2, but omitting the 70, 90, 100 and 120 em lengths; 78 pieces, 22 square feet.
Font No.7—Two pieces each 15, 20, 25, 30, 40, 45, 50 and 60 ems long by 15, 20, 25 and 30 ems wide; 52 pieces, 16 square feet.

CABINETS FOR MAMMOTH IRON FURNITURE
Cabinets for holding different sized fonts of Mammoth Iron Furniture can be supplied on short notice.
INTERLOCKING STEEL FURNITURE
EXCEPTIONALLY VALUABLE FOR BLANK WORK

Interlocking Steel Furniture has been in use for many years, and is one of the greatest labor-savers ever introduced to the printing trade. It is a well tried and useful device for saving time in the making up and locking up of printing forms. It is made from especially cold-drawn steel, accurate in every dimension to the thousandth part of an inch, and cut to accurate lengths with milled notched ends, which can be quickly set around blank spaces instead of filling them in the ordinary way with wood or metal furniture. For color and blank work it is exceptionally valuable, as it eliminates shrinkage due to changes in temperature. It is practically indestructible, and, being made of steel, always remains accurate. Four pieces each 42 picas long will fill a blank of 49 square inches, weigh but little, can be quickly installed, and will prove more secure with a minimum of pieces. Using larger pieces, eight will fill a blank 12x24 inches, or 288 square inches. The few pieces required for large spaces, its security, and little liability to damage by use or from corrosion, give this steel furniture advantages possessed by no other material used for a similar purpose.

Interlocking Steel Furniture is made of 24, 36, 48 or 54 point steel, ¾ inch high, and with either 12 or 18 point notches. Put up in a variety of fonts.

We can supply cabinets for holding various sized fonts of Labor-Saving Cast Iron Furniture and Interlocking Steel Furniture. Write for prices and information.

IRON IMPOSING SURFACES
THE CHEAPEST IN THE LONG RUN

Iron Imposing Surfaces are made for all standard sizes of tables. For imposing tables for job and book work they are furnished rabbeted on four edges, unless otherwise ordered. For newspaper make-up tables they are furnished flush (without rabbet), unless otherwise ordered. For other tables it is necessary to specify whether they are required without rabbet, or with rabbet on one or both lengthwise edges, or with rabbet all around. The rabbet is ¾ x ½ in. Prices of the various sizes quoted upon request.

MARBLE IMPOSING SURFACES
HIGHLY POLISHED AND DURABLE

Marble Imposing Surfaces are highly polished, durable and adequately answer the purpose in medium and small printing offices. We handle the product of the best quarries only and will be pleased to quote prices on your requirements. Write for information.
THE M. & W. JOB PRESS LOCKS

SAVE TIME AND MATERIAL

The M. & W. Job Locks are made in five sizes: 1 1/2, 2, 3, 4 and 5 inches. Any space inside a chase from 9 ems to 50 ems pica can be filled and locked-up in much less time than with the customary furniture and quoins. The pressure is applied with a screw, so designed that it cannot work loose. Vibration does not affect them. The advantages offered by the use of M. & W. Job Locks are the very few pieces required to lock-up a form and the simple method of doing the work. The accompanying illustration below shows one way the locks may be used in connection with iron or metal furniture. With the use of these M. & W. Job Locks this form can be properly locked up for the press in less time than one minute. Every printshop needs them.

The M. & W. Job Locks will also be found a great convenience as well as a time-saver when used in connection with iron or wood furniture in locking-up open forms, such as blank-book headings, covers, etc. The accuracy of the M. & W. Job Locks is so absolute that they will be found of great assistance in registering forms on the press.

Send for pamphlet describing and illustrating the complete Morgans & Wilcox Locking-Up System which includes the M. & W. Lock Furniture, which gives a good lock-up in a 4-pica space. Made in widths from 4 to 10 picas; lengths 25 to 130 picas. The advantages of this system are outstanding. No argument or prejudice can get around the fact. It makes considerable difference in a month or a year whether a workman picks up 300 pieces of locking-up material or 100 pieces, when preparing large forms for press.

M. & W. Form-Locking System is extensive and complete, and provides time-saving materials for locking-up forms for both job and cylinder presses. The pamphlet illustrates and describes just how the various locking-up units may be used to greatest advantage.

M. & W. CYLINDER PRESS LOCKS

FOR LOCKING SMALL FORMS ON CYLINDER PRESS BEDS

The M. & W. Cylinder Press Locks will be found a great convenience and a time-saver when used for locking small forms on the beds of cylinder presses. They are much quicker and safer to use than wood furniture. In any pressroom where miscellaneous work is done the M. & W. Cylinder Press Locks will be found invaluable, and will save time in register and make-ready and in preventing work-ups so frequently caused by the use of inaccurate wood furniture.

The M. & W. Cylinder Press Locks are made in the following sizes: 3 inches (extend to 5 inches); 5 inches (extend to 8 inches); 8 inches (extend to 14 inches); 14 inches (extend to 26 inches); 22 inches (extend to 36 inches).

Write for pamphlet completely describing the M. & W. line of cylinder and job press locks. Ask for quotations.
BETTER-WETTER NUMBERING MACHINE
A PLUNGERLESS NUMBERING DEVICE

For use with or without type on printing presses. It is the only typographic numberer that prints nothing but the figures, without "No.," a period, or any other prefix or suffix intended to act as a plunger or to prevent the printed sheet from being smeared by the revolving figures.

The pressure of the platen or cylinder on the figures operates the mechanism which changes the numbers and also brings into action ingenious bearers which rise automatically and hold the printed sheet off the figures while they are changing; these bearers do not print on or indent the paper.

The Better-Wetter is made of the best materials throughout and all parts are hardened where necessary, insuring great durability, perfect accuracy, and long life. All machines in the following list are type high and 11/2 inches wide, the length varying according to style of figures selected. Order by model number.

**Prices and Data of Better-Wetter Numbering Machines**

<table>
<thead>
<tr>
<th>Model</th>
<th>Number of Wheels</th>
<th>Length (Inches)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>326</td>
<td>6</td>
<td>11/2</td>
<td>$36.00</td>
</tr>
<tr>
<td>327</td>
<td>7</td>
<td>21/2</td>
<td>39.00</td>
</tr>
<tr>
<td>330</td>
<td>5</td>
<td>11/2</td>
<td>33.00</td>
</tr>
<tr>
<td>331</td>
<td>6</td>
<td>21/2</td>
<td>36.00</td>
</tr>
<tr>
<td>348</td>
<td>6</td>
<td>11/2</td>
<td>37.00</td>
</tr>
<tr>
<td>349</td>
<td>7</td>
<td>21/2</td>
<td>40.00</td>
</tr>
<tr>
<td>365</td>
<td>5</td>
<td>21/2</td>
<td>35.00</td>
</tr>
</tbody>
</table>

**BOSTON MODEL WETTER NUMBERING MACHINE**

*Made in Two Sizes: Five and Six Wheels*

This model is made of steel throughout; parts liable to wear are hardened; wheels are equipped with ciphers of improved construction and are guaranteed not to get low. Has "roughed" side plates, hold-down screw, removable "No." slides, and can be depended on for wearing qualities and accurate work. Made in two sizes only. As regularly made, all models number forward, but can be constructed to number backward on special order, without extra charge.

Boston Model No. 1, five wheels .................. $16.00  Boston Model No. 2, six wheels .................. $18.00

**THE MIDGET WETTER NUMBERING MACHINE**

*Made in Two Sizes: Five and Six Wheels*

Made entirely of steel, and is the smallest type-high numbering machine made. Designed to meet the demand for a small machine with figures large enough for ordinary commercial uses, it can be depended on for accurate work.

The Midget Wetter has an attachment for printing any one number, any number of times, without taking it from the form. "No." slide preceding figures can be removed without taking machine from form.

Midget Wetter, Model 115, five wheels ............ $30.00  Midget Wetter, Model 116, six wheels ............ $32.00
PICA MODEL WETTER NUMBERING MACHINE
MADE IN TWO SIZES: FIVE AND SIX WHEELS

The Pica Model Wetter Numbering Machine has been on the market for a number of years and has proven a popular and satisfactory typographic numbering machine. It is type-high and can be locked in a form, the same as type, to number and print at one impression. It is constructed of steel throughout.

Among the exclusive good features incorporated in the Pica Model Wetter Numbering Machine is the patented drop cipher that always prints clearly when required, placing this low priced machine in a class by itself when compared with other numbering devices. It is made without side plates, and the shaft on which the wheels revolve does not have a screw thread on the end. This reduces the cost of manufacture and enables the Pica Model to be sold at a low price.

No. 1-5 wheels (3/8 in. wide, 11/2 in. long) ........................................ $16.00
No. 2-6 wheels (3/8 in. wide, 15/8 in. long) ......................................... 18.00

AMERICAN NUMBERING MACHINE
MADE IN THREE SIZES: FIVE, SIX AND SEVEN WHEELS

The American Numbering Machine No. 30 is a model designed to be locked in a form, the same as type, either with or without type matter. The printing face of the figures is exactly type-high and as the impact of the press takes place the plunger is depressed and the succeeding number is brought into printing position, ready for inking. The plungers are made of bar steel and constructed in one piece. Machines are fitted with steel wheels and are engraved with figures as shown in illustration. Drop-ciphers are constructed of tool steel and are guaranteed. All parts are quickly released and machines are easily reassembled. Skipping unit wheels are furnished, skipping automatically any number desired from 1 to 10, interchangeable with regular consecutive unit wheels. Model No. 30 is 13/8 inches long by 3/8 inch wide and numbers forward.

American Model No. 30-5 wheels ................ $16.00
American Model No. 31-6 wheels ................ $18.00
American Model No. 31-7 wheels ............... $22.00

ROBERTS NUMBERING MACHINE
MADE IN THREE SIZES: FIVE, SIX AND SEVEN WHEELS

The Roberts Model 27 Numbering Machine is generally used by printers for ordinary job work. This machine is constructed to be used with any press made to print from type; also furnished to number backwards so as to avoid turning the sheets. For numbering checks, orders, strip tickets, etc., skipping wheels are necessary. These skip automatically any number from 1 to 10 and are interchangeable with regular consecutive unit wheels. The No. 27 Numbering Machine is operated by a steel spring of great power and unusual elasticity, insuring correct numbering without the necessity of constantly watching the sheet. This numbering machine may be taken apart in a minute for cleansing and is as quickly reassembled.

No. 12345 IMPRESSION OF FIGURES

Roberts Numbering Machine Model 27-5 wheels .................. $16.00
Roberts Numbering Machine Model 28-6 wheels .................. 18.00
Roberts Numbering Machine Model 28-7 wheels .................. 22.00

Write for full information on Roberts, American, Bates and Wetter Numbering Machines
## Bates Hand Numbering Machine

The Bates Hand Numbering Machine will number consecutively, will duplicate each number before passing to the next, or will repeat the same number as often as may be desired. These three different movements are attained by simply moving the pointer on the dial. The machine automatically inks itself after each impression. All the printing is done from solid steel type. As there are no ratchet wheels between the figure dies, there is no lost or irregular spacing between figures.

The Bates seven movement machine has the same frame and style as the three movement, except for the dial and the additional movement necessary in a seven movement machine. It numbers consecutive, duplicate, triplicate, quadruplicate, sextuplicate, twelve times, and repeats.

### Prices of Bates Hand Numbering Machines

<table>
<thead>
<tr>
<th>Movement</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 wheels, numbering to 9,999</td>
<td>$13.00</td>
</tr>
<tr>
<td>5 wheels, numbering to 99,999</td>
<td>$14.00</td>
</tr>
<tr>
<td>6 wheels, numbering to 999,999</td>
<td>$16.00</td>
</tr>
<tr>
<td>7 wheels, numbering to 9,999,999</td>
<td>$19.00</td>
</tr>
</tbody>
</table>

## Roberts Hand Numbering Machine

The "regular" Model 49 is a six wheel machine. Each machine is mechanically perfect and accurate in all its working parts before it leaves the factory. A small figure can be furnished in six wheels, or a large figure in five wheels.

### Prices of Roberts Hand Numbering Machines

<table>
<thead>
<tr>
<th>Model 49</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 wheels, small figures</td>
<td>$7.50</td>
</tr>
<tr>
<td>5 wheels, large figures</td>
<td>$7.50</td>
</tr>
<tr>
<td>6 wheels, large figures</td>
<td>$10.00</td>
</tr>
</tbody>
</table>

## Paragon Hand Numbering Machine

Paragon Hand Numbering Machines are well and favorably known and need but brief description. They are made with five styles of Gothic figures and seven styles of Roman figures. A size and style of figure can be obtained to meet almost any requirement.

### Prices of Paragon Hand Numbering Machines

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Five wheels, numbering to 99,999</td>
<td>$12.50</td>
</tr>
<tr>
<td>Six wheels, numbering to 999,999</td>
<td>$14.00</td>
</tr>
</tbody>
</table>

## American Visible Hand Numbering Machine

*Made in Two Models: No. 41 and No. 21*

The American Visible Hand Numbering Machine is a new departure in numbering machines. An indicator located in the front of the machine, at a convenient point, shows the number at which the machine is set and changes numbers as they are being made. The operator can tell the next number at a glance. This is a great improvement over other similar machines.

### Prices of American Visible Hand Numbering Machines

| Model No. 41—6 wheels, numbering to 999,999 legible figures, three movements (consecutive, duplicate and repeat) | $15.00 |
| Model No. 21—6 wheels, numbering to 999,999, nine movements (consecutive, duplicate, triplicate, quadruplicate, quintuplicate, sextuplicate, repeat ten times, twelve times, and repeat indefinitely) | $20.00 |
COUNTING MACHINES FOR EFFICIENCY

The Counting Machine is an absolute necessity as a part of the equipment of every job and cylinder press in the office. It insures the delivery of a full count to the customer which every office intends and desires to give. It is possible by its use to keep a record of the output of each press per day or week, which record contains data of prime importance in figuring costs per hour or per thousand on the press in question. It helps to keep track of the amount of waste, an important item of expense, the reduction of which makes for efficiency and profits.

REDINGTON COUNTING MACHINE
FOR CYLINDER PRESSES

The Redington Counting Machine, Model A, is especially designed for cylinder presses, embossing machines, stamping machines, punch presses, or any automatic machine where a correct count is required. The arrangement of the flanges permits attaching the counter to wall or stand. Counts from 1 to 100,000.

Model A—Size 3½ x 1½ x 2½ inches.......................... $6.25

REDINGTON COUNTING MACHINE
FOR CHANDLER & PRICE PRESSES

The Model D Redington Counter is for C. & P. Presses only. It counts only when impression is taken, and is easily and quickly attached to C. & P. Presses of all sizes. No drilling or removing of parts necessary. Is secure after attaching and in plain view of operator. Counts from 1 to 100,000. Will not jump or repeat. Easily and quickly turned back to zero, or set at any number. No key necessary. The figures are large and can be readily seen at a distance.

Model D—Packed in a substantial box, complete............. $6.75

DURANT COUNTING MACHINES
MODELS A, B AND D

The Durant Counting Machines are made of steel, iron and brass, and the workmanship is of the very finest. All the parts are interchangeable. The dials are of enamel and have large black figures that can readily be read at a distance. Can be quickly reset to zero or any number. A bracket is furnished with each machine for convenience in securing it to the feed board of the press.

Model 5D1 Durant Counter (the Productimeter), as illustrated, is intended especially for job presses. Every part that carries a strain is of hardened steel and permits of a constant speed of over 400 strokes per minute, without the slightest inaccuracy, breakage or appreciable wear.

PRICES OF DURANT COUNTING MACHINES

Model 4A1, 4 dial .................................................... $5.10
Model 5A1, 5 dial .................................................... 6.00
Model 6A1, 6 dial .................................................... 7.20
Model 4A5, 4 dial, with Alarm ................................. 11.05
Model 5A5, 5 dial, with Alarm ................................. 12.75
Model 5B1, 5 dial .................................................... 7.50
Model 5B1, 5 dial, with attachment for Golding or Pearl Presses ....... 12.50
Model 5D1, 5 dial .................................................... 4.95
Model 5D1, 5 dial, with attachment for Universal or Colt’s Armory ...... 10.00
Type Presses ....................................................... 10.00

Alarm Counters ring at each 50, 100, 500 or 1000, as ordered. The above are all the original Durant models. Models B and D all have Instantaneous Reset.
AMERICAN Stapesco PLATE BRUSH

WILL NOT SCRATCH THE FINEST HALFTONE

The American Plate Brush is made in two sizes to accommodate both the job pressroom and the cylinder pressroom. The body of the American Plate Brush is made of fine brass wire of such delicate fibre that it will not scratch the finest type face or halftone. Around the edges of the brush is placed a row of bristles which prevents edges turning over and wire becoming matted, as is the case with all-wire brushes. The bristles also act as a wiper after the wire portion of the brush has picked out the sediment in a halftone, electrotype or type matter. The American Plate Brush is the only perfect plate-cleaning brush on the market. Thousands of them are in daily use and giving entire satisfaction. No printing office is entirely complete without one or more of these brushes.

American Plate Brush No. 1, size 2 3/4 x 4 1/2 inches, each ... $1.00
American Plate Brush No. 2, size 2 3/4 x 6 1/2 inches, each ... 2.25

AMERICAN Stapesco PERFECTION BENZINE BRUSH

This without doubt is the best Benzine Brush on the market. Size 5 x 2 3/4 inches. Made with ten rows of pure China bristles. Solid hardwood back, in natural finish. A superior brush at a medium price.

Price ................................................... $0.60

AMERICAN Stapesco BENZINE BRUSH

American Stapleset Oval Back Benzine Brush is the old reliable benzine brush, size 5 1/4 x 2 3/4 inches. Made with solid hardwood back and black bristles. Supplied in two lengths of bristles.

No. 1 Oval Back Benzine Brush, long bristles ........... $0.50
No. 1 Oval Back Benzine Brush, short bristles .......... .50

AMERICAN Stapesco TAMPCICO LYE BRUSH

The American Stapleset Tampico Lye Brush is sturdy and serviceable. Made of best white tampico, solid back.

Size of brush 2 3/4 x 7 3/4 inches.

No. 8, Medium ....................... $0.35
Stapleset Tampico No. 7, small (2 3/4 x 5 1/2 inches) ........... 30
Stapleset Tampico No. 9, large (2 3/4 x 7 3/4 inches) .............. 40

Send for circular showing complete line of brushes used in the printing office
SUCCESS BENZINE CANS
Success Benzine Cans are made in two sizes: pint and quart. They are strong and durable, being made of extra heavy brass. The Success Benzine Can is unquestionably the most popular container on the market and thousands are in use in printing offices and wherever benzine cans are required.

One pint can ...................... $1.00  One quart can ................... $1.25

McNUTT NON-EXPLOSIVE BENZINE CAN
The McNutt Non-Explosive Benzine Can is a high grade, safe benzine can, made in both steel and brass. It has been used with confidence in the largest and best printing offices in the country for a number of years.

PRICES AND SIZES OF McNUTT NON-EXPLOSIVE BENZINE CANS
Half pint, steel ................... $1.10  One quart, steel ................... $2.00
One pint, steel .................... 1.40  Half pint, brass .................... 1.25
One pint, steel .................... 1.50  One quart, brass ................. 2.00

JUSTRITE NON-EXPLOSIVE BENZINE CANS
Justrite Non-Explosive Benzine Cans meet all requirements of the Board of Fire Underwriters as a protection to life and property. An ingenious device in the top of the can prevents the liquid from escaping unintentionally, making the can entirely safe.

The larger cans are generally used for storage purposes, while the smaller sizes may be safely handled in the composing room or pressroom. They are made in six sizes.

PRICES OF JUSTRITE NON-EXPLOSIVE BENZINE CANS
One pint size .............. $1.80  One gallon size ........... $3.00
One quart size ......... 2.00  Three gallon size ....... 5.00
Two quart size ......... 2.50  Five gallon size ....... 6.00

JUSTRITE OILY WASTE OR RAG CAN
Justrite Oily Waste Cans bear the official label of the National Board of Fire Underwriters, thus insuring protection not afforded by the use of inferior oily waste cans. It is the only automatic oily waste can made, and the patented foot lever is novel and appeals to all users. A slight pressure of the foot raises the cover, leaving both hands free to insert the rags. This obviates all desire to block the cover open and greatly increases its efficiency over all others. On the removal of the foot from the handle the cover closes automatically. It is easy to carry, absolutely safe, convenient, clean and durable.

Size Exclusive of Legs  Price Each
No. 1—11½x13 inches .................... $4.00
No. 2—12½x14 inches .................... 4.50
No. 3—13½x15 inches .................... 5.00

McNUTT OILY WASTE CAN
The McNutt Oily Waste Can completely fills the bill for a moderately priced can that will stand the wear and tear of the average printing office. It is as safe as it is possible to make a can, as thousands of discriminating users will testify.

Size  Price Each
No. 1—11½x14¼ inches .................. $3.25
No. 2—12½x18 inches .................. 3.50
No. 3—14x20 inches .................. 4.00
No. 4—14x22 inches .................. 4.50
No. 5—17x24 inches .................. $6.00
No. 6—18x26 inches .................. 8.00
No. 7—20x30 inches .................. 10.00
No. 8—24x36 inches .................. 14.00
GAUGE PINS FOR PLATEN PRINTING PRESSES

Gauge Pins are probably more used to-day than ever before. They are really a necessity in most printing offices. They are inexpensive and save considerable time in make-ready. We have a large assortment of the very best lines made.

ORIGINAL STEEL GAUGE PIN
The Original Steel Gauge Pin is simplicity in itself and a general favorite with many pressmen.

No. 2
Price, in four sizes, either one size or assorted, per dozen.............................. $0.90

GOLDEN STEEL GAUGE PINS
For the general run of work the Golden Steel Gauge Pin is the most popular pin on the market.

No. 2 No. 6
Price, either size, not assorted, per dozen.............................. $0.90

SPRING TONGUE GAUGE PIN
Spring Tongue Gauge Pins, being elastic, will not break readily under pressure.

Price, per set of three, with an extra long tongue with each pin.............................. $0.50
Per dozen........................................ 1.80
Extra tongues, long or short, per dozen.............................. .35

SOLID BRASS GAUGE
This is a job press guide or gauge made of solid brass. It is 12 point, and when glued to the tympan is an effective guide.

Price, per dozen........................................ $1.00

SCREW ADJUSTING GAUGE PIN
Screw Adjusting Gauge Pins have knurled part at the base for fine adjustment. Maximum adjustment, 1/8 in.

Price, set of three including one dozen flat tongues.............................. $2.50

CYLINDER SIDE GUIDE
Secured to the feed board by the sharp point, as shown in the outline in cut, which is placed at the side of pillar, so that hair adjustments may be obtained by simply turning the pillar to the desired position. Brass tongue is adjustable in every direction.

Price, each........................................ $1.00

FLEXIBLE SIDE GAUGE PIN
The Flexible Side Gauge Pin will bend under the gripping, It has teeth and is adjusted in the usual manner.

Price, per dozen, with or without lips.............................. $0.90

BRASS GAUGE PIN
The Brass Gauge Pin is a superior gauge pin for tough work. Sizes made: Nos. 1, 2, 3, 4 and 6.

Price, per dozen.............................. $0.90

LOW GAUGE PIN, FLEUR-DE-LIS
A unique steel gauge pin with a low head, about six points high, and a long upturned lip. Made also with a straight-out lip, suitable for proofing or printing from thin plates.

Price, either style, per set of three.............................. $0.25
Price, either style, per dozen.............................. .90

PERFECT REGISTER GAUGE
The Perfect Register Gauge is especially designed for making very fine and quick adjustments.

Price of Gauge, per set of three, and including one dozen flat tongues.............................. $2.50
Flat tongues, long and short, per packet.............................. .35

DOUBLE GRIP GAUGE
Attached to the tympan without the use of prongs, glue or paste, sheets cannot be fed under gauge-head.

Price, set of 3.............................. $2.50

ECCENTRIC STUD GAUGE
This gauge is provided with a fixed nut which draws a circular plate against the underside of the tympan and binds whole together.

Price, per set of three.............................. $3.00

IRON GAUGE PIN DRAWER
Screws under feed board of press. Size 2½x3½x3¼ in.

Price each, with screw.............................. $0.50

Complete directions for use of Gauge Pins, Gauges, etc., are printed and sent buyer when order is filled.
GRIPPER CROSSBARS AND GRIPPER FINGERS

Gripper Crossbars and Gripper Fingers are designed for platen presses and can be quickly applied and adjusted. The Crossbar is the first invention to completely cross the platen and conform to all spaces between the grippers without extending outside.

The device consists of two 3/8 inch Fingers and intermediate sections of different lengths which slide with spring tension upon the Fingers. The Fingers are made in various shapes and may be used either singly or collectively. They lie between the type matter without smashing leads or quads. The Down Fingers extend vertically over the sheet and may be adjusted to do effective work anywhere between the grippers. The Marginal turns down at the end and nips the sheet. The Inside Marginal extends laterally in both directions over the end of the sheet parallel to the gripper and admits a narrow gauge-head between. Sheets are lapped along the margin in either direction whether wide or narrow. Spaces between matter are also entered from either direction.

The Gripper Fingers that attaches to the gripper is made with 3/8, 3/4, or 1 inch size openings to fit grippers the same in width or narrower. There are frequently occasions, after complicated type forms are put on the press, when the pressman is obliged to resort to makeshift methods in order to obtain the fine results he desires.

PRICES OF GRIPPER CROSSBARS AND GRIPPER FINGERS

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8 inch Gripper Finger, 3/8, 3/4 or 1 inch opening</td>
<td>$0.60</td>
</tr>
<tr>
<td>3/4 inch Gripper Finger, 3/8, 3/4 or 1 inch opening</td>
<td>$0.60</td>
</tr>
<tr>
<td>Marginal Finger, 3/4, 3/4 or 1 inch opening</td>
<td>$0.60</td>
</tr>
<tr>
<td>Inside Marginal Finger, 3/8, 3/4 or 1 inch opening</td>
<td>$0.75</td>
</tr>
<tr>
<td>Down Finger for 3/8 inch Finger</td>
<td>$0.35</td>
</tr>
<tr>
<td>Down Finger for Crossbar</td>
<td>$0.35</td>
</tr>
<tr>
<td>Crossbar for all size presses up to 10x15</td>
<td>$1.75</td>
</tr>
<tr>
<td>Crossbar for presses up to 13x19</td>
<td>$2.00</td>
</tr>
<tr>
<td>Crossbar for larger presses</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

MEGILL AUTOMATIC REGISTER GAUGE

The Automatic Register Gauge will not only produce absolutely perfect register but will increase the output and save stock. On reference to the illustrations it will be seen that the gauge is complete in itself and, though operated by the gripper, has no connection with it and is free to be placed anywhere. The speed arm touches the gripper near the bottom and, having a lateral motion across it, always works easily and is adapted to any inclination of gripper or platen. All wearing parts are of hardened steel and the device is constructed on the interchangeable system. The finest adjustment can be obtained and no parts are employed which are liable to disarrange during the run. The forward feet prevent the sheets from feeding under the setter-head. A tongue is unnecessary as the lip prevents the sheets from slipping up over the setter-head in feeding. All parts depress to 12 points. The speed arm is needed only when running. It is applied at the notch and runs easily to position. The pressure of the gripper will not displace it. The illustration shows a 12 point setter-head.

Megill Automatic Register Gauge, Price $7.50

Complete directions for the use of Gauge Pins, Gripper Crossbars and Fingers are supplied to purchasers.
The Leather Pocket Rule Case is well made of strong brown leather. It has patent clasp and contains 12 steel composing rules. Sizes: 10, 12, 13, 14, 15, 16, 18, 21, 24, 261/2, 28 and 30 ems pica. Price $2.50

These Steel Composing and Make-up Rules are made from the finest quality tempered steel, highly finished. Sizes and prices:

4 to 15 ems...$0.20  
21 to 25 ems...$0.30  
31 to 35 ems...$0.40  
41 to 45 ems...$0.50  
51 to 55 ems...$0.60  
26 to 30 ems...$0.55  
36 to 40 ems...$0.75  
45 to 50 ems...$1.00  
56 to 60 ems...$1.35  
26 to 30 ems...$1.60  
36 to 40 ems...$2.00  
46 to 50 ems...$2.40  
56 to 60 ems...$2.80  
Extra Thin Composing Rule (10-to-pica), 13 ems...$0.20

The Perfection Set contains 40 spring tempered steel composing rules, numbered 4 to 45 picas, including half-em measures below 10 picas. Rules are fitted in a handsome case strongly made of polished oak, plush lined and nicely finished. Price $10.00

COMPOSITORS’ TWEEZERS

No. 3 Combination Bodkin and Tweezers. The bodkin folds into the tweezers. Nickel plated. Price...$1.00

No. 5 is the best tweezers at the price; file points; steel; is 4 inches long. Nickel plated. Price...$0.50

No. 7 and No. 8 are excellent tweezers; tempered steel with file-cut points and backs. No. 7—4 inches long. Nickel plated. Price...$0.50

This is the No. 8 Tweezers; 4½ inches long. Price...$0.50

The Improved Locking Tweezers locks and unlocks automatically by holding the points up or down. Nickel plated. Price...$0.50

A good cheap tweezers. Made of polished steel; 3½ inches long. No. 11A. Nickel plated. Price.$0.30

BODKINS

Steel Needle Bodkin with wooden handle. Price...$0.15

ENGRAVERS’ TOOLS

No. 1 V-shaped, large, sharp edge

No. 2 V-shaped, small, sharp edge

No. 3 flat, face 3/4 inch wide

No. 4 flat, face 1/2 inch wide

No. 5 oval, face 3/4 inch wide

No. 6 diamond, 3/8 inch square

Set of six in box...$2.50
**CYLINDER AND VALVE BELLOWS**

<table>
<thead>
<tr>
<th>Cylinder Bellows</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1 Cylinder Bellows, 20 inch</td>
<td>$2.25</td>
</tr>
</tbody>
</table>

**PRINTERS' MITER BOXES**

<table>
<thead>
<tr>
<th>Miter Boxes</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Valve Bellows, 8 inch</td>
<td>$2.00</td>
</tr>
<tr>
<td>Large Valve Bellows, 10 inch</td>
<td>$2.75</td>
</tr>
</tbody>
</table>

**LAMINATED MITER BOX**

<table>
<thead>
<tr>
<th>Miter Box</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 5891—Miter Box, 2½ inches wide, 10 inches long</td>
<td>$0.65</td>
</tr>
<tr>
<td>No. 5893—Miter Box, 3 inches wide, 16 inches long</td>
<td>$0.80</td>
</tr>
</tbody>
</table>

**BACKSAW**

<table>
<thead>
<tr>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>$3.00</td>
</tr>
</tbody>
</table>

**ROBINSON IMPROVED MALLET**

The hammer head of this mallet is ovoid, or egg-shaped. A blow struck upon the planer is always a square blow, which is a most important consideration when taking a proof. There are no sharp corners to wear away, and no danger of its slipping off the planer and marring the type faces.

**PRICE AND DIMENSIONS OF ROBINSON IMPROVED MALLET**

<table>
<thead>
<tr>
<th>Mallet</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 5822 Hickory, ball 3½x3½ inches, full length 8 inches</td>
<td>$1.35</td>
</tr>
</tbody>
</table>

**ALL-RAWHIDE MALLETS**

All-Rawhide Mallets have heads that are made throughout of rolled rawhide, specially treated, and formed into shape by hydraulic pressure.

<table>
<thead>
<tr>
<th>Mallet</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>All-Rawhide Mallet No. 4—2x3½ inches, weight 10 oz</td>
<td>$1.25</td>
</tr>
<tr>
<td>All-Rawhide Mallet No. 10—2x3½ inches, weight 20 oz (loaded)</td>
<td>1.50</td>
</tr>
<tr>
<td>All-Rawhide Mallet No. 8—2½x4½ inches, weight 22 oz</td>
<td>2.75</td>
</tr>
</tbody>
</table>

**WOODEN MALLETS**

All Wooden Mallets are made of thoroughly seasoned and selected stock. The handles are screwed in and mallets are oil finished. The lignum-vitae mallets are especially recommended as they are much heavier than the hickory mallets.

<table>
<thead>
<tr>
<th>Mallet</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 5805 Hickory, small, size 2¼x4½ inches</td>
<td>$0.75</td>
</tr>
<tr>
<td>No. 5807 Hickory, medium, size 3x3 inches</td>
<td>1.00</td>
</tr>
<tr>
<td>No. 5809 Hickory, large, size 3½x6 inches</td>
<td>1.15</td>
</tr>
<tr>
<td>No. 5815 Lignum-vitae, size 2¼x3¼ inches</td>
<td>1.00</td>
</tr>
<tr>
<td>No. 5817 Lignum-vitae, size 3x5 inches</td>
<td>1.25</td>
</tr>
</tbody>
</table>

**SHOOTING STICKS**

<table>
<thead>
<tr>
<th>Stick</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 inch Iron, nickeled, each</td>
<td>$0.75</td>
</tr>
<tr>
<td>Hickory, each</td>
<td>0.20</td>
</tr>
</tbody>
</table>

**MILLER COMPOSITION MALLETS**

The Miller Composition Mallets are of laminated construction and molded in one piece. Handles are second-growth hickory, of special design, and will not work loose and come off.

<table>
<thead>
<tr>
<th>Mallet</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 8—2x3½ in., weight 8 oz., handle 11 in</td>
<td>$1.00</td>
</tr>
<tr>
<td>No. 16—2½x4½ in., weight 16 oz., handle 12 in</td>
<td>1.30</td>
</tr>
<tr>
<td>No. 24—2½x5¼ in., weight 24 oz., handle 14 in</td>
<td>1.70</td>
</tr>
</tbody>
</table>
PLANERS FOR PROOFS, TYPE AND SLUGS

Planers are made of the best selected rock maple. The face of the proof planer is covered with a durable quality of felt. The face of the slug planer is covered with corrugated rubber.

**Proof Planer**
- No. 5835—Proof Planer, size 3¼x8 inches. Price... $1.10
- No. 5837—Proof Planer, size 3¼x8 inches, with leather top. Price........ 1.25

**Slug Planer**
- No. 5847—Slug Planer, size 3½x6 inches. Price.... $0.75

**Maple Planer**
- No. 5839—Maple Planer, small, size 3¼x6 inches. Price.......................... $0.45
- No. 5841—Maple Planer, large, size 3¼x6 inches. Price.......................... .50
- No. 5843—Maple Planer, leather top, 3¼x6 inches. Price....................... .65

**Wood Quoins**

Wood Quoins are made of hardwood (not boxwood) in lengths of 1½ inches in assorted widths. They are sold in boxes, bags and barrels, as follows:
- No. 5869—Hardwood Quoins in box of 100. Weight, 1¼ lbs.
- No. 5873—Hardwood Quoins in bag of 500. Weight, 9 lbs.
- No. 5877—Hardwood Quoins in bag of 1000. Weight, 18 lbs.
- No. 5881—Hardwood Quoins in barrel of 7500. Weight of full barrel, 135 lbs.; per 1006, 18 lbs.

Boxwood Quoins are not kept in stock, but will be furnished to order.

**Leader Box**
- No. 5185—Hamilton Leader Box, size 5x8x1½ in..... $0.40

**Wood Furniture and Reglet Cut to Length**

Wood Furniture and Reglet are regularly supplied in bundles of 100 pieces of the following lengths and widths:
- Lengths: 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 140 and 160.
- Widths: 6, 8, 10, 12 and 18 point, and 2, 3, 4, 5, 6, 8 and 10 picas.

Fifty pieces of one size is the minimum quantity sold. The price for 50 pieces of one size is advanced 25 per cent on rate for 100 pieces. Odd lengths are cut to order at the prices of the next longer length.
WOOD FURNITURE AND WOOD REGLET

Wood Furniture and Wood Reglet are kept in stock in yard lengths of the bodies listed in table below. They are made from thoroughly kiln-dried stock on machines especially designed for the purpose, insuring accuracy. Other bodies and lengths are made to order.

<table>
<thead>
<tr>
<th>Widths</th>
<th>Weight 100 Yards</th>
<th>Widths</th>
<th>Weight 100 Yards</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 point</td>
<td>10</td>
<td>4 line.</td>
<td>40</td>
</tr>
<tr>
<td>12 point</td>
<td>12</td>
<td>5 line.</td>
<td>50</td>
</tr>
<tr>
<td>18 point</td>
<td>15</td>
<td>6 line.</td>
<td>60</td>
</tr>
<tr>
<td>2 line</td>
<td>20</td>
<td>8 line.</td>
<td>80</td>
</tr>
<tr>
<td>3 line</td>
<td>30</td>
<td>10 line.</td>
<td>100</td>
</tr>
</tbody>
</table>

LABOR-SAVING WOOD FURNITURE AND REGLET

The following cabinets and fonts to fill them are sold together or separately. They are fully illustrated and described in Printing Equipments section on pages 1094 to 1096.

IRON AND WOOD SIDE AND FOOT STICKS

Iron Side Sticks are made, unless otherwise ordered, ¼ inch longer than the standard length of form, and Foot Sticks are made ½ inch shorter than standard width of form. If larger than 6 point column rules are used, or columns wider than 13 picas, allowance will have to be made.

MAPLE CUTTING STICKS FOR PAPER CUTTERS

These are furnished for all makes of paper cutters. They are made of seasoned maple. Maximum length is 85 inches. In ordering, the exact measurements of square and of length must be given or a sample sent. To state the name and size of a paper cutter is not a sufficient description.
PRESSED STEEL GALLEYS

Pressed Steel Galleys are made of cold-rolled steel, polished or galvanized, formed with special machinery to reduce labor cost to the minimum, with electrically welded corners. Rigidity is ensured by the beaded formation under each of the rims.

Pressed Steel Galleys are furnished, to order, with consecutive numbers, either stamped on the back rim of galleys or by number plates attached to back wall of galleys. Galvanized steel galleys are numbered by means of attached plates only. Numbering is extra.

The outside measurements are 3/4 in. wider than the inside, narrow-wise.

CHALLENGE PRESSED STEEL GALLEY

NEWS AND BOOK SIZES

Sizes, inside Description
13 picas + 1 pt. x 23 1/2 in. ...... For 13 pica column
23/16 x 23 1/2 in. ............... Single column
3/16 x 11 1/4 in. ................ Half-length single column
26 1/2 picas + 2 pts. x 23 1/2 in. For 26 1/2 pica column
6 1/2 x 23 1/2 in. ................ Double column
6 1/4 x 11 1/4 in. ................ Half-length double column
8 1/4 x 23 1/2 in. ............... Triple column
10 1/4 x 23 1/2 in. ............. Four column

JOB SIZES
6 x 10 in. 8 1/4 x 13 in. 10 x 16 in. 12 x 18 in.

MAILING SIZES, CLOSED ENDS
13 picas + 1 pt. x 22 1/2 in. 26 1/2 picas + 2 pts. x 22 1/2 in.
3 1/2 x 22 1/2 in. 12 x 18 in. 8 1/4 x 22 1/2 in.

RIGID RIM STEEL GALLEYS

A superior style of steel galley, with wide rims, spot-welded to bottoms. Numbering is extra.

NEWS AND BOOK SIZES

*Sizes, inside Description
23/16 x 23 1/2 in. ............... News single column
3/16 x 11 1/4 in. ................ Half-length single column
26 1/2 picas + 2 pts. x 23 1/2 in. News double column
6 1/2 x 23 1/2 in. ................ Double column
6 1/4 x 11 1/4 in. ................ Half-length double column
8 1/4 x 23 1/2 in. ............... Triple column
10 1/4 x 23 1/2 in. ............. Five column
12 1/4 x 23 1/2 in. ............ Six column
17 1/4 x 23 1/2 in. ........... Seven column
19 1/2 x 23 1/2 in. ........... Eight column

JOB SIZES
9 x 10 in. 8 1/4 x 12 1/2 in. 10 x 16 in. 11 1/8 x 17 1/2 in.
*8 1/4 x 13 1/2 in. 12 x 18 in.

*Outside dimensions are 3/4 in. wider and 5/8 in. longer than inside dimensions.

*These three sizes will fit in galley cabinets made to take 8 1/4 x 13, 10 x 16 and 12 x 18 in. pressed steel galleys.

HAMILTON PRESSED STEEL GALLEY

NEWS AND BOOK SIZES

Sizes, inside Description
13 picas + 1 pt. x 23 1/2 in. ...... For 13 pica column
23/16 x 23 1/2 in. ............... News single column
3/16 x 11 1/4 in. ................ Single column
3/16 x 11 1/4 in. ................ Half-length single column
26 1/2 picas + 2 pts. x 23 1/2 in. For 26 1/2 pica column
6 1/2 x 23 1/2 in. ................ Double column
6 1/4 x 11 1/4 in. ................ Half-length double column
8 1/4 x 23 1/2 in. ............... Triple column
10 1/4 x 23 1/2 in. ............. Four column

JOB SIZES
6 x 10 in. 8 1/4 x 13 in. 10 x 16 in. 12 x 18 in.

MAILING SIZES, CLOSED ENDS
13 picas + 1 pt. x 23 1/2 in. 26 1/2 picas + 2 pts. x 23 1/2 in.
3 1/2 x 23 1/2 in. ............... Double column
3 1/2 x 23 1/2 in. ............... Triple column

RIGID RIM STEEL GALLEY

MAILING SIZES, CLOSED ENDS

*Sizes, inside Description
23/16 x 23 1/2 in. ............... News single column
3/16 x 11 1/4 in. ................ Single column
26 1/2 picas + 2 pts. x 23 1/2 in. News double column
6 1/2 x 23 1/2 in. ................ Double column
6 1/4 x 11 1/4 in. ................ Triple column
8 1/4 x 23 1/2 in. ............... Triple column
10 1/4 x 23 1/2 in. ............. Four column
12 1/4 x 23 1/2 in. ............ Six column
17 1/4 x 23 1/2 in. ........... Seven column
19 1/2 x 23 1/2 in. ........... Eight column

*Outside dimensions are 3/4 in. wider and 5/8 in. longer than inside dimensions.

*These three sizes will fit in galley cabinets made to take 8 1/4 x 13, 10 x 16 and 12 x 18 in. pressed steel galleys.
All-Brass Galleys of various styles of construction have been put on the market and withdrawn since this standard style was first designed. The Patent Corner All-Brass Galleys have survived, with increasing popularity because they are the best. The job sizes and the four column and five column galleys are graduated by pica ems at head and on one side, as shown in illustration at left.

The outside measurements are ½ inch wider than the inside, narrow-wise, and on mailing galleys both ways.

| Inside Measurements of Patent Corner All-Brass Galleys |
|-----------------|-----------------|-----------------|-----------------|
| Inches, Inside  | Style of Galley | Inches, Inside  | Style of Galley |
| 3½x23½         | Single Column   | 15x23½         | Six Column      |
| 5x23¾          | Medium Column   | 17½x23½        | Seven Column    |
| 6¼x23¾         | Double Column   | 19½x23½        | Eight Column    |
| 8¼x23¾         | Triple Column   | 6x10           | Job Size        |
| 10½x23¾        | Four Column     | 8½x13          | Job Size        |
| 12¾x23¾        | Five Column     | 9x14           | Job Size        |

AVERY ALL-BRASS MAKE-UP GALLEYS

Made in eight sizes: 8⅛x13, 9x14, 10x16, 10½x23¾, 12x18, 12¾x23¾, 15x23¾, and 17¼x23¾ inches inside.

This is a regular Patent Corner All-Brass Galley with pica graduations. The make-up gauge is an eccentric steel rod in a square brass tube. It is easily entered into holes in side walls to give the desired length of page, and is as easily released. When set for make-up the gauge is held in a position about one pica longer than the required length of page, at which time the gauge lever is in the position indicated by dotted lines shown in illustration. Reversing the lever brings page to required length under strong pressure.

CHALLENGE NON-REMOVABLE GALLEY LOCK

STYLE 1—To work reliably with Challenge pressed steel galleys only. Made for following widths of galleys: 13 picas + 1 pt., ¾ in., 2½ picas + 2 pts., and 6½ in. Special widths to order. STYLE 2—To work with Hamilton (new style) pressed steel galleys only; same widths as in Style 1.

CHALLENGE REMOVABLE GALLEY LOCK

STYLE 3—To work reliably with Challenge pressed steel galleys only. Made in widths of 2 in. (for 13 pica galleys), 3½ in. (for 3½ in. galleys and 6½ in. for 6½ in. or wider galleys). Special widths to order. STYLE 4—To work with Hamilton (new style) pressed steel galleys only; same widths as in Style 3.

JONES DROP-IN GALLEY LOCK

Made to work effectively on any width of patent corner brass or rigid rim steel galleys. Each lock has an expansion of one pica. The lock is expanded and locked by depressing or raising the lever. The expansion piece is of steel in brass case. Standard widths are 12, 13 and 26½ picas, and ¾, 6½, 8¼, 10 and 12 in. Special widths to order.
SUPERIOR ELECTRIC WELDED STEEL CHASES

Through Electric Welding the Four Bars Become One Solid, Perfect Piece of Steel

A chase is only as strong as its corners; no other corner is as strong as the solid one-piece electric welded kind. Brazed or riveted corners or other two-piece corners, regardless of process of making, are bound to be weaker than the solid steel.

In electric welding precisely the right heat may be applied to obtain that degree of fusibility necessary to cause the molecules of steel to intermingle just exactly as they would were the metal melted and cast in a mold—that's why through electric welding the four bars of the chase become one solid, perfect piece of steel.

In ordinary welding the heat of the forge or furnace is applied to the exterior and works inward, which naturally causes the surface to become much hotter than the interior, and, although apparently a good weld is effected on the outside, the center is often defective.

Electric welding is exactly the opposite; heat is first generated at the center of the bars and works outward, and with the visible exterior thoroughly welded, there can be absolutely no doubt that the interior is perfectly welded.

### Diagram and Sizes of Superior Electric Welded Steel Book Chases

<table>
<thead>
<tr>
<th>No.</th>
<th>Outside Measurement Inches</th>
<th>Measurement Length and Breadth Inches</th>
<th>Width of Side Bars Inches</th>
<th>Width of End Bars Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>17x21</td>
<td>38</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>20x25</td>
<td>45</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>3</td>
<td>21x27</td>
<td>48</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>4</td>
<td>22x27</td>
<td>49</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>5</td>
<td>22x28</td>
<td>50</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>6</td>
<td>23x29</td>
<td>52</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>7</td>
<td>24x30</td>
<td>54</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>8</td>
<td>25x30</td>
<td>55</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>9</td>
<td>26x32</td>
<td>58</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>10</td>
<td>26x34</td>
<td>60</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>11</td>
<td>23x25</td>
<td>60</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>12</td>
<td>26x36</td>
<td>62</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>13</td>
<td>27x39</td>
<td>66</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>14</td>
<td>29x41</td>
<td>70</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>15</td>
<td>29x42</td>
<td>71</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>16</td>
<td>30x42</td>
<td>72</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>17</td>
<td>32x44</td>
<td>76</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>18</td>
<td>32x46</td>
<td>78</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>19</td>
<td>32x47</td>
<td>79</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>20</td>
<td>35x49</td>
<td>81 1/2</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>21</td>
<td>35 1/2x48</td>
<td>81 1/2</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>22</td>
<td>34x48</td>
<td>82</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>23</td>
<td>35x50</td>
<td>85</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>24</td>
<td>36x52</td>
<td>88</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>25</td>
<td>38x53</td>
<td>90</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>26</td>
<td>37 1/2x52</td>
<td>89 1/2</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>27</td>
<td>39x53</td>
<td>92</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>28</td>
<td>41x55</td>
<td>95</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>29</td>
<td>43x56</td>
<td>99</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>30</td>
<td>40x60</td>
<td>100</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>31</td>
<td>42x60</td>
<td>103</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>32</td>
<td>43x63</td>
<td>106</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>33</td>
<td>45x65</td>
<td>107</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>34</td>
<td>45x65</td>
<td>110</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>35</td>
<td>47x68</td>
<td>113</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
<tr>
<td>36</td>
<td>47x68</td>
<td>113</td>
<td>1 1/16</td>
<td>1 1/16</td>
</tr>
</tbody>
</table>

Long crossbars are 4 picas wide.
Short crossbars are 6 picas wide.
Thickness of bars, 3/8 inch.

**Take Notice.**—When special sizes of Superior Electric Welded Steel Chases are wanted it will be necessary to give accurate information regarding outside and inside dimensions, width of stock for side and end bars and width of stock for back bars, and also the size of the press bed. To facilitate ordering special size chases, a printed blank showing detailed diagrams of newspaper, book, and poster chases will be sent upon request to anyone interested. Special size chases are made to order and cannot be returned. Write for information and quotations.
SUPERIOR ELECTRIC WELDED STEEL CHASES

Through Electric Welding the Four Bars Become One Solid, Perfect Piece of Steel

DIAGRAMS OF SUPERIOR ELECTRIC WELDED QUARTO AND QUADRUPLE CHASES

QUARTO CHASES

<table>
<thead>
<tr>
<th>No.</th>
<th>Size of Pair Over All, Inches</th>
<th>Size of Each Chase Outside, Inches</th>
<th>Measurement Length and Breadth Over All, Inches</th>
<th>Width of Side Bars Inches</th>
<th>Width of End Bars Inches</th>
<th>Width of Back Bar Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>35% x 241/4</td>
<td>171/4 x 241/4</td>
<td>61/4</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
<tr>
<td>2</td>
<td>36 x 241/4</td>
<td>18 x 241/4</td>
<td>601/4</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
<tr>
<td>3</td>
<td>43 x 281/2</td>
<td>211/2 x 281/2</td>
<td>71/2</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
<tr>
<td>4</td>
<td>44% x 291/2</td>
<td>221/2 x 291/2</td>
<td>731/2</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
<tr>
<td>5</td>
<td>46 x 321/4</td>
<td>23 x 321/4</td>
<td>781/2</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
<tr>
<td>6</td>
<td>47% x 321/4</td>
<td>251/4 x 321/4</td>
<td>791/2</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
<tr>
<td>7</td>
<td>47% x 331/4</td>
<td>251/4 x 331/4</td>
<td>871/4</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
<tr>
<td>8</td>
<td>51 x 371/2</td>
<td>251/2 x 371/2</td>
<td>891/4</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
<tr>
<td>9</td>
<td>52% x 391/4</td>
<td>251/2 x 391/4</td>
<td>911/4</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
<tr>
<td>10</td>
<td>56% x 431/2</td>
<td>251/4 x 431/2</td>
<td>991/4</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
</tbody>
</table>

*These sizes carried in stock, and will be furnished unless otherwise specified.

SIZES OF QUADRUPLE CHASES

<table>
<thead>
<tr>
<th>No.</th>
<th>Size of Set Over All Inches</th>
<th>Size of Each Chase Outside Inches</th>
<th>Measurement Length and Breadth Over All Inches</th>
<th>Width of Inside End Bars Inches</th>
<th>Width of Outside End Bars Inches</th>
<th>Width of Back Bars Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>28 x 421/2</td>
<td>14 x 211/2</td>
<td>701/2</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
<tr>
<td>2</td>
<td>33% x 471/2</td>
<td>161/4 x 221/2</td>
<td>791/2</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
<tr>
<td>2½</td>
<td>33% x 461/4</td>
<td>161/4 x 221/2</td>
<td>791/2</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
<tr>
<td>3</td>
<td>38 x 501/2</td>
<td>19 x 251/2</td>
<td>881/2</td>
<td>151/4</td>
<td>151/4</td>
<td>151/4</td>
</tr>
</tbody>
</table>

*These sizes carried in stock, and will be furnished unless otherwise specified.

Special for Reliance Press.

Thickness of side bars, 5/16 inch; thickness of end bars, 5/16 inch; thickness of back bars, 5/16 inch; thickness of crossbars, 5/16 inch.

DIAGRAM AND SIZES OF HEADING CHASES

<table>
<thead>
<tr>
<th>No.</th>
<th>Size of Chase With Bar Inches</th>
<th>Size of Chase Inside Inches</th>
<th>Measurement Length and Breadth Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8 x 19</td>
<td>6 x 17</td>
<td>27</td>
</tr>
<tr>
<td>2</td>
<td>10 x 23</td>
<td>8 x 21</td>
<td>33</td>
</tr>
<tr>
<td>3</td>
<td>10½ x 30½</td>
<td>8 x 28</td>
<td>40½</td>
</tr>
</tbody>
</table>

Width of crossbar, 6 picas; thickness of bars, 5/16 inch.

When ordering additional chases to match any Superior Chase in use no measurements need be given—naming serial number which is stamped on the chase assures an exact duplicate.

In other cases where there is any doubt as to the measurements or style wanted, it will be advisable to write for a chase specification blank in which diagrams of all styles are shown, with detailed instructions for furnishing necessary specifications.
American Type Founders Company

SUPERIOR ELECTRIC WELDED STEEL CHASES
Through Electric Welding the Four Bars Become One Solid, Perfect Piece of Steel

Diagram and Sizes of Superior Electric Welded Steel Poster Chases

### Poster Chase Without Bar

<table>
<thead>
<tr>
<th>No.</th>
<th>Outside Measurement Inches</th>
<th>Measurement Length and Breadth Inches</th>
<th>Width of Side Bars With Bar Inches</th>
<th>Width of End Bars With Bar Inches</th>
<th>Width of End Bars Without Bar Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>17 x 21</td>
<td>38</td>
<td>1</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>2</td>
<td>20 x 25</td>
<td>45</td>
<td>1 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>3</td>
<td>21 x 27</td>
<td>48</td>
<td>1 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>4</td>
<td>22 x 28</td>
<td>50</td>
<td>1 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>5</td>
<td>24 x 30</td>
<td>54</td>
<td>1 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>6</td>
<td>26 x 32</td>
<td>58</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>7</td>
<td>28 x 35</td>
<td>60</td>
<td>1 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>8</td>
<td>27 x 39</td>
<td>66</td>
<td>1 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>9</td>
<td>30 x 42</td>
<td>71</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>10</td>
<td>32 x 46</td>
<td>78</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>11</td>
<td>32 x 47</td>
<td>78</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>12</td>
<td>33 1/4 x 45</td>
<td>81 1/2</td>
<td>1 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>13</td>
<td>34 x 50</td>
<td>84</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>14</td>
<td>35 x 52</td>
<td>87</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>15</td>
<td>37 x 54</td>
<td>91</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>16</td>
<td>39 x 55</td>
<td>94</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>17</td>
<td>41 x 55</td>
<td>96</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>18</td>
<td>43 x 60</td>
<td>103</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
<tr>
<td>19</td>
<td>47 x 66</td>
<td>113</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
</tr>
</tbody>
</table>

Width of crossbar, 6 picas. Thickness of bars, 1/8 inch.

Diagram and Sizes of Superior Electric Welded Steel Folio Chases

Take Notice.—When special sizes of Superior Electric Welded Steel Chases are wanted, it will be necessary to give accurate information regarding outside and inside dimensions, width of stock for side and end bars and width of stock of back bars and also the size of the press bed. To facilitate ordering special size chases, a printed blank showing detailed diagrams of newspaper, book and poster chases will be sent to anyone interested. Special size chases are made to order and cannot be returned.

<table>
<thead>
<tr>
<th>No.</th>
<th>Column Folio</th>
<th>Size of Pair Over All Inches</th>
<th>Size of Each Chase Over, Inches</th>
<th>Measurement Length and Breadth Over All Inches</th>
<th>Width of Side Bars Inches</th>
<th>Width of End Bars Inches</th>
<th>Width of Back Barn Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>*5 5</td>
<td>28 x 27 1/2</td>
<td>14 x 21 1/2</td>
<td>49 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1/8</td>
</tr>
<tr>
<td>2</td>
<td>5</td>
<td>29 1/2 x 22 1/2</td>
<td>14 1/2 x 22 1/2</td>
<td>51 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1/8</td>
</tr>
<tr>
<td>3</td>
<td>*6 6</td>
<td>32 x 24</td>
<td>16 1/2 x 24</td>
<td>58 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1/8</td>
</tr>
<tr>
<td>4</td>
<td>6</td>
<td>31 1/8 x 24</td>
<td>16 1/8 x 24</td>
<td>57 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1/8</td>
</tr>
<tr>
<td>5</td>
<td>*7 7</td>
<td>38 x 25 1/2</td>
<td>19 x 25 1/2</td>
<td>63 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1/8</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>38 1/8 x 25 1/8</td>
<td>19 1/8 x 25 1/8</td>
<td>64 1/8</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1/8</td>
</tr>
<tr>
<td>7</td>
<td>Special</td>
<td>41 x 27</td>
<td>20 1/2 x 27</td>
<td>68</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1/8</td>
</tr>
<tr>
<td>8</td>
<td>*8 8</td>
<td>42 x 28</td>
<td>21 1/2 x 28</td>
<td>70</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1/8</td>
</tr>
<tr>
<td>9</td>
<td>8</td>
<td>43 1/8 x 28 1/4</td>
<td>21 1/8 x 28 1/4</td>
<td>71 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1/8</td>
</tr>
<tr>
<td>10</td>
<td>*9 9</td>
<td>47 x 30 1/4</td>
<td>23 1/4 x 30 1/4</td>
<td>77 1/4</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1/8</td>
</tr>
<tr>
<td>11</td>
<td>9</td>
<td>46 1/8 x 30 1/8</td>
<td>23 1/8 x 30 1/8</td>
<td>78 1/8</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1/8</td>
</tr>
<tr>
<td>12</td>
<td>Paper 24 x 36</td>
<td>40 x 26 1/2</td>
<td>20 x 26 1/2</td>
<td>69 1/2</td>
<td>1 1/4</td>
<td>1 1/4</td>
<td>1/8</td>
</tr>
</tbody>
</table>

*These sizes carried in stock at the factory and will be furnished unless otherwise specified.

SUPERIOR ELECTRIC WELDED STEEL JOB CHASES

Superior Electric Welded Steel Job Chases are becoming more generally used year by year. They are much stronger and more satisfactory to use than cast iron chases and are made in a number of styles. These chases are made for all sizes of Chandler & Price Job Presses. Special sizes made to order. Write for information and prices.

- **PLAIN JOB CHASE**: The regulation steel chase generally used.
- **JOB CHASE WITH BAR**: For divided forms such as brief work and booklets.
- **BIASED JOB CHASE**: Brass rule blanks locked at an angle saves rollers.
- **SPIDER JOB CHASE**: For locking up small forms; a furniture saver; very rigid.
- **JOB CHASE WITH BEARERS**: The bearers are cast on the chase; substantial; saves time.
- **THE SAMSON JOB CHASE**: The Samson Job Chase will be found a great convenience for locking up the large register job that does not permit of the use of a bar and in which the spring of a regular chase would prevent a register lock-up. It is the chase that meets the emergency, as it is made of extra wide material and will not yield under the severest strain. All sizes of Samson Chases are made of bars 11/2 inches wide at ends and beveled bars 2 inches wide at sides. They have the same outside measurements as regular chases and about 1 1/2 inches less space both ways inside. Samson Chases can be supplied in the following sizes: 10x15, 11x17, 12x18, 13x19, 14x20, 14x22 and 14 1/2x22 inches. Send for additional information and prices.

SUPERIOR ELECTRIC WELDED STEEL CHASES

 Superior Electric Welded Steel Chases may be obtained on short notice for Colt’s Armory, Laureate, Hartford, National, Liberty and other platen printing presses, as well as for cutting and creasing presses. Write for information and prices.

CHASES FOR KELLY PRESSES

Superior Electric Welded Steel Chases for the Kelly Automatic Job Press Style B and for Kelly Automatic Press No. 2 are made in the following sizes:

**Style B Chases**

- Standard Steel Poster Chase, KA—outside measure, 17½x22¼ inches; inside measure, 15x20¼ inches.
- Steel Skeleton Chase, KE—outside measure, 18½x22¼ inches; inside measure 16½x20½ inch.

**No. 2 Chases**

- Steel Poster Chase—outside measure, 27 1/4x35¼ inches; inside measure, 24¼x32¼ inches; 1¼ inch steel.
- Steel Book Chase—outside measure, 27 1/4x35¼ inches; inside measure, 25x33 inches; with long bar shifting; 1¼ inch steel.

*Other size chases for Kelly Presses furnished to order*
Superior Electric Welded Steel Newspaper Stereotype Chases are made in the most accurate manner, exactly type high, perfectly square and true. The side lock-up screw is attached to the side stick with a collar in such a manner as to enable the operator to lock up and unlock the form with the wrench, moving the side stick backward and forward instantly, thus saving much time and avoiding the use of shooting stick and mallet, and consequent injury to the side stick.

Superior Electric Welded Steel Newspaper Stereotype Chases are made for 6, 7, 8 and 9 columns. A blank column can also be obtained. One wrench is furnished with each set of four of these stereotype chases. Extra wrenches may be obtained at reasonable prices. The Superior Electric Welded Steel Newspaper Stereotype Chases can be furnished with auto-plate lines and bolster at a slight extra expense. Write for information and prices.

McGREAL COMBINATION CHASE

McGreal Combination Chase Bars are Made in the Following Lengths:

<table>
<thead>
<tr>
<th>Size</th>
<th>4 inch</th>
<th>6 inch</th>
<th>8 inch</th>
<th>10 inch</th>
<th>12 inch</th>
<th>14 inch</th>
<th>16 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bar</td>
<td>18 inch</td>
<td>20 inch</td>
<td>22 inch</td>
<td>23 inch</td>
<td>24 inch</td>
<td>25 inch</td>
<td>26 inch</td>
</tr>
<tr>
<td>Bar</td>
<td>26 inch</td>
<td>28 inch</td>
<td>30 inch</td>
<td>32 inch</td>
<td>33 1/2 inch</td>
<td>34 1/2 inch</td>
<td>35 inch</td>
</tr>
<tr>
<td>Bar</td>
<td>35 inch</td>
<td>35 1/2 inch</td>
<td>37 1/2 inch</td>
<td>38 1/2 inch</td>
<td>39 1/2 inch</td>
<td>40 inch</td>
<td>42 inch</td>
</tr>
<tr>
<td>Bar</td>
<td>42 1/4 inch</td>
<td>43 1/2 inch</td>
<td>44 inch</td>
<td>44 1/4 inch</td>
<td>46 inch</td>
<td>46 1/4 inch</td>
<td>48 1/4 inch</td>
</tr>
<tr>
<td>Bar</td>
<td>48 1/4 inch</td>
<td>49 inch</td>
<td>51 1/4 inch</td>
<td>52 inch</td>
<td>58 1/4 inch</td>
<td>61 1/4 inch</td>
<td>62 1/4 inch</td>
</tr>
</tbody>
</table>

The above are inside measurements. Example: Two 24 inch pieces and two 36 inch pieces make a chase 24x36 inches, inside measurements. Send for circular fully describing McGreal Combination Chases, and ask for quotations.

WILSON AUTOMATICALLY REGISTERING CHASES

For Book and Magazine Forms

The Wilson Automatically Registering Chase is a book, catalogue and magazine chase, and will be found a great time-saver. It is very simple and the wonder is that no one ever thought of it before. It will serve as a poster chase and may be used in the same manner as an ordinary book chase with shifting bars, and when the extra crossbars and dovetail mortises are provided, as is the case with the Wilson Chase, book and magazine forms may be locked up for accurate registering without loss of time in registering on the stone or press. The Wilson Automatically Registering Chase is made in a number of sizes and electrically welded. Circular giving complete details of its merits, and prices, will be sent inquirers upon request.

The American Type Founders Company is the largest dealer in printers' chases and will be pleased to quote prices on your requirements whenever you are in the market.
THE BEST TYPE MEASURES AND LINE GAUGES

Type Measures are a necessity in the advertising department and the mechanical department of every newspaper and periodical office. Every superintendent, foreman, layout man, advertising manager, business manager, publisher and editor should have one on his desk. We handle a complete line of approved makes, and can supply a size and scale to meet every requirement.

THE ALL-MEASURE TYPE GAUGE

Two Measures in One

The All-Measure Type Gauges are etched on heavy brass, and are convenient, durable, legible and accurate. They are made in 18 inch and 22 inch sizes, and have eight straight edges. Besides inches, they measure agate, 5, 5½, 6, 7, 8, 9, 10, 11, 12 and 14 point. All measures are on a full-length straight edge. Newspaper offices and advertising managers will find the All-Measure Type Gauges a great convenience.

SUPERIOR LINE GAUGE

Made in a Variety of Styles and Sizes

The 6 point and 12 point Superior Line Gauges are made of 4 point brass. The 14, 21 and 24 point sizes are made of 6 point brass. They are made in a variety of sizes from 6 inches long to 24 inches long, and are scaled to measure agate, 6 point and 12 point. Send for circular describing the complete line, and ask for prices.

THE LINCOLN TYPE MEASURE

The Lincoln Type Measure is a steel tape, 24 inches scale, agate to pica measure, in a German silver case. May be easily carried in the vest pocket. Write for circular and prices.

MAGNIFYING GLASSES

The regular Engravers' Magnifying Glasses are the very best that can be procured for the purpose. The lenses are accurately ground, very powerful and are set in vulcanite.

<table>
<thead>
<tr>
<th>No.</th>
<th>Magnifying Glass</th>
<th>Focus</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>144</td>
<td>Magnifying Glass</td>
<td>1 inch</td>
<td>$1.40</td>
</tr>
<tr>
<td>144A</td>
<td>Magnifying Glass</td>
<td>1 inch and 2½ inch</td>
<td>$1.60</td>
</tr>
</tbody>
</table>
**REGULAR OVERLAY KNIFE**

Regular Overlay Knife, in Leather Case, each ........ $0.60
Handy Overlay Knife, in Case, each .................. 40

**EYE SHADES**

The Ellis Adjustable Eye Shade, with a shield from the side light, is a great improvement over other shades.

Ellis Adjustable Eye Shade, each .................. $0.35
Ellis Adjustable Eye Shade, per dozen ............. 2.50

**VICTOR OVERLAY KNIFE**

A perfectly safe knife to carry in pocket. Steel case closes with a snap spring.

Victor Overlay Knife with One Blade ............... $0.40
Extra Blade, each .................................... 25

**ENGRAVERS’ WOOD**

Write for prices of Engravers' Boxwood and Engravers' Maple. Made in several grades. The usual size of blocks is 12x12 inches, but they may be had in any size desired. Sold by the square inch.

**WING ALUMINUM HAND MAILER**

The Wing Aluminum Hand Mailer is the latest development in this class of machines. It is light in weight and easily handled, and will be found a great improvement over the old machines.

It guides and pastes the slip perfectly and removes surplus paste. Papers or wrappers will not stick together. The knives are reversible and the rollers that feed the paper are pressed together by a spring and accommodate different thicknesses of proof paper. Average weight of machine is two pounds.

**PRICES AND DIMENSIONS OF WING ALUMINUM HAND MAILER**

No. 1, size 1½ in. .................................. $25.00
No. 2, size 2¼ in. .................................. 30.00
No. 3, size 2½ in. .................................. 35.00
No. 4, size 3 in. .................................... 40.00
No. 5, size 3½ in. .................................. 45.00
No. 6, size 3¾ in. .................................. 50.00

**MUSTANG MAILING MACHINE**

**PRICES AND SIZES OF MUSTANG MAILING MACHINES**

Mustang Mailer, "Regular," 10 em galleys ................ $15.00
Mustang Mailer, Style A, 10 em galleys ................ 16.50
Mustang Mailer, Style B, 13 em galleys ................ 18.00

Write for quotations on Mustang Galleys
Printing Machinery and Equipments

RED-LINE TAPE IN ROLLS

Manufactured expressly for the American Type Founders Company

Red-Line is a superior quality of tape for use in the pressroom and bindery. A cheap tape is dear at any price, for there is nothing more annoying than the breaking of a tape on the press or on any other machine. This invariably happens when one is in a hurry. We have tested many makes of tapes and have concluded that the quality offered is the best. Red-Line Tape has been subjected to rigid tests to meet strain and wear for pressroom and bindery use. These tapes range from \( \frac{3}{8} \) inch to 2 inches in width, and are made in rolls 36 yards in length.

Prices of Red-Line Tape in Rolls of 36 Yards

\[
\begin{array}{c|c|c|c}
\text{Tape Width} & \text{5 Rolls or Less Per Roll} & \text{6 to 11 Rolls Per Roll} & \text{12 Rolls and Over Per Roll} \\
\hline
\frac{3}{8} \text{ inch} & \$0.95 & \$1.00 & \$1.05 \\
\frac{1}{4} \text{ inch} & 1.20 & 1.25 & 1.30 \\
\frac{3}{8} \text{ inch} & 1.70 & 1.75 & 1.80 \\
\frac{1}{2} \text{ inch} & 2.00 & 2.05 & 2.10 \\
1 \text{ inch} & 2.25 & 2.30 & 2.35 \\
1\frac{1}{4} \text{ inch} & 2.50 & 2.55 & 2.60 \\
1\frac{1}{2} \text{ inch} & 3.40 & 3.45 & 3.50 \\
2 \text{ inch} & 4.50 & 4.55 & 4.60 \\
\end{array}
\]

Run Easy Tape Coupler is a positive mechanical device for securely connecting the ends of tape to prevent wear on the jointed parts, and is the most efficient and dependable device for this purpose. Can be put on in a few seconds by means of the Smooth Jaw Parallel Pliers made for this purpose. Run Easy Metallic Tape Couplers are made in the following sizes:

Prices of Run Easy Tape Couplers, Per Box of Fifty

\[
\begin{array}{c|c|c}
\text{Tape Width} & \text{5 Rolls or Less Per Roll} & \text{12 Rolls and Over Per Roll} \\
\hline
\frac{3}{8} \text{ inch} & \$1.25 & \$1.25 \\
\frac{1}{4} \text{ inch} & 1.25 & 1.25 \\
\frac{1}{4} \text{ inch} & 1.75 & 1.75 \\
\frac{1}{2} \text{ inch} & 2.00 & 2.00 \\
1 \text{ inch} & 2.25 & 2.25 \\
1\frac{1}{4} \text{ inch} & 3.00 & 3.00 \\
1\frac{1}{2} \text{ inch} & 4.00 & 4.00 \\
2 \text{ inch} & 5.00 & 5.00 \\
\end{array}
\]

Smooth Jaw Parallel Pliers

For use with Run Easy Tape Couplers .......... \$2.00

Rouse Tympan Paper Holder

A Labor Saver for the Pressroom

The Rouse Tympan Paper Holder will earn its cost in tympan paper economy, in floor space economy and, most of all, in labor saving in a very short time. It is very easily loaded, requires but little room and can be kept in any convenient place. The material and workmanship is of the Rouse standard. Rouse Tympan Paper Holder is made in the following sizes:

<table>
<thead>
<tr>
<th>Number</th>
<th>Maximum Diameter Roll</th>
<th>Width of Roll</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-22</td>
<td>15 inches</td>
<td>22 inches</td>
</tr>
<tr>
<td>15-35</td>
<td>15 inches</td>
<td>35 inches</td>
</tr>
<tr>
<td>15-40</td>
<td>15 inches 26 to 40 inches</td>
<td>44 to 48 inches</td>
</tr>
<tr>
<td>15-48</td>
<td>15 inches 44 to 48 inches</td>
<td>50 to 54 inches</td>
</tr>
<tr>
<td>15-54</td>
<td>15 inches 50 to 54 inches</td>
<td>62 to 66 inches</td>
</tr>
</tbody>
</table>

Order by number. Smaller sizes to order

971
American Type Founders Company

BOSTON WIRE STITCHING MACHINES
MADE IN A VARIETY OF STYLES AND SIZES

For more than twenty years Boston Wire Stitchers have served the printers and binders of this country and abroad in a most satisfactory manner. They are always dependable, and possess every feature for high speed and superior quality of work.

Unapproachable for simplicity and easy handling, all adjustments made by one operation, working parts of hardened steel and made to close limits, they are indeed worthy of consideration when purchasing this class of machinery. The Boston line is very large, including single head and multiple head stitchers, as well as machines for many special manufacturing purposes. These pages briefly describe this best of all line of wire stitchers.

BOSTON WIRE STITCHER № 1
A High Speed Machine

A high speed, light running wire stitcher suitable for all kinds of thin work. Capacity, 1/4 inch, flat or saddle. The feed is vertical, a design which permits of exceptionally high speed. Other features are wire straightener, friction clutch, four surface cutters and double clinchers. The adjustment is entirely automatic with one length of staple for all thicknesses. No wire stitcher on the market approaches No.1 for speed, nor can any team of operators handle work up to its full capacity, which exceeds 250 stitches a minute. Regular width of staple, 1/2 inch; 3/8 inch furnished to order without increase in price.

All working parts are visible to operator. Pulley is 8 inches in diameter; wire used, No. 30 to No. 25 round; floor space, 23x26 inches; shipping weight, 150 pounds.

BOSTON WIRE STITCHER № 2
Capacity from Two Sheets to One-Quarter Inch

A dependable speedy stitcher for pamphlet work. Capacity two sheets to 1/4 inch, combined flat and saddle table, vertical feed, friction clutch, four surface cutters and double clinchers. Operates perfectly at 250 stitches a minute, using wire from No. 30 to No. 25 round without any changing of parts. For maximum speed on pamphlet work the No. 27 round wire is recommended. Special heads may be obtained for No. 21 round wire.

All working parts are exposed to the operator, and the stitcher is singly adjusted. The head is self contained and removable. The pulley measures 8 inches in diameter. Floor space, 23x26 inches; shipping weight, 200 pounds. The No. 2 is guaranteed to turn out a greater volume of work than any other adjustable wire stitcher.

Send for descriptive pamphlet and prices on Boston Wire Stitching Machines
BOSTON WIRE STITCHER NO. 3

COMBINED FLAT AND SADDLE STITCHING

A favorite for all-round work. Simple in construction, all working parts *singly adjusted*, and meeting the most exacting requirements of the printer and binder. About three thousand of this size machine are in satisfactory use all over the world. Capacity is two sheets to ½ inch, combined flat and saddle table; takes wire from No. 30 to No. 25 round and 21x25 flat for heavy work. The regular width of stitch is ½ inch; special heads furnished for ⅜ inch width for coated paper pamphlet work. Parts for ⅜ inch width also supplied to order. Diameter of pulley, 10 inches; speed, between 140 and 160 stitches a minute. No. 3 and No. 4 are the original Boston Models, and on them the enviable reputation of the Boston Stitchers rests. They have been on the market for more than twenty years, are always satisfactory, are easily understood by the operator, and are recommended for all work within their capacity. Floor space, 26x26 inches; shipping weight, 300 pounds.

SHOWING ELECTRICAL EQUIPMENT FOR NOS. 3, 4 AND 7 BOSTON WIRE STITCHERS

No. 4 Boston Wire Stitcher differs from the No. 3 in frame, space back of stitching point, weight and table equipment. The saddle and flat tables divide at the center and are suitable for every kind of printing office or bindery work. The flat table is the most efficient ever placed on a wire stitcher, permits gauging back 10 inches, and is specially adapted to calendar and wide margin stitching. The regular width of stitch is ½ inch; special heads furnished for ¾ inch width for coated paper pamphlet work. Parts for ⅜ inch width also supplied to order. The No. 4 is *singly adjusted*, and stitches from two sheets to ½ inch. Wire used, No. 30 to No. 25 round and 21x25 flat. Diameter of pulley, 10 inches; speed, 140 to 160 stitches per minute. As in all Boston Stitchers, working parts are strictly interchangeable and made of selected hardened steel. Floor space, 28x26 inches; shipping weight, 350 pounds.

The No. 3 and No. 4 Boston Wire Stitchers, illustrated on this page, are used throughout the world. The quality of stitching is unequaled and with the fine wire used, does not mar the attractiveness of a good piece of printing. Clinching is flat and even, and the stitchers have every convenience for quick changes.

No. 4 BOSTON WIRE STITCHER FOR OVERHEAD BELT DRIVE. SOLD ALSO WITH MOTOR EQUIPMENT
BOSTON WIRE STITCHER NO 7
A HEAVY-DUTY MACHINE
Specially designed for heavy work; very rigid, and guaranteed to operate satisfactorily within its capacity. The No. 7 has vertical feed, single adjustment for all working parts, reversible driver, and clinchers for round and flat wire, instantly removable. The table is convertible into flat or saddle by merely pulling a lock-pin. Width of stitch, 7/16 inch.

Two perfected wire straighteners remove both spool and edge curls from wire, and are easily adjusted for accurate feeding and driving. Cutters are interchangeable, each having four cutting surfaces, are self-adjusting, and may be replaced instantly by the operator. Floor space, 26x27 inches.

Wire used, No. 28 to No. 24 round and 21x25 to 20x24 flat, the latter for thick work. The pulley is 12 inches in diameter; speed, 125 stitches per minute; shipping weight, 400 pounds.

BOSTON WIRE STITCHER NO 10
FOR BOX STITCHING
For wire stitching small paper boxes the No. 11 frame and No. 2 head are used. Several hundred have been sold. A special solid clincher plate insures proper clinching, though movable clinchers may be had if desired. No. 21 round wire is recommended and supplied as standard equipment. Head for No. 25 to No. 30 round wire furnished to order. This model is for small box work only. The continuous feed device, which is attached to side of bonnet when ordered, enables work to be stitched in a continuous movement as on No. 15 Box Stitcher. For set-up boxes, table and continuous feed device are removed to permit box to be fed over 10 inch arm, which is 1½ inches square at clinching end. Staples can be placed 1/8 inch from edge of box. Shipping weight, 175 pounds.

BOSTON WIRE STITCHER NO 5
FOR FOOT POWER ONLY
This foot power model is built for easy operation and long service, and is specially designed to meet the demands of country and job offices where power is not always available or bindery work constant. Capacity two sheets to 1/2 inch, combined flat and saddle table, and may be operated seated on a stool or standing. Wire used, No. 28 to No. 25 round and 21x25 flat, the latter for medium and thick work. While not as speedy as the power models, the quality of stitching is the same, and the machine will stitch beyond the ability of the operator to handle work. Cutters are interchangeable, each having four cutting surfaces. All working parts are exposed and the stitcher is singly adjusted to the thickness of work by using the hand lever.

Heretofore, foot power wire stitchers have been of the makeshift variety, indifferently designed, light and unsatisfactory. They utterly failed to meet the requirements of the printer. In the No. 5 Boston we have corrected this condition and provided a machine that is dependable for durability and stitching qualities. Particular attention has been given to manufacturing, adjustments, easy handling and the quality of material used. The result is a wire stitcher that has met with full approval of users everywhere. Shipping weight, 180 pounds.

Send for descriptive pamphlet and prices on Boston Wire Stitching Machines
BOSTON WIRE STITCHER NO. 11

FOR TEXTILE STITCHING

For attaching printed paper or thin card labels to hosiery, knitted, woven, or any kind of cloth stock. Capacity two sheets to \( \frac{3}{16} \) inch, with an opening for work \( \frac{13}{16} \) inch between head and top of clincher plate. Single automatic adjustment to fit the wire stitcher and wire to thickness of work. A special feature is the pointed staple, which drives through without injury to the stock or printed matter.

The arm in which the clinchers operate measures 10 inches and is designed to clinch the stitch in any position inside, thus permitting the consumer to inspect goods inside and outside. Staples may be placed entirely through the stock if desired. A small flat table is also supplied as part of the equipment.

The No. 11 has special guides on the head, so that thick, spongy stock may be fed in without disturbing or injuring the label. As regularly built, a half inch width of stitch is used. Three-eighths inch width is furnished to order without increase in price. Distance from floor to top of clincher plate, 36 inches.

The clincher plate is so constructed that the staple is formed without being pressed against the fabric as in ordinary stitchers.

Cutters are special for textile work and may be ground or stoned. The speed may range from 125 to 250 stitches per minute, and wire from the No. 30 to No. 25 round is used. No. 27 is recommended for high-speed work. Floor space, 21x21 inches; pulley, 8 inches in diameter; shipping weight, 175 pounds. Write for prices.

BOSTON BOX WIRE STITCHER NO. 15

FOR FOLDING BOXES AND CONTAINERS

For large folding boxes, cartons and fibre shipping containers. The frame is extremely heavy and the head and all working parts are built for long service. The right-angle stitching head is easily removed from the frame, and by the attachment of a few extra parts made to stitch parallel with the arm. A continuous feed device, and flat table and gauges for successive stitching of folding cartons and containers, are supplied to order, as is also round wire head for No. 18 to No. 21 bookbinder’s wire.

Capacity is \( \frac{1}{2} \) inch; width of staple across crown, \( \frac{1}{2} \) inch; flat box stay (ribbon) wire No. 8, measuring .104x.008, to No. 23, measuring .104x.025, is used; length of arm, 24 inches; measurement of flat table, 30x32 inches, floor space, 32x42 inches; pulley, 12 inches; speed, 300 stitches per minute; shipping weight, 630 pounds; power, \( \frac{1}{2} \) horsepower.

BOSTON BOX STITCHER NO. 14

FOR RIGHT-ANGLE STITCHING

This model identical with the No. 15 in thickness capacity and most operating features, including the open head device. The arm measures 12 inches. It was designed for right-angle stitching only. The No. 14 will handle all heavy work that can be stitched on the 12 inch arm, is very speedy and meets the requirements of the average box shop. Speed, range of wires and size of staple are same as No. 15. Flat table measures 20x30 inches; floor space, 30x33 inches; power, \( \frac{1}{2} \) horsepower; shipping weight, 300 pounds. Write for prices.
BOSTON MULTIPLE WIRE STITCHER NO. 16

For calendar and pamphlet work using from two to five singly adjusted heads, each with a capacity of two sheets to 1/4 inch. The No.16 handles pamphlets perfectly, placing all stitches at one operation of the treadle, and making a substantial increase in output. The space between the frame and stitching point is 24 inches.

Flat table measures 28x22 inches; maximum speed of each head, 200 stitches per minute, making 800 stitches per minute with a four-head equipment. The crossbar is 12 inches wide, and staples may be placed as close as 1 1/2 inches. With the regular two-head equipment the space between staples may be 11 inches.

Regular heads make 1/2 inch width of stitch; 3/4 inch furnished to order. Wire used, No. 30 to No. 25 round. Floor space, 26x40 inches; pulley, 12 inches; power, 1/4 horsepower; shipping weight, 600 pounds.

The No. 16 has every feature for single head or multiple work, uses but little power and handles a wide range of work. Write for prices.

BOSTON WIRE STITCHER NO. 19

A new member of the Boston Wire Stitcher Family, designed for heavy, continuous service and high speed. The thickness capacity is from two sheets to a full half inch, and all working parts are singly adjusted through the action of crank handle. The head is 2 1/2 inches wide and is heavily constructed with vertical feed for wire. Every labor-saving device is employed to save the operator's time and insure high class, accurate stitching. The table equipment for flat and saddle work is similar to the No. 4. Driver and bender bars are crank driven, insuring perfect work and low maintenance expense.

Wire used, No. 30 to No. 25 round and 21x25 flat; speed, 300 stitches per minute; floor space, 26x28 inches; shipping weight, 350 pounds; driving pulley, 10 inches; power, 1/8 horsepower.

The No. 19 is specially adapted for magazine stitching, as well as all classes of pamphlet and flat work. The simplicity of the head is a notable feature, having fewer working parts than any adjustable wire stitcher handling the same range of work. Cutters, clinchers and the principal working parts are hardened and interchangeable.

The No. 19 is an unusual stitcher with many new features. It is sturdy and durable and will stand up under the most exacting demands. The quality of output is unsurpassed and the very high operating speed insures large production. Write for prices.

A one-inch Boston Wire Stitcher similar to the No. 19 is under construction and is designed to handle heavy work at high speed. It has all the No. 19 features and will operate at unusually high speed for a stitcher of its thickness capacity. Write for particulars.
BOSTON MULTIPLE WIRE STITCHER NO. 17
FOR PAMPHLET AND CHECK BOOK STITCHING

For small check book and pamphlet stitching, equipped with two to ten heads, each with capacity of ½ inch. The design is similar to No. 16, but with a heavier frame. The heads are mounted on a 20 inch crossbar and the space back of the stitching point is 8½ inches. There are two standards for wire, No. 21 to No. 25 for thick, and No. 25 to No. 30 for light stitching. Pamphlet work may be stitched with either wire combination. A centering device for saddle work insures placing the staple exactly in the fold, adding greatly to the appearance of the work.

Each head makes a maximum of 200 stitches a minute, reduced by a speed controller if motor driven. With two-head equipment, stitches may be placed 18 inches apart, center to center. The minimum space between stitches is 1½ inches.

The floor space is 33 x 24 inches; pulley, 12 inches in diameter; speed, 150 stitches per minute for each head.

The wire used is No. 25 round to 20 x 24 flat. Special heads are furnished for Nos. 18 and 20 round and for box stay (ribbon) wire gauging, 104. The floor space is 26 x 53 inches; diameter of driving pulley, 12 inches; speed of pulley, 450 revolutions per minute; power requirement, ½ horsepower; shipping weight, 1200 pounds.

The No. 18 is a two-column stitcher with open space between, through which work may be
BOSTON MULTIPLE WIRE STITCHER No. 18—Continued

pushed. Sales books may be stitched six up and three deep, according to size. All heads are automatically adjusted by turning one crank handle, are held to the crosshead by two eccentric clamps, and may be placed in any position without removing from the machine. The heads are driven on both bender and driver bars, insuring accurate stitching and positive action. All parts are interchangeable. This is a special stitcher for the work described above and is the only multiple in the market that meets the requirements of this class of stitching.

BOSTON STAPLE BINDER

The Boston Staple Binder is built to produce a quality of work equal to the highest grade of wire stitching. No adjustment is necessary for different thicknesses, as the stapler is automatic. The work table is quickly shifted from flat to saddle without the use of tools and an extension to the table may be had at a small additional cost. Staples are mounted on metal cores, covered with paper, and placed in the machine just as taken from the box. The paper covering protects the staples from dirt and corrosion, and permits instant change of sizes without waste.

Aside from the method of using staples, the most useful working part of the Boston Stapler is the supporter, which prevents staples buckling, permits the use of fine wire, and insures neat, even, flat, perfect stapling. No other staple binder does so fine a quality of work.

The Boston Stapler is for foot power only, and is made in two styles for pedestal and bench operation. Capacity, 12 sheets, 4 inch. Floor space, 14x24 inches. Shipping weight: Style A, 135 pounds; Style B, 32 pounds.

BOSTON AUTOMATIC PAPER FASTENER

The Boston Automatic Paper Fastener for office and counting room, law offices, schools, factories, insurance companies, and general desk purposes. Fastens papers from two sheets to 1/4 inch in thickness, clinching perfectly flat at bottom and binding securely; 1/4 inch staples are used. Cork plugs are used to protect desks, tables or polished flat surfaces; space taken up is 21/2 x 9 inches; net weight, 41/2 pounds.

Send for descriptive pamphlet and quotations on the line of Boston Wire Stitchers.
Boston Pointed Wire Staples may also be used on the Boston Automatic Paper Fastener. They are pointed ⅛ inch for textile stapling or for fastening price tickets and advertising matter to cloth. Will not injure the fabric. They are put up securely in boxes and sold at the lowest market price. Write for quotations.

STAPLES FOR STAPLE BINDERS

We can supply the trade on short notice with any size and quantity of staples required for the leading makes of stapling machines and staple binders, such as Boston, Bostitch, Acme, Midget, Simplex, Sure-Shot, Allen (Yarger), etc. Our Selling Houses have a very liberal sized stock at all times. Staples are packed in a variety of ways, generally in boxes containing 5000. The price varies according to the quantity purchased. Write us for information and prices, stating at the time the make of the stapler or binder you are using and the quantity of staples desired.

ACME STAPLE BINDER NO. 1

Uses Coarse Wire Staples

The Acme Binder No. 1 frame swings on a pivot and lifts high enough to give ample room for putting in and taking out the work. It holds 100 staples and will not clog. Uses coarse wire staples and binds to ⅛ inch.

Write for information and prices

SURE-SHOT BINDER

It Cannot Clog

The Sure-Shot Binder is made for office use. It holds 100 staples at a charge, binds to ⅛ inch book paper, and cannot clog.

Write for information and prices

BOSTITCH PAPER FASTENER

For Office Use

Bostitch Paper Fastener with 5000 Staples, price.......................... $5.15

TRIUMPH EYELET PUNCH

A Reliable Device

The Triumph Eyelet Punch cuts the paper separate from the eyelet set, so that paper cannot be injured by the latter while it is being punched. There is a guide to regulate the distance of the eyelet from the paper’s edge.

Triumph Eyelet Punch and Set, price.............................. $3.00

EYELETS FOR OTHER MACHINES

All Sizes and Styles

Eyelets for the Southworth Punching Machines and Sterling Round Cornering Machines (see page 989) may be had in a variety of sizes and styles. Write for information and prices.
AMERICAN BOOKBINDERS’ STEEL WIRE

The quality of the wire used on the various stitching machines has much to do with the success of the operation. American Bookbinders’ Steel Wire is made especially for us and is the most satisfactory wire on the market. It may be obtained wound on wooden spools, as heretofore, or may be had in coils to be used on the new Prentiss Spools illustrated and described below. The net weight of the wire on wooden spools is five pounds. A charge is made for the spool, which is rebated when the spools are returned to us in good condition, carriage prepaid. Wire in coils weighs five pounds, net, and is to be used in conjunction with the Prentiss Metal Spool. By using wire in coils you pay for nothing but the wire itself. If your stitching machines are equipped with Prentiss Spools, the ultimate cost of your wire will be considerably reduced.

The Selling Houses of the American Type Founders Company carry an adequate stock of bookbinders’ wire in all sizes of rounds and flats, and will be pleased to quote lowest market prices on any quantity desired.

PRENTISS METAL SPOOLS FOR COILS

The Prentiss Metal Spool solves the problem. It is adaptable for all sizes of round and flat wire. The recessed head, which is a patented feature, overcomes the greatest trouble experienced by the users of stitching wire. The coil is so firmly compressed there is no chance for the strands to draw down between the coil and the heads. It fits on the stitching machine the same as a wooden spool and requires no tools; so simple the operator can handle as readily as a wooden spool. Prentiss Metal Spools are sold at reasonable prices. Write for circular and quotations.

IMPROVED AJAX EYELETING PRESS

A Handy Device to Have in the Shop

The Improved Ajax Eyeleting Press automatically feeds loose eyelets of three different lengths. Fill the reservoir at the top of the machine with a handful of loose single eyelets, either long, medium or short, according to the number of sheets you may wish to bind. Inserts eyelets one inch from the edge of work. Weight, 4 pounds.

Improved Ajax Eyeleting Press, price ......................................................... $8.50

SAMSON EYELET TOOL

Useful in Office and Shop

A combination Punch and Eyelet Set. Will punch % inch hole in paper, cardboard, leather, etc., or will insert and fasten % inch diameter eyelet. Packed in box with instructions “How to Use.”

Samson Eyelet Tool, price ......................................................................... $2.75
HICKOK PAPER RULING MACHINES
THE BEST IS ALWAYS THE CHEAPEST

Hickok Ruling Machines are known throughout the world as the best, most up to date and complete on the market. The manufacturers have always been alive to the requirements of the paper ruling trade and have spared neither pains nor expense to keep pace with the trade. Hickok Ruling Machines will outlast any other make and will do high class work all the time they are in use. In fact, these machines have been in service for fifty or more years and are doing as good work to-day as when first purchased, with practically no cost for upkeep or repairs.

When making inquiry regarding ruling machines specify style of machine wanted, whether feint-line or automatic striker, number of beams, and whether manifold underlift is desired. Also state width between rails, as well as the width of the cloth; whether the machine is to be equipped with belt drive or electric motor, and also specify how the guide board is to be located, whether on the side of the machine on which the ruler stands or on the side opposite the ruler.

HICKOK 0-A AUTOMATIC STRIKER RULING MACHINE
THE POPULAR RULING MACHINE

Hickok Style 11 Three-Beam 0-A Automatic Striker Ruling Machine has three 0-A automatic striker-beams and manifold pen underlifts. It will strike down lines from five distinct head lines and lift on five other distinct foot or bottom lines.

This is unquestionably the most popular ruling machine for all-round work on the market. It is efficient and accurate and possesses many recent improvements which facilitate labor in operating. Hickok Ruling Machines have always been noted for their high standard of excellence. No better ruling machine can be purchased.

The following equipment is furnished: Self-locking 0-A angle ball-joint standards; cloth guide on both upper and lower cloths; six clamps the width of the cloth; set of 8 inch cams; set of ten change gears with new-style gear rack; four ink fountains with carrier rod; worm screw adjustment for gate; quick-acting gate; adjustable steel cam-plate on pen rests; foot rests on lower rail; steam fixtures; double cone pulley for a range of speeds; elevated string roll and clamp rack; steel adjustable guide on guide board; ink box with drawer; Hickok-Simon patent loose-leaf guide; cam rack; new style patent crank-handle; one complete set of point system pens from 7 to 36 inclusive (singles, doubles and triples); pen cabinet; ink brush, etc.

Send for illustrated descriptive catalogue showing the complete line of Hickok Ruling Machines and bookbinders' supplies. Prices will be quoted upon application.
HICKOK NO. 3 DISC ROLL RULING MACHINE
For Paper in Rolls or Webs

The Hickok No. 3 Disc Roll Ruling Machine consists of four main sections: Stand for raising and holding web or rolls of paper, ruling machine proper including perforators and cutting-off machine for cutting sheets, counter marker, lay-boy and jogger.

This machine is designed for ruling paper 38 inches wide or less from the roll or web on both sides in one direction at one feeding. It is equipped with roll or web holder and raising apparatus, adjustable disc inking and impression rolls, automatic ink pans, 4 sets of perforators, cutting-off device to cut sheets from 20\(\frac{1}{2}\) inches to 38 inches long, and special lay-boy which jogs paper on three sides, and counter. There is also included in the equipment a two horsepower variable speed electric motor, 110 or 220 volts.

HICKOK DUAL "L" RULING MACHINE
For Ruling Paper Two Ways on One Side at One Feeding

The Hickok Dual "L" Ruling Machine is designed for shops in which large quantities of billheads and stock forms are ruled, requiring down and cross lines on one side of the stock at one feeding, or on job work where runs are five reams or over. It does extremely accurate work. The mechanism for changing the direction of the paper from the first to the second machine, and for straightening the sheet as it goes to the second machine, is perfect, and it will handle very thin as well as very thick paper. For maximum production the Hickok Dual "L" Ruling Machine should be equipped with an automatic feeder.

Send for catalogue giving prices and fully describing this machine and its equipment.

982
HICKOK FEEDER FOR RULING MACHINES
A RAPID AND SUCCESSFUL FEEDER

The Hickok Paper Feeder is designed to be used in connection with the Hickok Paper Ruling Machines. It feeds rapidly, has an even timing at given regular periods, and handles tissues and the various weights of flat and coated papers and cardboard. All adjustments can be made by hand, without screw driver or wrench. The operator can instantly stop and start the feeder from his position at the side of the ruling machine. On feint-line work the spacing can be accurately regulated so that the sheets will go into the ruling machine as close as one-quarter inch apart. The register is perfect. Feeder is driven by a roller chain and a sprocket on the end of the cloth cylinder shaft of the ruling machine and requires but little power. A one-horsepower motor is required to drive the blower and this, as well as the blower, is included in the equipment. Send for descriptive circular giving prices and details regarding floor space, electrical equipment, etc.

HICKOK PAGING AND NUMBERING MACHINE
RAPID, EASY AND SIMPLE

The Hickok Paging and Numbering Machine with an automatic repeating device and automatic alternating device is a most complete machine. It is thoroughly up to date in every way. All wearing parts are made of steel. It is simple in design and easily understood. Heads on half-set and stationary ciphers. It is made for either electric drive, combined steam and foot power or for foot power only. It is unequalled in printing, very light running and easy to operate.

The Paging Head is of the latest design and has many excellent features not possessed by any other paging and numbering machine, among which are the following: Dust-proof head, ink rollers that are firmly held at two ends, a serial automatic alphabet attachment, a repeating device so simple a child can operate it, a small stop on the side of the head to alternate the figures, an impression adjustment permitting the use of thick or thin stock without injury to the numbers, extreme depth back of feed table vertically and horizontally, rapid and simple device for raising or lowering the feed table, long smut-tape which feeds itself automatically, smooth ink distribution, and a disc that is easily set. Made for combined steam and foot power, electric drive or for foot power only.

Illustrated catalogue, which describes the machine in detail and shows the various styles of figures that are obtainable, will be sent upon request. Write for quotations.
SOUTHWORTH HEAVY DUTY PERFORATOR

Made in Three Sizes: 15, 20, and 28 inches

The Southworth Heavy Duty Perfotator will stand up under the most severe and continuous usage by manufacturing bookbinders and printers.

The head, bed, and frame are of cast gray iron of ample size and weight to adequately serve their purpose without spring or distortion, and yet the machine is so designed that there is no great amount of useless weight to make it clumsy in operation and appearance.

The deep and rigid head is of cast gray iron and is provided with four reamed guide bearings, each six inches long. The four guide rods are of machine steel \(\frac{1}{5}\) in. diameter, turned and ground to an accurate fit in the head. The pins are made from a high grade tool steel and are left just hard enough to file. They are backed up by sectional blocks which are readily adjusted to suit any job. The die is of high carbon steel and is rigidly rabbeted into a heavy cast iron bolster which eliminates the possibility of splitting the die. It is left extremely hard and is guaranteed for five years. The stripper on these machines is equipped with an oiling device, on which a patent is pending, which effectually lubricates the pins withoutsoiling paper. This improvement adds greatly to the ease of operation and to the life of the pins. All tables are of ash thoroughly seasoned, finished with two coats all over, and well cleated to prevent warping. A feature which will be greatly appreciated is the two brass rules inserted in the rear table to facilitate setting the gauge.

SOUTHWORTH HAND POWER PERFORATOR

Made in 15 Inch Size Only

Southworth Hand Power Perforator is an honest-to-goodness perforator and, with the single \(\frac{1}{5}\) in. diameter guide rods, has a head far more substantially guided than many of the foot and power machines now on the market. It will be found a great convenience as an auxiliary machine for handling small jobs of perforating. The workmanship and material used in the construction is of the same high grade as is used in the larger perforators.

A circular describing the Southworth Perforators, together with prices, will be sent upon request.
MONITOR HAND PERFORATOR
MADE IN 12 INCH SIZE ONLY

The Monitor Hand Perforator is designed for printers and bookbinders doing a limited amount of perforating, yet who require a machine capable of doing the odd jobs that come to them. It is a handy little machine and operates on the same principle as the larger Monitor machines. The material used in its manufacture is of the best, and will give a lifetime of service if properly handled. The Monitor Hand Perforator is made in 12 inch size only, and the die is drilled for 60 gauge pins. Capacity from 3 to 5 sheets at one operation; weight, boxed, 75 pounds.

ROSBACK HAND PERFORATOR
A 10 INCH MACHINE

The Rosback 10 Inch Hand Perforator makes a round hole and perforates fully ten inches. All springs are encased in the body of machine, out of the way of operator. The stripper is flanged, which renders it stiff and firm and not liable to spring or careen. A needle accidentally bent can be removed and another inserted in its place by detaching the needle stop, removing the defective needle, and replacing it with a new one—the operation requiring but a few minutes’ time. This feature will particularly recommend it to those who know by experience how much time and patience are required to replace defective needles on some perforators. Weight, boxed, about 70 lbs.

ROSBACK ROUND-HOLE ROTARY PERFORATOR
MADE IN TWO STYLES: SINGLE AND ANGLE MACHINES

The Rosback Round-Hole Rotary Perforator greatly reduces the cost of perforating bank checks, bank statements, bookkeeping sheets, railroad and insurance work, as well as all other classes of quantity perforating. The frame of the Rosback Round-Hole Rotary Perforator is massive and all points of contact are machined, insuring perfect bearing surfaces. All bearings for shafts, gearing, etc., are bored, and shafts are accurately ground. The punch holder heads are made of the best quality of steel on automatic machinery and are interchangeable with the dies. The dies are made from specially drawn high-carbon tool steel, inlaid in heavy die holder heads, and are interchangeable. The upper heads are graduated the same as a rule or scale, making it easy to locate the work. Both upper and lower feed rollers are of steel, driven by gears safely guarded. The burr rollers are made of brass, controlled by self-acting automatic springs, and are self-adjusting to any thickness of paper. Sheets will not stick together when several are perforated at one time. Write for prices and additional information.
ROSBACK XX HEAVY POWER PERFORATOR

Equipped with Automatic Sheet Delivery

The Rosback XX Heavy Power Perforator is a round-hole perforator with feed gauge and automatic delivery. It will perforate any number of lines one way with but one handling of the sheet. It is built strong and durable and is easily operated. The dies are made from imported steel \( \frac{3}{16} \) inch thick, fire hardened, and guaranteed by the manufacturer for five years. The punches are made of tool steel and are also fire hardened.

The feed gauge attachment is a great time-saver when there are several lines of perforations required. Adjustable stops, which can be fastened in any position, assure exact register. Four or five sheets may be fed into the machine at one time.

The automatic sheet delivery does away with one handling of the stock. The reclining rear table is adjustable to different angles, providing for different thicknesses of the piles of paper.

The punches are directly under the head, in line with side rods, insuring a perfect, even draw and minimum wear on the pins, dies and stripper. The stripper is an acknowledged improvement over former methods and positively prevents springing or binding, elongating holes, or wearing out needles.

The sectional adjustment of the punches is positive and simple, and when once set cannot slide and cause defective perforation. A single punch can be removed and a new one inserted in a moment, without removal of other punches. Rosback XX Heavy Power Perforator is built in two sizes for power only, as follows: 28 inch, weight 1000 lbs.; 30 inch, weight 1050 lbs.

ROSBACK FOOT POWER PERFORATOR

A Hard-Die Machine for Perfect Perforation

The Rosback Foot Power Hard-Die Perforator is built strong and durable, and makes a perfect perforation. One important feature is the sliding steel plates on front of needle bar which enable the operator to easily and quickly provide for stubs of checks, etc., rendering a portion of the needles inoperative. To do this the operator unloosens the thumbscrews on the sliding plates, moves the plates to a position over that portion of the paper to be perforated, tightens thumbscrews, and the machine is ready for work. That portion over which the space or spaces between the plates occur will remain unperforated.

The punches are directly under the center of the head, insuring a straight downward stroke without tilt. The stripper has a heavy flanged back, and will not spring. The bed on which the die plate is fastened is heavy and strong, insuring a solid cutting surface.

The Rosback Foot Power Hard-Die Perforator is made in 15, 20, 24 and 28 inch sizes. The 15 inch machine weighs 320 lbs.; the 20 inch weighs 366 lbs.; the 24 inch weighs 440 lbs.; and the 28 inch weighs 440 lbs.

Send for illustrated pamphlet fully describing Rosback Perforators. Ask for prices.
**MONITOR STANDARD AND EXTRA HEAVY POWER PERFORATORS**

The Monitor Standard and Extra Heavy Power Perforators are built in two models. The Extra Heavy Perforator is provided with a die which is especially heat-treated to insure long life on exceptionally heavy work; the other model is the same. The die on both machines is secured to the bed by the new Monitor method, which insures great strength and at the same time eliminates the necessity of screw-holes in the die itself. Bevel edges guard against any possibility of the die springing.

The head of the machine to which the pins are attached is heavy and so guided and driven that there is no possibility of lost motion, and the pins therefore register perfectly with the holes in the die. The bed supporting the die is a solid one-piece casting, strong and rigid, and will not spring. It will easily perforate five sheets of ordinary stock at a time.

The Monitor Standard Power Perforating Machine is built in 24 and 28 inch sizes, and the Monitor Extra Heavy is built in 24, 28, 30 and 36 inch sizes. The capacity of each machine is from three to five sheets at one operation. Motor, ¼ horsepower; weight, crated, 850 pounds.

The illustration at the right shows the front view of Monitor Extra Heavy Power Perforator with motor attached, automatic feed gauge and receiving box with back roll delivery.

**MONITOR FOOT POWER PERFORATOR**

**MADE IN 20, 24 AND 28 INCH SIZES**

The Monitor Foot Power Perforator is perfectly constructed mechanically, performs smoothly, and will prove a profitable investment for a plant having a limited amount of perforating. It has all necessary features and adjustments to handle any class of perforating. The die is the same as on all Monitor standard perforators and is fastened to bed of the machine by our new and improved method. It is made of the very best material obtainable and drilled on a special machine, insuring perfect spacing and alignment. The pins are attached to a heavy head, eliminating lost motion and assuring perfect register with the die. The bed supporting the die is a solid one-piece casting, which makes it strong and rigid.

The capacity of the Monitor Foot Power Perforator is from three to five sheets at one operation: size of holes, 60 gauge. Weight, crated, 500 pounds.

All Monitor Perforators carry the manufacturer's guarantee against defects in construction, material, workmanship and undue wear on parts.

Send for illustrated pamphlet fully describing the line of Monitor Perforators and Attachments. Ask for quotations.
PORTLAND MULTIPLE PUNCHING MACHINE

Made for Foot Power Only

The Portland Multiple Punching Machine was first placed on the market in 1909, in three models—foot power, belt power and motor driven—and because of its superior workmanship, convenience of adjustment and ease of operation, was immediately accepted by the printing and binding trades as the standard of excellence in this field. This machine is now built in foot power model only. Several new features in the way of refinements have been made, but very little more weight has been added, as the experience of several thousand satisfied users of this machine in the power models has proven this to be unnecessary in a machine to be operated by foot power. The Portland Multiple Punching Machine is guaranteed by the manufacturers for one year against defects in either workmanship or material.

THE SUPER-PORTLAND MULTIPLE PUNCHING MACHINE

Two Models: Belt Drive or Direct Connected Motor Drive

The Super-Portland Multiple Punching Machine is built much heavier and stronger, yet retains all the conveniences of the original Portland. In the Super-Portland there have been embodied many improvements which the manufacturers' long experience in the punching machine field has shown would better enable it to meet the exacting conditions and severe duty of modern manufacturing methods. It will stand up under continuous use on the heaviest work without a sign of weakness or distress. It is made in two styles, for either belt drive or direct connected motor drive. The Super-Portland is guaranteed by the manufacturers for one year against defects in either workmanship or material.

PUNCHING EQUIPMENT

The Punching Equipments for all models of the Portland and Super-Portland Multiple Punching Machines are interchangeable. Round-hole punching sets are furnished in 14 sizes, from \( \frac{7}{64} \) inch to \( \frac{1}{2} \) inch by thirty-seconds, and are designated by thousandths of an inch. A punching set consists of punch, die and stripper. Any round-hole punching set may be quickly removed from the round-hole head and another inserted. Punching sets are not included in the price of punch heads.

The punching equipment includes open-hole and irregular punch heads for loose-leaf and card index punching, tab-cutting attachments for vertical filing systems, and our standard bookkeeping machine heads supply a service for punching stock for bookkeeping machinery.

Send for circular describing the line of Portland Punching Machines, Punch Heads, Dies, etc. Ask for quotations.
Printing Machinery and Equipments

FALMOUTH PUNCHING MACHINE
A Hand Power Bench Machine

The Falmouth Punching Machine is designed for table or bench use, and is the latest addition to the line of Portland Punches. It is jig built, insuring the highest accuracy and perfect interchangeability of all parts, and is guaranteed by the manufacturer for one year to be free from defect in either material or workmanship. The design of the machine and heads is evident from the accompanying illustrations. Each punch head is furnished as a complete unit and is not provided with interchangeable punch and die. The round-hole punches vary in size by thirty-seconds, from $\frac{1}{32}$ to $\frac{3}{8}$ inch.

We are also prepared to furnish some of the most commonly used open-hole punches. Ask for quotations.

SOUTHWORTH PUNCHING MACHINES
Made in Two Styles: Hand and Foot Power

The Southworth Punching Machines are for punching paper, cardboard, celluloid, thin sheet metal and other material. They are designed for round-hole punching only. Irregular shapes, such as open holes for loose-leaf sheets, card indexes, etc., cannot be punched with them.

Punches vary in size by thirty-seconds, from $\frac{1}{64}$ to $\frac{1}{3}$ inch. One punching set is included in price of machine.

Eyeleting can also be done in a satisfactory and economical manner. Can furnish eyelets and eyelet sets varying by sixteenths, from $\frac{1}{64}$ to $\frac{3}{8}$ inch.

STERLING ROUND CORNERING MACHINE

The Sterling Round Cornering Machine is made in both hand power and foot power types. The machine is self-clamping and very rapid. The capacity is a little over one inch of stock. Any number of sheets can be round cornered from a single sheet up to the full capacity of the machine. The knife cuts onto a block of end-grain hardwood, held in position by a spring. One No. 1 knife, four cutting blocks and a wrench are included with the machine.

SOUTHWORTH LABEL TRIMMER AND COUPON CUTTER

The Southworth Label Trimmer and Coupon Cutter is similar in design to the Sterling. The cutting base and gauges, however, are different, and the curved and right-angle knives serve the purposes indicated in the name.

A descriptive bulletin of the above machines together with prices will be sent on request.
MONITOR ROUND CORNER CUTTING MACHINE

The Monitor Round Corner Cutting Machine is a first class machine in every respect. It is made for either foot power or motor power for plants doing a general run of round cornering work. Three knives are furnished with each machine, each of a different radius, and they will take care of about everything called for. The knife is carried in head of the machine and travels in a beveled guide 8 inches long which is provided with a gib to take up lost motion. The clamp moves down ahead of the knife and holds the stock securely while the cut is being made. The cutting block is made of babbitt metal. It can be turned around and also can be raised and planed off, assuring a smooth cutting surface.

The Monitor Round Corner Cutting Machine operated by foot power will make a maximum cut of 2 inches. When operated by motor power it will make a maximum cut of 3½ inches. Weight, boxed, 525 pounds. Write for circular and prices.

24 INCH MONITOR MULTIPLEX PUNCHING MACHINE

The 24 Inch Monitor Multiplex Punching Machine is a quality machine and will efficiently handle the general run of work in the average printing office or bindery. It is built for either direct electric motor drive, belt drive or for foot power. A foot power machine can be changed to either motor or belt drive by the addition of a few parts. The head and bed are so designed that standard Monitor punch blocks can be used; in fact, they are the same blocks used on larger Monitor punching machines. An outstanding feature is the Monitor lever lock-up, which simultaneously locks all punching members in a positive manner. Two back gauges are furnished with each machine.

The specifications of either model of the 24 Inch Monitor Multiplex Punching Machine are as follows: Maximum distance between holes, 24 inches; maximum distance between holes of standard Monitor blocks, 1½ inches; maximum thickness of soft stock which can be punched, ½ inch; speed of machine, 140 revolutions per minute; motor, ½ horsepower; weight, crated for shipment, 650 pounds. Monitor Punching Machines are guaranteed by the manufacturers against defects in construction, material and workmanship. Write for prices.

24 INCH MONITOR MULTIPLEX PUNCHING MACHINE

For Foot Power

The 24 Inch Monitor Multiplex Punching Machine for foot power can be changed to electric drive or belt drive machine by the addition of a few attachments which are easily installed. Write for information and prices.
28 INCH MONITOR MULTIPLEX PUNCHING MACHINE

FOR ELECTRIC DRIVE, BELT DRIVE OR FOOT POWER

The 28 Inch Monitor Multiplex Punching Machine is a heavy duty model and has been a standard machine with printers and bookbinders for many years. It can be equipped for electric motor or belt drive. In general design it is similar to previous Monitor models, yet a number of important improvements have been added, making it a decidedly up-to-the-minute punching machine. Like the 24 inch size, this machine is equipped with the Monitor lever lock-up, and all punching members are simultaneously locked by a device operated by an eccentric shaft, positive in action, which makes it impossible for the individual punches to shift after they have once been locked in position. The punching members can be placed in the machine from the front.

Two back gauges are furnished with each machine. The specifications of the 28 Inch Monitor Multiplex Punching Machine are as follows: Distance between uprights, 30 inches; minimum distance between holes of standard Monitor blocks, 1⅛ inches; maximum thickness of soft stock that can be punched, ½ inch; speed of machine, 140 revolutions per minute; motor, ½ horsepower; weight, crated for shipment, 930 pounds.

ROSBACK SPECIAL SIX AND PONY PUNCHING MACHINES

The Rosback Special Six Punching Machine is made with a one-piece base casting and has an all-iron table graduated with inch scale. The head is pulled down by heavy hexagon side rods operating by an eccentric on a heavy shaft. Will punch round or open holes, perforates (like postage stamps), tab cuts for index cards, and round-corners thick pads. It is a 28 inch machine, and punches any distance between centers up to 27 inches, and nogauged heads are required.

The Rosback Special Six Punching Machine has a triple leverage, which makes it a most powerful machine and capable of doing a very wide range of work; in fact, it will do anything that can be accomplished by the most expensive machine made. When equipped with the interchangeable perforating, tab cutting and round-corner cutting parts, it is an accessory which is a time-saver and a money-maker.

The attachments are all one-piece heads and need but a few minutes to change one to the other. They include an open-hole head, round-hole head, double adjustable tab cutting head, round-hole perforating attachment, round-corner attachment, and a deep-throat head.

The Rosback Special Six Punching Machine is furnished for foot power, belt power or electric motor drive. A foot power machine can be equipped for belt drive or motor power by the addition of the extra fixtures. When motor power is furnished by the manufacturers, the driving gear is installed inside the frame entirely out of the way.

The Rosback Pony Six Punching Machine is a 24 inch machine designed along the same lines as the Special Six but sold at a considerably lower price.

Write for descriptive circular and ask for quotations on our line of Punching Machines
STANDARD HAND PUNCHING MACHINES
MADE IN TWO SIZES

No. 1 Standard Hand Punching Machine will punch holes any distance apart from 3/8 inch to 10 1/2 inches on any size sheet. Maximum distance from center of hole to edge of sheet is 5 1/4 inches. Punches are easily removed, and can be sharpened with a round file. Weight of machine with two heads is 8 pounds.

No. 2 Standard Punching Machine is similar in construction to the No. 1, but is larger, heavier and stronger, and is capable of punching holes any distance apart up to 14 1/4 inches in any length of sheet. Takes the same Punch Heads as No. 1. Weight, 20 pounds.

The Standard is a handy machine for small jobs of punching and it soon pays for itself.

Standard Punching Machine No. 1 (without punches) ................................................................. $10.00
Standard Punching Machine No. 2 (without punches) ................................................................. 14.75
Style U Punch Heads, for punching single round holes; made in 3/16, 1/8, 3/32, 1/16, 1/16, 1/32, and 3/64 inch ........................................... 3.25
Style DU Double Round-Hole Punch Heads, made in 3/16 inch ...................................................... 5.00
Style CU Punch Head. A combination Punch Head capable of punching five different sizes of round holes as follows: 3/16, 1/8, 1/16, 1/32 and 1/64 inch. Fitted with five punches, four of which may be removed, leaving the proper size punch in the die for punching. Price complete ................................................................. 14.75
Styles S3U and S5U Slotted Hole. Price each ................................................................. 39.50
Style US, made in 3/32, 1/8 and 3/16 inch for punching round holes, slotted for loose leaf work .............. 4.00

SIEBER ADJUSTABLE HAND PUNCH
THE LATEST DEVELOPMENT IN HAND PUNCHING MACHINES

The Sieber Adjustable Hand Punch is a splendid auxiliary to the power punching machine; does the work as well and as cheaply; easily and quickly made ready.

This punch is of extra heavy construction and built to take all classes of loose leaf punching, taking any size sheet. Dies are easy to adjust to various centers up to 8 1/2 inches center to center. Movable end gauge may be locked at any place; table is graduated to give center to center of holes with greatest ease.

Punch movement is positive, with eccentric shaft giving extra power to stroke. Dies are of hardened steel, self-sharpening, and highly nickel plated. Punch is copper oxidized, with nickel plated table and handle grip. Packed in substantial wood box ready to ship; weight, 17 pounds.

Price of Punch, complete, with two solid round-hole dies either S2, S3, S4, S5, S6, S7, S12 or S174 ......................................................... $25.00

EJECTOR PRESS PUNCHES

<table>
<thead>
<tr>
<th>Description</th>
<th>Small</th>
<th>Medium</th>
<th>Large</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elector Press Punch, complete, 3/16, 1/8, 3/32, 1/16, 1/16, 1/32, or 1/64 inch, mounted on body 1/16 in. square (small)</td>
<td>$8.60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elector Press Punch, complete, 3/16 or 1/8 inch, mounted on body 3/16 inch square (medium)</td>
<td>1.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elector Press Punch, complete, 1/8 inch, mounted on body 1/8 inch square (large)</td>
<td>1.30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elector Press Punch, complete, 1/8 inch, mounted on body 5/32 inch square (large)</td>
<td>1.40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extra Cutters, each</td>
<td>$0.30</td>
<td>$0.45</td>
<td>$0.60</td>
</tr>
<tr>
<td>Extra Screws, price for six</td>
<td>.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extra Square Base, each</td>
<td>.20</td>
<td>.40</td>
<td>.60</td>
</tr>
<tr>
<td>Extra Flangers, each</td>
<td>.15</td>
<td>.20</td>
<td>.25</td>
</tr>
<tr>
<td>Extra Cutting Plates, per dozen</td>
<td>.15</td>
<td>.20</td>
<td>.25</td>
</tr>
<tr>
<td>Extra Springs, price for six</td>
<td>.20</td>
<td>.25</td>
<td>.30</td>
</tr>
</tbody>
</table>

Write for descriptive circular
HICKOK BOOKBINDERS' SHEARS
WITH NEW STYLE AUXILIARY GAUGE

The Hickok Bookbinders' Shears have recently been greatly improved and are now considered the best on the market. The hold-down clamp is vertical-acting and will hold firmly anything from tissue paper to the heaviest binders' board. It is rigidly constructed and should show no wear after many years of service.

The table on back gauge is always in perfect alignment with the knife, thus saving a great amount of time usually used in adjusting. Front stop or gauge is quickly moved into any position desired and securely locked by a single hand-lever. A new style Auxiliary Gauge for cutting extra narrow strips is also provided.

Hickok Bookbinders' Shears has a 36-inch cut. The front gauge runs out 24 inches from the knife; the table is 24x36 inches. Floor space required, 81x57 inches. Weighs, crated, about 950 pounds.

HICKOK COMBINED LETTERING PALLET PRESS
STABBING AND ROUND CORNER CUTTING MACHINE

The Hickok Combined Lettering Pallet Press, Stabbing and Round Corner Cutting Machine was placed on the market after a persistent demand had been made for a press into which a lettering pallet could be quickly and securely fastened. When a few impressions which need pressure are required, the Lettering Pallet can be quickly attached and sufficient pressure obtained to do good work. It also has the stabbing and round corner cutting attachment which can be very quickly put into place. It is equipped with an automatic stop and guides for the work.

MONITOR BENCH LEVER EMBOSSEER
SIZE OF HEAD, 13x13 INCHES

The Monitor Bench Lever Embosser will handle all classes of hot embossing. Two platens of different size, a chase, quoins, key and pallet are furnished with the machine. Equipped with gas burners but an electric heating device can be furnished if desired. The frame of the machine is a solid casting and will stand...
MONITOR BENCH LEVER EMBOSSER—Continued

enormous strains. Two heavy cams cause the bed to rise as lever is pulled forward. Bed is considerably larger than head and allows the use of gauges to hold the work in position. Bed also slides back and forth and can be locked in any position.

The Monitor Bench Lever Embosser equipment includes gas heated head, one pallet opening 5 inches, one chase 5x8 inches with quoins and key, one platen 13x13 and one platen 6x9 inches. Write for descriptive circular and prices.

HICKOK BOOKBINDERS’ JOB BACKER

FOR BACKING AND SAWING BOOKS

The Hickok Bookbinders’ Job Backer is a new pattern machine, built with heavy frame, steel screw, gun metal nut, and the jaws are accurately aligned with each other. It is finished in a superior manner and is entirely up to the high standard of the manufacturer. It is a first class machine for backing and sawing out books.

The Hickok Job Backer is made in two sizes. Jaws 21 inches long, open 4½ inches; and jaws 29 inches long, open 4½ inches. Floor space required, 31x22 inches.

HICKOK STANDING PRESSES

FOR BOOKBINDERS

Hickok Standing Presses are made of the highest grade materials and the workmanship on them is the best. The No. 6 Press, illustrated, is the most popular size for the average bindery. Large numbers of them are in use wherever bookbinding is done. The No. 5 has a 3¼ inch steel screw, the platen is 21x29 inches and opens 43 inches; weight, 1350 pounds.

The Hickok line of Bookbinders’ Standing Presses is very complete and to anyone interested we shall be pleased to send illustrated pamphlet that fully describes the line and to quote prices.

STEEL STOCK-FORWARDING TRUCK

M A K E S F O R E F F I C I E N C Y I N T H E B I N D E R Y A N D P R E S S R O O M

No.16465 Steel Stock-Forwarding Truck, 30x30 inches inside, with casters with iron wheels, as illustrated. No.16465-A is same table, but with casters with fibre wheels. Height to flat top, 32 inches. Approximate shipping weight, 280 pounds.

Efficient practice in binderies and pressrooms requires that stock should be kept on wheels, to avoid lifting and handling, as much as possible, both these operations being wasteful either of time or stock, or both. This table carries a large quantity of stock, yet when loaded it may be moved around easily. Fibre wheels make it noiseless.
THE BOSTON CARD CUTTERS

Boston Card Cutters have been on the market for many years and thousands are in daily use in printing offices, binderies, factories, business offices, photograph galleries, schools, drafting rooms and many other business places. They will cut card and paper stock, cloth, rubber, trim photographs, blue prints and many other kinds of materials. The knives are made of the best grade of tempered tool steel. They have a drawing cut which makes a clamp unnecessary. All Boston Cutters have a balanced handle which lifts itself after each operation. There are a variety of styles and sizes made that are not shown in this catalogue. To any one interested we shall be pleased to send a circular illustrating and describing the full line and quote prices.

THE BOSTON CUTTER No. 36B
WITH IRON STAND AND FOLDING TABLE

Boston Cutter No. 36B, as illustrated, is complete with iron stand and folding table. It has an adjustable front gauge of steel and a back gauge consisting of two steel rods. Both can be locked by set screws provided for the purpose. The Boston Cutter No. 36B is a well-built, complete machine and will be found a great convenience in printing offices for cutting card stock and also in drafting rooms for trimming blue prints, etc. The knife is 36½ inches long, making the machine adaptable for many kinds of work. No. 36 is the same machine as No. 36B excepting that it is not provided with the iron stand and folding table.

BOSTON CARD CUTTER No. 12
MADE IN THREE SIZES

Boston Card Cutter No. 12, as illustrated, has a knife 12½ inches long. The illustration shows the movable side gauge in the center of the table. This illustrates the use of the special grooves found in the table of each Boston Cutter. The side gauge may easily be removed, making it possible to cut accurately any length of stock even with the smallest Boston Cutters. The same design is also made in 16 inch, 24 inch, and 35 inch sizes.

THE OFFICIAL CUTTER
FOR INDIVIDUAL SERVICE

The Official Cutter is a low priced machine manufactured especially to meet the requirements of the individual. The Official has a table of hardwood, ruled in graduations of one inch, making it a convenient cutting guide at any point. The gauge is graduated to eighths of an inch. Equipped with spring-back handle, well balanced and easy to operate. The Official Cutter is made in two sizes, 12 inch and 16 inch. Write for descriptive circular and prices.

995
**MODEL 89 LIBERTY FOLDING MACHINE**

**Combination Job, Circular, Book and Catalogue Machine**

The Model 89 Liberty Quick-Change Folding Machine does a large variety of folding. It is very simple in its mechanism and is equipped with a slip-gear which permits the parts of the machine not in use to remain idle, thereby saving both power and unnecessary wear. It will make one, two or three right-angle folds, also one right-angle fold followed by two parallel folds at right angles to the first fold. It will handle books, booklets, briefs, catalogues, circular letters, price lists, covers, etc. Its range of work is as follows: 6x6 to 22x32, one fold (4 pages); 7x11 to 22x32, two right-angle folds (8 pages); 5½x12 to 16x22, two parallel folds (8 pages); 5½x9 to 16½x16, two parallel folds (6 pages); 11x14 to 22x32, three right-angle folds (16 pages); 11x14 to 22x32, one right-angle fold followed by two parallel folds at right angles to first fold (16 pages); 5½x9 to 16½x16, two parallel folds (accordion), 6 pages; 8½x11 to 16½x24, three folds, letter-fold.

The Model 89 Liberty Quick-Change Folding Machine has a 16 page perforator regulator equipment. Send for descriptive circular of the complete line of Liberty Folding Machines. Quotations will be made upon request.

**MODEL 90 LIBERTY JUNIOR FOLDING MACHINE**

**For Folding Circulars and Letters**

The Model 90 Liberty Junior Folding Machine is built in a first class manner throughout, and has a range of 5½x6 inches to 17x22 inches. It makes all the useful and standard folds required of a machine of its kind. It has all the advantages of both tape and tapeless machines, being a combination of both machines.

The Model 90 Liberty Junior Folding Machine will make one right-angle fold followed by two parallel folds at right angles to first fold. It will make one or two parallel folds, or one or two right-angle folds. It will make two right-angle folds followed by a parallel fold. It will fold 4, 6, 8 and 16 page forms, also letters for either single or double envelopes. It will fold 8 or 16 page forms one or more deep, to saddle stitch, insert or gather; also, 6 pages either standard or accordion or 12 pages for side stitching. It will fold 8 pages oblong on pages as large as 7x8½ one on, or 8 pages oblong on pages as large as 8½x11¼ inches 4 and 8 page forms, or 6, 12 and 16 page forms with pages as large as 4¼x11¼. It will handle a page as small as 2½x5½ on any of the above forms and do the work accurately and entirely satisfactorily.

Any establishment doing a considerable amount of booklet and circular work will find the Model 90 Liberty Junior Folding Machine of great assistance in turning out the work rapidly.

*Write for circulars and prices on the complete line of Liberty Folding Machines*
HAMilton STEel Bindery TABLEs

These have angle iron frames and reinforced steel tops. The standard height is 32 in., but other heights approximating the standard will be supplied on special order.

No. 16450 Steel Bindery Table, working surface 36x72 in., four legs, as illustrated. Approximate shipping weight, 285 lbs.

No. 16451 Steel Bindery Table, working surface 36x96 in., four legs, as illustrated. Approximate shipping weight, 375 lbs.

No. 16452 Steel Bindery Table, working surface 36x114 in., six legs. Approximate shipping weight, 435 lbs.

No. 16460 Steel Bindery Table, working surface 30x30 in., four legs, as illustrated. Approximate shipping weight, 190 lbs.

Caster Wheels—These tables are supplied with casters, upon special order, in any height.

Padding and Gluing-on Attachments

Hamilton Steel Bindery Tables are made instantly available as padding or gluing-on tables by the addition of simple attachments, as shown in illustration.

No. 16470 Padding Attachment for Hamilton Steel Bindery Tables having a 36 in. working surface, includes drip pan (E). Approximate shipping weight, 60 lbs. Uprights (A) are 18 in. long, threaded. The padding board (D) is 10 in. wide and 44 in. long. Pressure is obtained by use of 6 in. star wheels (C) on uprights. B is metal washer between star wheel and board. The uprights extend through the flange of the table top and are held securely by a locked nut. When not in use they hang loosely at sides of table. Drip pan (E) catches the drippings from the brush or from the pads. The tables are 36 in. wide and have holes drilled in side flanges 5 in. from each end to accommodate this attachment.

No. 16475 Gluing-on Attachment for Hamilton Steel Bindery Tables includes swinging bracket (G), pan (H) 8 3/4 in. diameter, which fits into bracket, and a 4 1/2 in. cup (K) with bracket, for holding brushes, but not the glue heater (L). Approximate shipping weight, 30 lbs. The bracket holding the glue pot is in two parts, one attached to leg of table, the other part hinged and swinging, carrying the glue pot clear of the table either at end or side. The brush cup is attached to the bracket, and also swings clear of table. The glue heater in illustration is Type GH-2, two quarts.
BOOKBINDERS' CABINETS
MADE IN SIX SIZES

Made with bronzed pulls on each case, and highly finished. The cases are made in exactly the same style as printers' cases, with three-ply bottoms, and are same size and proportioned like one-half of the regular cap case. These cabinets may be put on or under a bench. "A place for everything and everything in its place" is a rule bookbinders should live up to, and these cabinets will help them to do it.

DATA ON BOOKBINDERS' CABINETS

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity</th>
<th>Weight</th>
<th>Height</th>
<th>Floor Space</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6 Cases</td>
<td>75</td>
<td>16</td>
<td>20x20</td>
</tr>
<tr>
<td>2</td>
<td>10 Cases</td>
<td>110</td>
<td>24½</td>
<td>20x20</td>
</tr>
<tr>
<td>3</td>
<td>15 Cases</td>
<td>150</td>
<td>33½</td>
<td>20x20</td>
</tr>
<tr>
<td>4</td>
<td>18 Cases</td>
<td>190</td>
<td>39</td>
<td>20x20</td>
</tr>
<tr>
<td>5</td>
<td>20 Cases</td>
<td>210</td>
<td>43</td>
<td>20x20</td>
</tr>
<tr>
<td>6</td>
<td>25 Cases</td>
<td>250</td>
<td>61½</td>
<td>20x20</td>
</tr>
</tbody>
</table>

Other sizes can be furnished. Write for prices.

BOOKBINDERS' BAND AND RUBBING-UP STICKS

Made of smoothly finished rock maple, and put up in a set of six sizes—one each ¾, ¾, ¾, ¾, ¾, ¾ in. widths of groove. By their use the work is done much quicker, and bands of uniform width and finish are formed. The two larger sizes can be used for forming the larger bands on the backs of blank books, turning sharp corners, etc., thus taking the place of the folder, rubbing-up stick, burnisher, etc., heretofore used. Weight, per set, ¾ lb. Write for prices.

BOOKBINDERS' PRESSBOARDS
THE BEST PRESSBOARDS OBTAINABLE

This line of Bookbinders' Pressboards has been greatly developed, and is guaranteed, whether plain, laminated or brass bound, to be the best ever manufactured. They are made of selected cherry or of five-ply laminated stock. The Laminated Brass-Bound Boards are meeting with great favor, and are now used by the best and largest binders. All stock going into these boards is the best procurable. Any little defect in wood is firmly plugged and smoothed.

The Cases for holding Pressboards are of three sizes, each size in 14, 16 and 18 board capacity. Other sizes made to order. These cases are made of hardwood, nicely finished, and the sides are paneled. The boards are separated by fixed hardwood strips.

Write for information regarding the various finishes of Bookbinders' Pressboards. Quotations will be made upon request.

BOOKBINDERS' CUTTING BOARDS
FOR CUTTING LEATHER, CLOTH, ETC.

Bookbinders' Cutting Boards are made to order only of the best selected maple. They are made in three different styles, as follows: Straight-grained, diagonal-grained and end-grained. The end-grained boards are supplied with or without iron rods and binding strips. The straight-grained and diagonal-grained boards are sold by the square foot. The end-grain boards are sold by the square inch. Work on these boards should not be hurried and it will be to the customer's advantage to allow us as much time as possible for filling an order. Write for quotations.
THE ANGLE INK KNIVES
Patented March 2, 1915

Angle Ink Knives are the best, both in material and workmanship, that can be obtained. The blades are of the best Swedish steel, oil tempered and finished. The handles are of fine-grained cocobolo, and all who have used them declare they are by far the best ink knives on the market. The regular Angle Knife for general use is furnished either with the square or round end, in three sizes.

The Angle B Ink Knife, owing to the shape of the blade, enables the operator to clean out the press fountain in much less time than it can be done with the ordinary ink knife. The shape of this knife blade enables the operator to get down under the distributor in the fountain and cleanse it thoroughly without the aid of other appliances—something that cannot be done with other ink knives. In purchasing an ink knife ask for the Angle, and you will be sure to have the best in the market.

The Angle B Ink Knife is specially designed for cylinder presses and is superior to any other ink knife made for that purpose. It is made in two sizes:

<table>
<thead>
<tr>
<th>Round End</th>
<th>Square End</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in., No. 801</td>
<td>601</td>
</tr>
<tr>
<td>8 in., No. 803</td>
<td>803</td>
</tr>
<tr>
<td>10 in., No. 1001</td>
<td>1001</td>
</tr>
</tbody>
</table>

STYLE B INK KNIVES

Style B Ink Knives have straight blades. They are made of excellent material, will stand hard usage and are guaranteed to do the work.

<table>
<thead>
<tr>
<th>STYLE B INK KNIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Style B, 6 in. No. 601</td>
</tr>
<tr>
<td>Style B, 8 in. No. 804</td>
</tr>
<tr>
<td>Style B, 10 in. No. 1004</td>
</tr>
<tr>
<td>Style B, 12 in. No. 1204</td>
</tr>
</tbody>
</table>

ROUND OR SQUARE END SPATULAS

Round or Square End Spatulas have a thin pliable blade and are preferred by some pressmen, as they are especially useful for mixing small quantities of color.

<table>
<thead>
<tr>
<th>ROUND END SPATULA, STYLE A</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 inch Spatula—No. 405 Round End</td>
</tr>
<tr>
<td>6 inch Spatula—No. 605 Round End</td>
</tr>
<tr>
<td>8 inch Spatula—No. 805 Round End</td>
</tr>
<tr>
<td>10 inch Spatula—No. 1005 Round End</td>
</tr>
<tr>
<td>12 inch Spatula—No. 1205 Round End</td>
</tr>
</tbody>
</table>

CHALLENGE INK SPADE

Marble Ink Slabs for the pressroom or for proof presses can be supplied in various sizes. We handle the product of the best quarries only and guarantee the workmanship to be satisfactory in every way. Write for information and prices.
Wood Types

A Wood Type Specimen Book will be submitted on application to printers who have use for it.

Wood Types are made in so large a variety of faces as to make it impracticable to display them in this book.

Wood Types sold by us are cut on the end grain of maple and are unexcelled in printing qualities and in durability.

American Type Founders Company

EVERYTHING FOR THE PRINTER
The Taylor Color-Harmony Chart

AND

HARMON-INKS

A HARMONIC SYSTEM OF SIMPLIFIED COLOR PRINTING

Harmon-Inks at last makes it possible for every printer to achieve a superiority in color combination with a minimum of effort and expense. Color in printing is in great demand and is profitable for the printer who can handle it right; and every printer with Harmon-Inks may now have a highly proficient art department which will instantly solve Color Harmony problems with artistic taste and precision.

Harmon-Inks: An equipment consisting of Taylor Color-Harmony Chart and corresponding ready-mixed colored inks for carrying out the wide selection of color combinations provided by the chart. The manufacturer of these inks has devoted much time to chemical and scientific research in perfecting the colors.

The Taylor Chart is the only method whereby a printer can instantly see Color Harmonies of more than two colors. By using the colored inks as indicated on the chart absolute Color Harmony in the finished job is assured.

Color Harmony in printing presents most important though often annoying problems. Harmon-Inks will solve these problems quickly, adequately, and without chance of mistake. Also gives to printers a means to increase the number of color jobs, for they can with such a convenient aid demonstrate to customers how well any particular job would look in colors, and then do it accurately, without experiment or annoyance, by using the corresponding ready-mixed inks.

Until recently many printers could not compete successfully on color work with establishments that had art departments, but in the following pages we show how any printer can with Harmon-Inks make pleasing and well balanced color suggestions on prospective jobs, and carry out his suggestions with the identical colored, ready-mixed inks contained in the equipment.

Harmon-Inks—Manufactured by the Sigmund Ullman Company

Supplied by the American Type Founders Company

at all its Selling Houses
The Taylor Chart in Color Printing

The use of this chart is very easy. Harmonies of two, three or more colors are instantly made visible by laying the masks with cut-out windows on the chart, consequently, a printer can see and determine in advance the colors best suited for the job, and then using the inks supplied with the equipment, he prints in exactly the same harmonious colors.

Now notice the line marked X on the color illustration. This shows the effect when one color is printed over another color. You can use two harmonious colors as shown by the mask, and print in three colors, knowing beforehand what the third color will look like—a tremendous advantage to the printer.
**EQUIPMENT**

1. Taylor Color-Harmony Chart and three masks, with simple directions.

2. Twelve Spectrum Colored Printing Inks in 1/4-lb. tubes, ready mixed and corresponding absolutely to colors on chart.

3. Two 1/4-lb. tubes of white ink and two 1/4-lb. tubes of black ink.

4. Directions for making various tones of colors by aid of screens, or mixing white and black.

One quarter-pound tube of each of the twelve spectrum colors shown on the chart comes with this equipment, and additional orders for these colors can be obtained in various sized packages from the American Type Founders Company at its Selling Houses.

Sigmund Ullman Company, leaders in the printing ink industry, have devoted much time to chemical and scientific research in the production of these colors, not alone from an artistic standpoint, but from the practical standpoint of their working qualities, which, when all is said and done, is a most important part to every printer.

<table>
<thead>
<tr>
<th></th>
<th>List Price of separate Charts $15.00</th>
<th>List Price of 4 lbs. Colored Ink $15.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Price of Harmon-Inks Outfit, including above $25.00</td>
<td></td>
</tr>
<tr>
<td>Harmon-Inks Red</td>
<td>In lb. Cans</td>
<td>Per lb.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harmon-Inks Red Orange</td>
<td>2.00</td>
<td>2.75</td>
</tr>
<tr>
<td>Harmon-Inks Orange</td>
<td>2.50</td>
<td>3.25</td>
</tr>
<tr>
<td>Harmon-Inks Orange Yellow</td>
<td>2.00</td>
<td>2.75</td>
</tr>
<tr>
<td>Harmon-Inks Yellow</td>
<td>1.50</td>
<td>2.25</td>
</tr>
<tr>
<td>Harmon-Inks Yellow Green</td>
<td>1.50</td>
<td>2.25</td>
</tr>
<tr>
<td>Harmon-Inks Green</td>
<td>1.50</td>
<td>2.25</td>
</tr>
</tbody>
</table>
How HARMON-INKS Will Build Up Your
Color Printing Business

Example No. 1
A prospective customer would like to have a dealer circular, booklet or bulletin printed. He has invariably used black and white, but has lately learned of the greater effect of color. He knows little about color printing except that he has seen some color jobs. He therefore asks the printer’s advice, and until now the printer was handicapped through lack of color harmony knowledge, and, secondly, the trouble of matching commercial inks with colors selected. This problem is easily solved by Harmon-Inks, with no loss of time and no mistakes.

Example No. 2
Suppose a more elaborate piece of work is in question, say, a pamphlet for a summer resort. It is desired to produce a job which will effectively show the attractions and recreations of the resort. Sketches of a tennis court with male and female figures will be shown; bathing, boating and golfing in the scenes. The customer is prepared to pay for a good job in three, four or even five colors. What colors should be used that will produce an attractive booklet with the colors of the various scenes in harmony? The women’s costumes with bathing suits, the knit outerwear of the men, can be shown in various bright colors that are attractive and in harmony.

These color combinations can be instantly determined using the masks on the Taylor Chart, and if the plates are designed so as to print one over the other the resultant color can also be seen and determined upon beforehand through the use of the chart.

HARMON-INKS
Manufactured by the Sigmund Ullman Company and supplied by the American Type Founders Company
at all its Selling Houses
1004
ELECTROTYPETYPE
ITEMS

Electrotyped Newspaper Headings and
Sub-Headings, Date Lines, Cuts, Seals,
Emblems, Etc.

In view of the limited and lessening
demand—and the extremely high cost
of electrotypes—Newspaper Headings
and Sub-Headings, Date Lines, Seals,
Emblems and all other electrotyped
cuts have been omitted from this cata-
logue; but orders for any item in this
particular line which may be selected
from the catalogues or pamphlets pre-
viously issued by the American Type
Founders Company will be filled when
possible at the prevailing
market prices

ALL THE CUTS AND ORNAMENTS SHOWN IN
THIS CATALOGUE ARE CAST IN TYPE MOLDS

1005
PERFECTION STEEL TABLETING PRESSES

The Perfection Steel Tableting Press is made of steel and iron. It will handle any number of sheets up to 5000 with greatest ease. It is made sloping so that paper will rest alone while being adjusted. The clamp is separate from the box and is quickly arranged to take various thicknesses. Pressure is obtained by turning the screw crank. The Perfection Steel Tableting Press, sheet steel holder, is sold complete with clamp and five boards. Extra clamps and boards may be purchased.

Send for circulars fully describing and illustrating both the Golding and the Perfection Tableting Presses. Ask for quotations.

GOLDING TABLETING PRESSES

The Golding Tableting Press is a very simple device for tableting all kinds of paper stock. It is built of iron and wood and is strong and convenient. It is made in two sizes: No. 1 holds 2000 sheets any size up to 6x12 inches; No. 2 holds 5000 sheets any size up to 8½x16 inches. No. 1B is the same as No. 1, but complete with bundling blocks. No. 2B is the same as No. 2, but complete with bundling blocks. The bed of No. 2 is hinged to a bracket and may be used in a horizontal or perpendicular position.

Tableting Presses are a good investment and will save their cost in a very short space of time. Every printing office has more or less scrap paper that can easily be put up in pads which may be readily sold if desired. The use of Tableting Presses makes this work easy and profitable.

STA-WARM ELECTRIC GLUE POTS

Sta-Warm Electric Glue Pots maintain a temperature of about 145 degrees, which is scientifically proven to be the proper heating point for glue. The Sta-Warm positively will not burn the glue. Made for either alternating current or direct current, 110 or 220 volts. Any printer or bookbinder using glue to a considerable extent will find this pot a time and trouble saver.

Made in the following sizes: pint, quart, 2 quart, gallon, 2 gallon and 5 gallon. Send for descriptive circular and prices.

WATER GLUE POTS

These are double pots, the inner or glue pot being porcelain lined.

<table>
<thead>
<tr>
<th>Size</th>
<th>Capacity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2</td>
<td>1½ pints</td>
<td>$1.60</td>
</tr>
<tr>
<td>No. 3</td>
<td>1¾ pints</td>
<td>$2.00</td>
</tr>
<tr>
<td>No. 4</td>
<td>2½ pints</td>
<td>$2.40</td>
</tr>
<tr>
<td>No. 5</td>
<td>3¾ pints</td>
<td>$2.75</td>
</tr>
<tr>
<td>No. 6</td>
<td>4½ pints</td>
<td>$3.25</td>
</tr>
</tbody>
</table>

CEMENT BRUSHES

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.35</td>
</tr>
<tr>
<td>1½ inches</td>
<td>$0.40</td>
</tr>
<tr>
<td>2 inches</td>
<td>$0.50</td>
</tr>
<tr>
<td>3 inches</td>
<td>$1.00</td>
</tr>
<tr>
<td>3½ inches</td>
<td>$1.60</td>
</tr>
</tbody>
</table>
NUREX TABBING COMPOUND

A NON-INFLAMMABLE FLEXIBLE TABBING COMPOUND

Nurex Tabbing Compound is a patented article that insures an exceedingly flexible and unusually satisfactory pad whenever paper is to be tabbed. It is applied cold, and dries within a few minutes after it is put on. Always works the same in any climate, summer or winter. Does not get sticky in damp weather and never cracks under the paper cutter clamp. It is put up in either quart or gallon cans; colors, red and natural.

Nurex Reducer, which is used only when the Compound becomes too thick, is also put up in gallon and quart cans. The Nurex Tabbing Pot (as illustrated) is made especially for Nurex Padding Compound, and is an important part of the outfit. A circular fully describing the Nurex Tabbing Process and giving prices of the Compound, Reducer and Cans will be sent on request.

TABLET KNIFE

The tablet knife has extra thin, strong blades made of approved design.

Tablet Knife, each ........................................ $0.45

LIQUID PADDING GLUE

This Liquid Padding Glue is an elastic, tough, quick drying preparation which is always ready for use and requires no heating. It is not subject to change of temperature, but is perfect under all conditions. It is free from odor and is furnished in red, blue, green or colorless, as may be desired.

Prices of Liquid Padding Glue

Half-pint cans ........................................... $0.30
Pint cans ................................................. $0.50
Quart cans ............................................... $0.90
Gallon cans ............................................... 3.00

AMERICAN LETTERING PALLET

The American Lettering Pallet is made of solid brass, substantially constructed and handsomely finished. It has capacity for a line 4½ inches long. It is readily adjusted by two thumbscrews, which center the line with one operation from either end.

Price ......................................................... $12.00

BONE FOLDERS

8 inch, each ............................................. $0.35
8 inch, per dozen ........................................ 3.50

PAPER PAD COUNTER

This Pad or Paper Counter is a device adjustable for dividing any number of sheets into equal parts for padding. The gauge is nickel plated and adjustable up to 1½ inches.

Price ......................................................... $1.00
SUPERIOR STEREOTYPE CASTING BOXES
MADE IN SIX SIZES: WITH AND WITHOUT CORES

Each coreless casting box, Nos.100, 200, 300 and 400, is furnished with one set of bearer gauges, as selected. Each cored casting box, Nos.103, 204, 305, 406, 407 and 408, is furnished with one set of type-high by base-high bearer gauges and two side type-high by 11 point bearer gauges. A set of bearer gauges consists of two side gauges with handle and one end gauge.

Casting boxes Nos. 100, 103, 200, 204 have single handles for lifting the covers. Other sizes have two handles, one on each side, as illustrated, for lifting the covers.

Cored Casting Boxes for casting cored type-high plates, will also cast solid plates, type-high or base-high when the cores are detached. As regularly made the cores are spaced to cast columns of 12, 12½ or 13 pica widths, by placing the thin gauge the proper distance from the outside gauge. The cores are detached easily.

OUTFIT OF STEREOTYPING MATERIALS AND TOOLS

An outfit for stereotyping requires, in addition to Metal Furnace, Ladle and Skimmer, a Beating Brush, a box of Black Lead, a box of French Chalk, an Oil Brush, a Matrix Shears, large and small Chisels, a Mounting Hammer, a Punch, a Nail Set, a box of Nails and a box of Tacks. This outfit, or any part of it, is supplied only when specially ordered.

Prices of Blankets and Prepared Matrix Paper for wet process stereotyping and Wood for mounting thin plates will be quoted on request.
SUPERIOR METAL FURNACES
MADE IN FOUR SIZES FOR GAS, AND ONE SIZE FOR COAL OR WOOD

Superior Metal Furnaces, for heating with gas, consist of a furnace, as illustrated, and a hood. The furnaces may be purchased separately, but this is not advised, as the hood provides the means of carrying off the unhealthy fumes through standard stovepipe to flues or through walls or windows. The hood also has the advantage of enabling the user to put in a greater amount of old metal than can safely be put in the open melting pot.

The melting pots are so shaped that the flames attack the sides as well as the bottoms, as illustrated above, thus bringing the metal to the melting point quicker than can be done with the ordinary type of metal pots.

No. 120-H Superior Metal Furnace, for gas, with hood, iron pot and 1 burner. Capacity, 300 lbs. Approximate shipping weight, 177 lbs.

No. 122-H Superior Metal Furnace, for gas, with hood, iron pot and 2 burners. Capacity, 700 lbs. Approximate shipping weight, 250 lbs.

No. 123-H Superior Metal Furnace, for gas, with hood, steel pot and 2 burners. Capacity, 700 lbs. Approximate shipping weight, 305 lbs.

No. 124-H Superior Metal Furnace, for gas, with hood, steel pot and 2 burners. Capacity, 1000 lbs. Approximate shipping weight, 365 lbs.

No. 125-H Superior Metal Furnace, for gas, with hood, steel pot and 2 burners. Capacity, 1500 lbs. Approximate shipping weight, 415 lbs.

No. 126-H Superior Metal Furnace, for coal or wood, with hood, iron pot, fire box and ash pan. Capacity, 300 lbs. Approximate shipping weight, 200 lbs.

SUPERIOR SKIMMERS

Five inch—34 in. long. Six inch—42 in. long.

SUPERIOR LADLES

Six inch—27 in. long. Six inch—35 in. long.

SUPERIOR INGOT MOLDS

30-Ingot Pan: Capacity, 59 lbs., 1¾ lb. pigs, as illustrated.
20-Ingot Pan: Capacity, 50 lbs., 2¼ lb. pigs.
9-Ingot Pan: Capacity, 27 lbs., 3 lb. pigs.
ROSBACK ROTARY PERFORATING MACHINE

The Rosback Rotary Perforating Machine makes a slot or hyphen-hole perforation and also a knife-cut perforation. It trims, scores and crimps or creases loose-leaf ledger sheets. It is also equipped with an adjustable book-cover creaser which has a capacity of from \( \frac{3}{16} \) inch up to any thickness that may be desired. The Rosback Rotary Perforator is in use at the present time in some of the largest plants in the country, and is giving excellent results. It is built upon strictly mechanical principles, and it has no large drum, no belts, bands or tapes to keep in repair. It is a rapid and accurate machine and possesses every necessary improvement. The knife-cutting heads are designed to cut clean and will last a long time and with proper care they should prove indestructible. The scoring heads will score perfectly anything from three-ply to very thin stock. The slitting heads cut shear style, smooth and clean, and will slit or trim anything from three-ply or four-ply stock to the thinnest. They will trim separately or in connection with the perforating head, as desired. The crimping heads (creasing) make the stock pliable, and any style of heads can be furnished.

The Rosback Rotary Perforating Machine perforates 30 inches square. With tables spread it requires a floor space of 5x5½ feet. Weight, crated for shipment, 715 lbs.

ROSBACK STEAM POWER PERFORATOR

The Rosback Steam Power Perforators are equipped with the same improvements as the foot power machines. They are acknowledged as the standard of excellence. The equipment includes extra heavy hardened steel dies and tool steel hardened punches that outlast regular dies.

Rosback Steam Power Perforators, in addition to the standard sizes, can be obtained in larger or smaller sizes to order at moderate prices.

*The complete line of Rosback Perforating Machines, other than those shown on this page, consists of:
Rosback Hand Perforator, shown on page 985.
Rosback Round-Hole-Rotary Perforator, shown on page 985.
Rosback XX Heavy Power Perforator, shown on page 986.
Rosback Foot Power Perforator, on page 986.

*For other Perforating Machines, power, treadle and lever, see pages 984-987
American Cut-Cost System of Printing Plant Equipments

CONCENTRATION AND EFFICIENCY ARE INSEPARABLE
Floor plan of a complete all-steel Cut-Cost Composing Room, arranged in composition units, in use by The A. S. Gilman Printing Company of Cleveland, Ohio. Plan for this and two other floors prepared by a Production Engineer of the Efficiency Department of the American Type Founders Company.
AMERICAN CUT-COST SYSTEM
OF PRINTING PLANT
EQUIPMENT

DESIGNED AND DEVELOPED BY THE EFFICIENCY DEPARTMENT
OF THE AMERICAN TYPE FOUNDERS COMPANY AND
FOR SALE AT ALL ITS SELLING HOUSES
COVERING THE CONTINENT

I

A Statement of the Work Done for Printers by the
Production Engineers of our Efficiency
Department

II

A Descriptive Catalogue of the Time-Saving and
Space-Saving American Cut-Cost
Equipments

American Cut-Cost Equipments are usually
made in both Steel and Wood

AMERICAN TYPE FOUNDERS COMPANY
"Covering the Continent"

1923
We have an interest in the equipments herewith presented beyond the desire to sell them. Our success must follow the success of our customers. Success in any industry depends largely upon the efficiency of the plant equipments. In printing plants every inefficient composing room or pressroom is a hindrance to the success of the American Type Founders Company. We have, therefore, through our Efficiency Department, given much study to means for reducing the costs of producing printing, with a view to increasing the profits of our customers. To the same end the advice of our production engineers is offered, with what good results is explained in the following pages.

Cut-Cost Equipments are Unequaled Space-Savers: Fewer pieces of equipment are used in Cut-Cost Composing Rooms, because in each piece all related materials are concentrated. Numerous composing rooms which formerly were congested with equipments designed to carry only one kind of materials, have been made to accommodate more workmen, with more room for each of them, when refitted with Cut-Cost Equipments. Occupying considerably less area, a Cut-Cost Composing Room Equipment reduces the travel of each workman, saving many minutes per man per hour. Many nationally known users of Cut-Cost Composing Rooms have testified to their remarkable economies.

Steel or Wood? A Question of Ultimate Economy: Whether made in steel or in wood, items of similar design have equal efficiency as aids to production. Steel construction, however, is preferable and much more economical in the end. Steel is more durable; it not only outlasts wood, but retains a good appearance for years after wood has become shabby and shopworn. Steel is a fire preventive; fire insurance rates are lower on printing plants equipped in steel, which is an important consideration. Steel resists water damage; steel equipments survived the great floods in Galveston and in Ohio, when wood equipments were ruined. In printing house fires, water usually does most damage.
Supreme Service

THE EFFICIENCY DEPARTMENT
MAINTAINED BY THE AMERICAN TYPE
FOUNDERS COMPANY

To Make Floor Plans for New Plants or for Old Plants about to be removed.

To Re-Route the Work in Printing Plants for the purpose of Reducing the Cost of Production.

To Advise Printers and Architects in all matters relating to the Construction and Rearranging of Printing Plants, with the purpose of securing maximum efficiency.

To Design Special Equipments for the purpose of Minimizing the Cost of Production on Large or Special Contracts.

For the Services of the Efficiency Department of the American Type Founders Company apply to the Manager of the nearest Selling House
THE purpose of this department is to increase production in printing plants, especially in composing rooms, by re-routing the work and improving the equipment on a scientific basis. With a large staff of experienced production engineers, each a practical printer, hundreds of printing plants have been made very much more profitable at less expense, on the average, than would be incurred in adding a cylinder press, while the annual savings are, as a rule, much greater than the profits that could be made by equal investments in presses.

Savings Unusually Great. On an occasion one of our production engineers achieved extraordinary economies. By changes in the equipment and in the routing of work in a specialty department in the big plant of the Haywood Publishing Company, Lafayette, Ind., which eliminated overtime, the cost of production was cut 35 per cent. In another department, on 32-page magazine forms, pages 6x9 in., an average saving of one and one-half hours was made on each make-up. In rearranging and improving the equipment of the Burnett Printing Company, Rochester, N.Y., another of our production engineers effected a saving of 50 per cent in rent, simply by gaining so much space on one floor that it became unnecessary to continue to pay rent for a second floor, although the volume of production was increased. One of the greatest merits of our Cut-Cost System of Printing Plant Equipment is that every piece in it saves floor space, and thus reduces the travel of each employee, so true it is that Concentration and Efficiency are Inseparable.

Practicable Savings. However, our production engineers do not claim ordinarily to be able to reduce costs 35 per
The Efficiency Department

cent, nor to cut rentals in half, although the two instances cited can be matched by others almost as extraordinary. In usual practice it is a simple matter to increase production in a satisfactory degree. Efficiency in a composing room consists of making it possible for each man to do his work more easily, and therefore more quickly, than he has been doing. It resolves itself into a means of saving minutes. Take care of the minutes and the hours will take care of themselves. All our production engineers aim to do is to save a certain number of minutes per hour per man—which is no miracle at all. If a production engineer can make it possible for the men in a composing room to do on an average as much work in 54 minutes as they formerly averaged in 60 minutes, that is a gain of 10 per cent in production. If the men who save 6 minutes an hour are paid $45 per week, the gain is nearly 1½ cents a minute, or a gain of $4.50 per man per week. In 50 weeks it is $225 per man, as demonstrated in the table printed below—"The Significance of a Minute." This is as good as a 10 per cent reduction in wages, with both employee and employer satisfied. Thus our mini-

<table>
<thead>
<tr>
<th>Weekly Wage</th>
<th>Cost per Minute per Man</th>
<th>Weekly Gain per Man when 6 Minutes per Hour are Saved</th>
<th>Annual Gain per Man when 6 Minutes per Hour are Saved</th>
<th>Weekly Gain per Man when 9 Minutes per Hour are Saved</th>
<th>Annual Gain per Man when 9 Minutes per Hour are Saved</th>
<th>Annual Gain per Man when 12 Minutes per Hour are Saved</th>
</tr>
</thead>
<tbody>
<tr>
<td>$55.00</td>
<td>$0.0208</td>
<td>$5.50</td>
<td>$275.00</td>
<td>$8.25</td>
<td>$412.50</td>
<td>$550.00</td>
</tr>
<tr>
<td>54.00</td>
<td>0.0205</td>
<td>5.40</td>
<td>270.00</td>
<td>8.10</td>
<td>405.00</td>
<td>540.00</td>
</tr>
<tr>
<td>53.00</td>
<td>0.0200</td>
<td>5.30</td>
<td>265.00</td>
<td>7.95</td>
<td>397.50</td>
<td>530.00</td>
</tr>
<tr>
<td>52.00</td>
<td>0.0196</td>
<td>5.20</td>
<td>260.00</td>
<td>7.80</td>
<td>390.00</td>
<td>520.00</td>
</tr>
<tr>
<td>51.00</td>
<td>0.0193</td>
<td>5.10</td>
<td>255.00</td>
<td>7.65</td>
<td>382.50</td>
<td>510.00</td>
</tr>
<tr>
<td>50.00</td>
<td>0.0189</td>
<td>5.00</td>
<td>250.00</td>
<td>7.50</td>
<td>375.00</td>
<td>500.00</td>
</tr>
<tr>
<td>49.00</td>
<td>0.0185</td>
<td>4.90</td>
<td>245.00</td>
<td>7.35</td>
<td>367.50</td>
<td>490.00</td>
</tr>
<tr>
<td>48.00</td>
<td>0.0181</td>
<td>4.80</td>
<td>240.00</td>
<td>7.20</td>
<td>360.00</td>
<td>480.00</td>
</tr>
<tr>
<td>47.00</td>
<td>0.0178</td>
<td>4.70</td>
<td>235.00</td>
<td>7.05</td>
<td>352.50</td>
<td>470.00</td>
</tr>
<tr>
<td>46.00</td>
<td>0.0174</td>
<td>4.60</td>
<td>230.00</td>
<td>6.90</td>
<td>345.00</td>
<td>460.00</td>
</tr>
<tr>
<td>45.00</td>
<td>0.0170</td>
<td>4.50</td>
<td>225.00</td>
<td>6.75</td>
<td>337.50</td>
<td>450.00</td>
</tr>
<tr>
<td>44.00</td>
<td>0.0166</td>
<td>4.40</td>
<td>220.00</td>
<td>6.60</td>
<td>330.00</td>
<td>440.00</td>
</tr>
<tr>
<td>43.00</td>
<td>0.0162</td>
<td>4.30</td>
<td>215.00</td>
<td>6.45</td>
<td>322.50</td>
<td>430.00</td>
</tr>
<tr>
<td>42.00</td>
<td>0.0159</td>
<td>4.20</td>
<td>210.00</td>
<td>6.30</td>
<td>315.00</td>
<td>420.00</td>
</tr>
<tr>
<td>41.00</td>
<td>0.0155</td>
<td>4.19</td>
<td>205.00</td>
<td>6.15</td>
<td>307.50</td>
<td>410.00</td>
</tr>
<tr>
<td>40.00</td>
<td>0.0151</td>
<td>4.00</td>
<td>200.00</td>
<td>6.00</td>
<td>300.00</td>
<td>400.00</td>
</tr>
<tr>
<td>39.00</td>
<td>0.0147</td>
<td>3.90</td>
<td>195.00</td>
<td>5.85</td>
<td>292.50</td>
<td>390.00</td>
</tr>
<tr>
<td>38.00</td>
<td>0.0143</td>
<td>3.80</td>
<td>190.00</td>
<td>5.70</td>
<td>285.00</td>
<td>380.00</td>
</tr>
<tr>
<td>37.00</td>
<td>0.0140</td>
<td>3.70</td>
<td>185.00</td>
<td>5.55</td>
<td>277.50</td>
<td>370.00</td>
</tr>
<tr>
<td>36.00</td>
<td>0.0136</td>
<td>3.60</td>
<td>180.00</td>
<td>5.40</td>
<td>270.00</td>
<td>360.00</td>
</tr>
<tr>
<td>35.00</td>
<td>0.0132</td>
<td>3.50</td>
<td>175.00</td>
<td>5.25</td>
<td>262.50</td>
<td>350.00</td>
</tr>
<tr>
<td>34.00</td>
<td>0.0128</td>
<td>3.40</td>
<td>170.00</td>
<td>5.10</td>
<td>255.00</td>
<td>340.00</td>
</tr>
<tr>
<td>33.30</td>
<td>0.0125</td>
<td>3.30</td>
<td>165.00</td>
<td>4.95</td>
<td>247.50</td>
<td>330.00</td>
</tr>
<tr>
<td>32.00</td>
<td>0.0121</td>
<td>3.20</td>
<td>160.00</td>
<td>4.80</td>
<td>240.00</td>
<td>320.00</td>
</tr>
<tr>
<td>31.00</td>
<td>0.0117</td>
<td>3.10</td>
<td>155.00</td>
<td>4.65</td>
<td>232.50</td>
<td>310.00</td>
</tr>
<tr>
<td>30.00</td>
<td>0.0113</td>
<td>3.00</td>
<td>150.00</td>
<td>4.50</td>
<td>225.00</td>
<td>300.00</td>
</tr>
<tr>
<td>29.00</td>
<td>0.0109</td>
<td>2.90</td>
<td>145.00</td>
<td>4.35</td>
<td>217.50</td>
<td>290.00</td>
</tr>
<tr>
<td>28.00</td>
<td>0.0106</td>
<td>2.80</td>
<td>140.00</td>
<td>4.20</td>
<td>210.00</td>
<td>280.00</td>
</tr>
<tr>
<td>27.00</td>
<td>0.0102</td>
<td>2.70</td>
<td>135.00</td>
<td>4.05</td>
<td>202.50</td>
<td>270.00</td>
</tr>
<tr>
<td>26.00</td>
<td>0.0098</td>
<td>2.60</td>
<td>130.00</td>
<td>3.90</td>
<td>195.00</td>
<td>260.00</td>
</tr>
<tr>
<td>25.00</td>
<td>0.0094</td>
<td>2.50</td>
<td>125.00</td>
<td>3.75</td>
<td>187.50</td>
<td>250.00</td>
</tr>
</tbody>
</table>

Fig. 2—Table showing the cost per minute of weekly wages in printing houses.

THE SIGNIFICANCE OF A MINUTE
Unprofitable Composing Rooms. Our Efficiency Department was organized in 1913. Not even the printers themselves can be more vitally interested in making composing rooms profitable than the American Type Founders Company—they are our chief sources of revenue. Yet in 1913 the general complaint was that composing rooms were unprofitable—that the profits of the printers were almost wholly derived from their pressrooms. This was true more often than not; and, while conditions have improved, it is still true that the majority of composing rooms are not as profitable as they might easily be made to be.

Making Composing Rooms Profitable. The first work of our production engineers was to make a close study of composing rooms, in an effort to discover the causes of the losses complained of in a department which usually has the largest pay roll in the printing house. The chief cause of the losses was discovered to be

HOW OUR EFFICIENCY DEPARTMENT MAKES PRINTING PLANTS MORE PROFITABLE

Fig. 3—A small Cut-Cost Composing Room and Job Press Room (large cylinder presses not shown), in which the composing room is virtually a type-form producing machine.

Ordinary Savings. But we do very much better than save 6 minutes per man per hour. We frequently effect a saving of 20 per cent, which means that the men do as much work in 48 minutes as they formerly did in 60 minutes. If the wage is $45, this saving amounts to $9 per man per week, and the annual gain is $450. The minimum result our production engineers are satisfied with is a saving of 9 minutes per man per hour. At $45 per week of 44 hours this saving amounts to $6.75 per man per week, which is $337.50 per man per year. This is a saving which is ordinarily easy enough to attain, provided the production engineer’s recommendations are fully carried out. In such instances our clients are invariably satisfied. In instances in which part of the prescription is accepted the gains are proportionate.

Significance of a Minute. As wages increase and weeks shrink in hours, the minutes take on an increasing significance. A compositor’s wage in New York City is (in 1923) $50. When we so arrange the materials he works with, and the conditions under which he works, that it is as easy for him to do in 51 minutes as much work as he formerly did in 60 minutes, the gain per minute is $0.189; per week, $7.50; per year, $375.00. As wages vary, the table (fig. 2) on preceding page will prove interesting to those who are wise enough to take cognizance of the importance of the minutes.
the use of equipments unsuited to the changed conditions of composition, and, therefore, exceedingly wasteful of time. Much attention had been given to improving the efficiency of printing presses, papercutters, stitchers and other machinery, but scarcely any thought had been given to improving the equipments of composing rooms, and none at all of a comprehensive character, with a view to making a composing room virtually a typesetting machine. The composing room equipments then available were made without any regard to their relationship to other equipments, with the result that the various materials could not be assembled close to any compositor, so that to get one lead or one rule, or a few extra quads, he had to take a great number of unnecessary steps, involving the loss to the proprietor of many minutes, while the cost of the minute was steadily increasing. It was not unusual for a man to waste a quarter of an hour finding a live form which had been carefully hidden away on one of a score or more of time-wasting letter boards. There was so much inefficiency of this kind that it is no exaggeration to say that in thousands of composing rooms the compositor’s predicament was no less absurd than would be that of a bookkeeper who had to leave his desk to dip his pen in an ink bottle every time his pen ran dry. In short, the equipment of the average composing room was in 1913 well enough adapted to earlier times when a compositor would stand or sit in one place all day, setting straight matter, but was utterly inadequate for compositors who were chiefly engaged in setting display lines and in make-up. As a result of a year of close study our Cut-Cost System of Printing Plant Equipment was designed by Henry L. Bullen. It was first put on the market in 1914. It is now our best selling line for commercial plants and includes equipments for pressrooms, binderies and stock rooms. Cut-Cost Equipments simplify and expedite production.

Scientific Routing of the Work. Given efficient equipments, the next important step toward maximum production is a scientific routing of the work, which should proceed from the foreman’s desk to the delivery wagon without re-tracing of steps. Our production engineers have made for our customers thousands of layouts, as illustrated in figs. 1 and 4, on pages 1014 and 1019, which have resulted in notable economies both of floor space and of time. Many printing houses, still using old-fashioned time-wasting equipments, could economize in production by adopting a scientific rerouting of the work. When composing rooms first engaged the attention of production engineers the main dependence was placed on the layout. The layout is important, but obviously the best of layouts of poorly designed equipments must fall far short of maximum production. 

Removing Plants. When a printing house has to be removed to new quarters much time and expense may be saved by having a layout prepared in advance. A removal affords an excellent opportunity to get the work properly routed and to make the plant equipment more efficient. Printers who are ready to make necessary plant improvements may have the services of an experienced production engineer to make the layout and advise in other matters. To call in a draftsman who is unacquainted with the production of printing, as is sometimes done, is an unwise procedure, generally resulting in confusion and involving an unnecessary outlay for his services.

When the Printer Builds. To get maximum efficiency in a new printing plant a layout of each of the departments should be made by a production engineer, thoroughly acquainted with printing processes, before the architect is called in to make his plans. Architects are not required or expected to understand printing processes, and as a result, when they are not properly advised and assisted by a production engineer, they
A CUT-COST COMPOSING ROOM AND JOB PRESS ROOM, WITH EQUIPMENTS DESIGNED AND SCIENTIFICALLY PLACED TO ASSURE MAXIMUM OUTPUT

1. Cut-Cost Type Cabinets (8)
2. Cut-Cost Brass Rule, Quotation and Metal Furniture Cabinet
3. Cut-Cost Brass Rule, Quotation and Metal Furniture Cabinet
4. Cut-Cost Work Bench and Auxiliary Cabinet
5. Cut-Cost Justifying Material's Cabinet
6. Cut-Cost Cut Storage Cabinets (3)—a new system of cut storage, including indexing
7. Cut-Cost Proof Paper Cabinet
8. Potter Proof Press
9. Cut-Cost Inking Cabinet
10. Saw Table
11. Cut-Cost Galley Storage Cabinets (2)
12. Hamilton Proofreader’s Desk
13. Cut-Cost Foreman’s Desk
14. Cut-Cost Impressing Tables (3)
15. Cut-Cost Locking-Up Materials Cabinet
16. Cut-Cost Adjustable Steel Chase Racks (2)
17. Power Paper Cutter
18. Cut-Cost Paper Cutter: Table
19. Cut-Cost Bindery Table
20. Cut-Cost Kelly Press Stock Forwarding Tables (2)
21. C. & F. Presses with our Klymax Automatic Feeders (2)
22. Cut-Cost Stock Table and Drying Rack
23. Cut-Cost Platen Press Room Cabinet
24. Kelly Automatic Job Press, with Extension Delivery
25. Boston Wire Stitching Machine
26. Cut-Cost Stock Forwarding Table
27. Facker’s Table

In this plant every kind of materials required by twenty-one employees is assembled in ample quantities in the fewest possible number of pieces, with plenty of working space and clear aisles. There are no obstructions to continuous production. As lost motions slow up production in machinery, so unnecessary steps caused by ill-placed materials, unscientifically designed equipments and obstructed aisles slow up composing room output.
Fig. 4—A looking-down view of the Cut-Cost Composing Room and Job Press Room shown in picture above, showing the layout, affording ample working space and clear aisles.
frequently create conditions which make maximum production impossible. By incorrect spacing of pillars there are press-rooms which cannot accommodate as many presses as they should. By incor-
rect spacing of windows the efficiency of many composing rooms is seriously impaired and much space wasted. By incorrect placing of doors, stairways and elevators, water closets, and conduits many a printer's building has been doomed to ineradicable inefficiency. The more qualified an architect is, the more willing he will be to accept the advice of a production engineer, so far as the internal economies of a building are concerned. Buildings should be made to conform with the vital necessities of the plant equipment. It is a wiser way than forcing the plant equipment to conform with an interior arrangement made without regard to maximum produc-
tion. Our production engineers are competent and are ready to advise printers in this important matter if called upon before the internal plans are made: otherwise, the choice may be be-
tween ineradicable inefficiency or a very wasteful outlay to remedy errors of an architect. Profession-
ally the status of a competent produc-
tion engineer is equal to that of a com-
petent architect.

A highly successful printer writes us that "in cooperating with your produc-
tion engineer we were confirmed in our belief that printers do need professional advice in the matter of equipping and arranging their plants as much as they do in the erection of their buildings."

**HOW TO GET IN TOUCH WITH OUR EFFICIENCY DEPARTMENT**

When advice regarding layouts and improved equipments is needed, apply to the manager of our nearest Selling House. It is advisable to make application as far in advance as possible of the time when the work is required to be done, as our production engineers work on engagements made weeks in ad-
vance. They seldom can respond to a hurried call unless more considerate clients are willing to permit them to neglect prior engagements.
NEWSPAPER PLANT LAYOUTS

The Efficiency Department of the American Type Founders Company offers its services to newspaper proprietors who are about to erect new buildings, remove their plants, or improve existing plants. The Efficiency Department has a staff of experienced and practical production engineers, competent to advise with architects (a very necessary detail) and cooperate with the mechanical staffs of newspapers in the selection of standard equipments, designing special equipments, and scientifically routing the work of all departments.

The plants of the following nationally known newspapers have been brought to high degrees of efficiency by our production engineers. Each of the plants here listed scrapped its inefficient plant and replaced it with a complete new standardized unit plant. The list does not include hundreds of plants partially equipped to increase their efficiency. The most efficient as well as the largest newspaper composing rooms in the world are in this list: Chicago Tribune, Philadelphia Public Ledger, St. Louis Post-Dispatch, and New York Herald-Sun.

Alabama: The Age-Herald, Birmingham.
Arizona: Arizona Republican, Phoenix.
Arkansas: Gazette, Little Rock.
California: The Examiner, Los Angeles; the Tribune, the Post and the Enquirer, Oakland; News, Santa Barbara.
Colorado: Post, Denver; Telegraph, Colorado Springs.
Florida: Times-Union, Jacksonville.
Georgia: Chronicle, Augusta.
Illinois: Tribune, Chicago; Star, Peoria; the Journal, East St. Louis.
Indiana: Tribune, South Bend; Tribune, Kokomo.
Kansas: News, Hutchinson.
Louisiana: Item and the Times-Picayune, New Orleans.
Minnesota: Tribune, Minneapolis; Tribune and the Herald, Duluth.
Missouri: Post-Dispatch, St. Louis.
Montana: The Gazette, Billings; Tribune, Great Falls.
New Hampshire: Sentinel, Keene.
New Jersey: Press, Asbury Park.
New Mexico: Herald, Albuquerque.
New York: Herald-Sun, New York; Times-Union and the Journal, Albany; Democrat & Chronicle and the Herald, Rochester; Press and the Sun, Binghamton; Star-Gazette, Elmira; Times, Troy; Union-Star, Schenectady.
Ohio: Enquirer, Cincinnati; Dispatch and the Ohio State Journal, Columbus; Journal-Herald, Dayton; Star-Journal, Sandusky; News, Springfield; News-Bee, Toledo.
Oklahoma: Oklahoman, Oklahoma City; Tribune, Tulsa.
Rhode Island: Times, Pawtucket; Call, Woonsocket.
South Dakota: Argus-Leader, Sioux Falls.
Tennessee: Banner, Nashville.
Virginia: Journal and the Times-Dispatch, Richmond.
Washington: Herald and Republic, Yakima.
Wisconsin: Journal and the Evening Wisconsin, Milwaukee.

Among the major achievements of our Efficiency Department was the designing of the Unit System of Steel Newspaper Composing Room Equipments. These equipments are shown in last section of this catalogue. They are economizers of time and of space. They are constructed carefully and stoutly to withstand the severe wear and tear of newspaper work and to afford the maximum of durability. The Efficiency Department also advises in the equipment of mailing rooms, "morgues" and cut storage and indexing systems.
Scientific Equipments

THE CUT-COST EQUIPMENTS

SPECIALLY DESIGNED BY THE EFFICIENCY DEPARTMENT OF THE AMERICAN TYPE FOUNDERS COMPANY

Reduce the Cost of Commercial Composition, make-up and lock-up, because the pieces have the machine-like relation to each other that gears, cams, levers, etc., have in a printing press. Each piece assists and is essential to the others in the processes of type composition. Thus they make the work easier, save innumerable steps and most effectively expedite production.

Concentrate Related Materials in the fewest number of cabinets, instead of having a cabinet or rack for each kind of material, thus effecting notable savings in floor space, and bringing all materials closer to each workman than was ever before possible, and saving hour by hour a surprising number of minutes of each workman's time.

Systematic Economies. While each cabinet, table, rack, etc., has the highest separate efficiency obtainable, the full economies of Cut-Cost Equipments are more fully realized when they are used together as a System.

Many nationally known investors in CUT-COST COMPOSING ROOMS have testified to their remarkable economies. What has been done for them can be done for all
AN AMERICAN CUT-COST ALLEY

"Each Alley is a Miniature Composing Room"

Each Alley is a Miniature Composing Room. It contains all the constantly used materials which enter into type forms; in ample quantities for alley use. Each alley is 4 feet wide, giving space enough to permit compositors to enter the alley and set type in it without disturbing a compositor regularly in the alley.

Unobstructed Working Side. On the working side of each alley the men regularly stationed in the alleys have each an unobstructed working bank, and above it an auxiliary bank. No materials should be on the working banks except those specially assembled for the work in hand. It is a grave mistake, common to many type cabinets, to place a general supply of spacing and justifying materials on the working bank of the cabinet. The first objection to this practice is that the man regularly using such a working bank acquires a quasi ownership of materials placed upon it, and not infrequently will dispute the right of other men to use them. If another man does use the materials placed on a working bank, in doing so he hinders the man regularly using that working bank. Again, the materials on working banks are usually covered with galleys, copy and other things used by the man working on the bank. But the chief inefficiency of such a disposition of materials is that it is impossible to get a sufficient variety of them on the working side of a type cabinet.

Proper Placing of Leads, Slugs, and Quads and Spaces. The spacing and justifying materials are efficiently placed in these alleys, right above the type cases. There they belong to the office. There they are in plain sight and cannot be obstructed from any man's use. There they are available, as shown in the picture, for men entering the alleys to set lines, who find within arm's reach all the materials they need to space and justify line after line, without losing a step. The men using the working banks can get any spaces or leads or slugs they require by merely turning on their heels; whereas, if the materials were in front of them, on the working bank, they would most of the time be covered by a case, a galley, or copy.

Contents of a Cut-Cost Alley. Besides the types, these materials consist of 9 sizes of spaces and quads, with copper and brass thin spaces, and leads and slugs from 1½ to 9½ picas, by ens, in a Spacing Materials Case, below which is a rack holding leads and slugs from 10 to 50 picas, by ens. At the entrance of each alley there is a Cut-Cost Cabinet carrying brass rules, quotations and metal furniture.
Concentration is the chief merit of the Cut-Cost System. In each piece of equipment all materials of a kind that are used together are concentrated; consequently fewer pieces are required than has heretofore been possible, with the further result that any given number of men may work in much less floor space than has hitherto been possible. It is obvious that if a composing room has only one work bench and only one general lead and slug supply and only one reserve supply of spaces and quads or quotation quads or metal furniture, its production efficiency decreases in ratio with the number of workmen employed, because the average distance between man and materials is lengthened. A compositor uses such a variety of materials that he must move about to get them. The Cut-Cost System reduces his pedal movements to the minimum by concentrating the materials as near as possible to him.

A Cut-Cost Unit of Production. The difficulty referred to in the preceding paragraph is overcome in the Cut-Cost System by arranging the larger composing rooms in production units, one of which is shown in fig. 7, above. When a composing room has more than eight active single alleys, considerations of economy make it desirable to create another unit, which is done at no great expense by adding another Cut-Cost Justifying Materials Cabinet (10 in above picture), another Cut-Cost Work Bench and Auxiliary Cabinet (9) and one or more of the small Cut-Cost Brass Rule, Quotation and Metal Furniture Cabinets (7 or 8).

Efficiency of the Cut-Cost Unit. A little study of the above picture shows that in each alley there are concentrated in the Cut-Cost Type Cabinets (1-6 in picture) ample alley supplies of spaces, quads, leads, slugs, and 1/2 and 1 pt. spaces; while in the small cabinets (7 and 8) workmen reach in a minimum of steps brass rules, quotations and metal furniture. The reserve supplies of spaces, quads, brass rules, leads, slugs, leaders and all other auxiliary materials (borders, ornaments, initials, signs, special figures, etc.) are concentrated in Cut-Cost Justifying Materials Cabinet (10) and a Cut-Cost Work Bench and Auxiliary Cabinet (9). Thus, in five kinds of cabinets the men in a unit of eight single active alleys have ample quantities of every sort of materials needed in assembling any kind of type composition from the handing out of the copy until the job or page reaches the proof press and it is stored under a Cut-Cost Imposing Table (11 in picture) awaiting return of the proof.
AMERICAN CUT-COST TYPE CABINET
Patented Nov. 15, 1918
No. 542 (in steel); No. 9001 (in wood)

Type forms are set and assembled more rapidly and easily in alleys formed with this cabinet than is possible when other type cabinets are used. A Cut-Cost alley is illustrated on page 1024. This cabinet carries an unequaled variety and quantity of materials—all that are most commonly used in commercial work, and all placed to the best advantage, within arm’s reach of

the compositor or make-up man. Hence its positive time-saving quality. It brings the materials to the man and saves the time used by the man which he loses in going out of his alley for the materials when he works on other styles of type cabinets.

A user of these cabinets fully explained the superiority of Cut-Cost Type Cabinets when he wrote: "Each alley is a complete miniature composing room, giving the maximum of efficiency." This maximum efficiency in the alley is attained when Cut-Cost Type Cabinets are supplemented with Cut-Cost Brass Rule, Quotation and Metal Furniture Cabinets, shown on pages 1030 and 1031.

Contents Capacity: In the body there are 46 full size California job cases and 2 full size blank cases. The blank cases serve for holding copy, gauges, sticks, etc., as well as Cut-Cost Small Cap Cases (fig. 10, page 1027), if required. Above the body, on case side, is a rack with numbered compartments, which will hold an alley supply of leads in lengths from 10 to 40 picas, by ems, and of slugs in lengths from 10 to 50 picas, by ems. Above the lead rack is a Spacing Materials Case, in one end of which is a bank for leads and slugs from 1½ to 9½ picas, by ems. The short-length leads and slugs are stacked double depth in the bank, in which a patented feature makes the leads and slugs in bottom of each compartment as accessible as those on top. The spacing materials case also has boxes for 9 sizes of spaces and quads (5 lbs. of each), and also 32 round bottom boxes for all sizes of copper ½ pt. spaces and brass 1 pt. spaces.
Working Side (fig. 9). Ample space is provided for one man to work in and to assemble the special materials he may require for the work he has in hand. Here he works without interference from other compositors, for there are no materials on or under the working bank or the auxiliary bank which another compositor might need. It is a mistake in commercial plants to attempt to carry justifying and spacing materials on the working side of a type cabinet: Because, first, a job compositor needs the full use of the working and auxiliary banks in order to get a maximum product; secondly, it is impossible to carry a sufficient variety or quantity of materials on the working side; and, thirdly, a compositor usually, and not illogically, asserts a proprietary claim to the exclusive use of the materials assembled on his working banks, and resents their use by other men. Placing materials in wrong places is a hindrance to production, as it invites disputes and unnecessary conversation. Where Cut-Cost Type Cabinets are used no man can establish a "corner" on materials for which he has no immediate use. Men may come and go in a Cut-Cost alley, and set and justify a line or a stickful, without interfering with the man regularly stationed in the alley, as shown in fig. 6, page 1024. This is an important factor in increasing production.

Electric Fixtures are extra, and are not supplied unless specifically ordered. They are sold in three ways, as detailed in specifications at foot of next page. Electric lights on cabinets undoubtedly expedite the work.

Provision for Small Caps. California job cases having almost entirely superseded pair cases in commercial composing rooms, the Cut-Cost System includes a Cut-Cost Small Cap Case (fig. 10), a little less than one-third the size of a full size case. Three of these fit into one of the full size blank cases which are part of the regular equipment of the cabinet. When in use in connection with a California job case, the small cap case is placed on the auxiliary bank as illustrated in fig. 9.
DESCRIPTION OF CUT-COST TYPE CABINETS—Continued

Provision for 1 Pt. Leads. The Cut-Cost System includes a Midget Case, 5½x7½ in. over all (fig. 11), for carrying 1 pt. leads. This case may be kept in one of the full size blank cases in cabinet when not in use. There are also places for these little cases in a Cut-Cost Brass Rule, Quotation and Metal Furniture Cabinet, as shown in fig. 21, page 1031. This case is an extra.

Provision for Using Pair Cases on Working Bank. Where it is necessary to use pair (upper and lower) cases on working banks of a Cut-Cost Type Cabinet, a pair of Cut-Cost Upper Case Brackets may be attached, as illustrated in fig. 13. Thus held, the cap case is nearer the compositor than it is on an ordinary case stand. These brackets are an extra.

Galley Stop (fig. 12). One of this useful item is furnished without extra charge with each Cut-Cost Type Cabinet.

Numbers on Cases. Users of the Cut-Cost Type Cabinets will print case numbers as required, placing them in the label holders which are furnished without extra charge.

Steel Front Protectors on Cases. Steel front protectors on cases are part of the regular equipment of steel Cut-Cost Type Cabinets, though these are an extra in other steel type cabinets. There is no part of a type cabinet that is subjected to more wear and tear than the case fronts, which, therefore, require to be protected by steel fronts, without which a steel type cabinet is not wholly what it is claimed to be. However, if steel front protectors are not wanted they will be omitted, and a deduction will be made from price of cabinet.

SPECIFICATIONS OF CUT-COST TYPE CABINETS AND EXTRAS FOR SAME

Wood Construction

No. 9001—Cut-Cost Type Cabinet, same design as in figs. 8 and 9, antique finish, includes 48 full size cases (46 California job and 2 blank), mortised label holders, galley stop (fig. 12), 2 brass lead gauges, lead and slug rack and spacing materials case; floor area, 22½x70 in.; area over all, 25x72 in.; approx. shipping weight, 850 lbs., shipped in 2 crates. Code word: WARNED.

Extras for No. 9001; Some for No. 542

No. 9001-A—Electric Wiring, complete, for 4 lights; 2 over working bank and 2 over cases, but not including lamps, as shown in fig. 8, page 1025; approx. shipping weight, 50 lbs. Code word: WALENSES.
No. 9001-B—Electric Wiring for 2 lights over working banks only, but not including lamps; approx. shipping weight, 30 lbs. Code word: WALDGRAVE.
No. 9001-C—Electric Wiring for 2 lights over cases only, but not including lamps; approx. shipping weight, 20 lbs. Code word: WALKABLE.
No. 9001-D—Cut-Cost Small Cap Case (fig. 10, p. 1027), one-third size; shipping weight, ¼ lb. Code word: WALLRESS.
No. 9001-E—Cut-Cost Upper Case Brackets (fig. 13), per pair; shipping weight, 2 lbs. Code word: WALLACH.
No. 3197—Midget Lead Case for 1 pt. leads (fig. 11), one-eighth size; shipping weight, ¾ lb. Code word: WAIVING.

Steel Construction

No. 542—Cut-Cost Type Cabinet (fig. 8), color olive green, includes 48 full size cases (46 California job and 2 blank), steel front protectors on type cases, brass label holders, galley stop (fig. 12), 2 brass lead gauges, lead and slug rack and spacing materials case (shown in fig. 8); floor area, 21¼x68½ in.; area over all, 22x69¼ in.; approx. shipping weight, 1150 lbs.; shipped in 2 crates. Code word: UKANIA.

Extras for No. 542

For other extras used on both wood and steel Cut-Cost Type Cabinets, see preceding column.
No. 542-C—Electric Wiring, complete, for 4 lights; 2 over working bank and 2 over cases, but not including lamps, as shown in fig. 8, page 1025; approx. shipping weight, 50 lbs. Code word: UPUPAS.
No. 542-D—Electric Wiring for 2 lights over working banks only, but not including lamps; approx. shipping weight, 30 lbs. Code word: UPWARD.
No. 542-E—Electric Wiring for 2 lights over cases, but not including lamps; approx. shipping weight, 20 lbs. Code word: UPWHIRLED.
No. 542-H—Cut-Cost Upper Case Brackets (fig. 13), per pair; shipping weight, 2 lbs. Code word: URBANITY.

NOTE—See foot of opposite page for fonts of materials for use in top of Cut-Cost Type Cabinets.
TOP ONLY AMERICAN CUT-COST TYPE CABINET
Patented Nov. 15, 1918
No. 542-B (IN STEEL); No. 9011 (IN WOOD)

Fig. 14—Top of Cut-Cost Type Cabinet, No. 542-B (in Steel) and No. 9011 (in Wood), sold separately for use on old-style type cabinet bodies.

Certain obsolete styles of type cabinets and case stands of time-wasting designs may be made more productive by replacing the original tops with Cut-Cost Tops, which are sold separately. The effect of such a substitution is illustrated below. Not a few printers are adding steel Cut-Cost Tops to the bodies of obsolete wooden cabinets as a step toward refitting their composing rooms in steel at a future date. No better demonstration of the efficiency of Cut-Cost Type Cabinets can be presented than the contrast between figs. 15 and 16 below.

Cut-Cost Tops fit the bodies of New Departure Cabinet No. 68, Steel-Run Stands Nos. 21 and 24 and Porter Extension Front Cabinet No. 7, when flat top is removed. They can also be made to fit other type cabinets. In ordering, give over-all dimensions of body of cabinet under flat top.

SPECIFICATIONS OF CUT-COST TOPS ONLY

Steel Construction
No. 542-B—Top only for Cut-Cost Type Cabinet, olive green finish, complete as in fig. 14, with spacing materials case, galley stop (fig. 12), and 2 brass lead gauges; approx. shipping weight, 235 lbs. Code word: URAMITIC.

Wood Construction
No. 9011—Top only for Cut-Cost Type Cabinet, antique finish, complete as in fig. 14, with spacing materials case, galley stop (fig. 12), and 2 brass lead gauges; approx. shipping weight, 195 lbs. Code word: WALLKNOT.

Note—In ordering it is necessary to give the over-all dimensions of the body of the cabinet (under the flat top) for which the top is ordered.

FONTS OF MATERIALS ASSORTED FOR A CUT-COST TOP

Specify "For Cut-Cost Top" when ordering each item.

No. 9011-A—COPPER (1½ pt.) THIN SPACES, a 20 oz. package each of 6, 8, 10, 12, 14, 16, 18, 20, 24, 30, 36, 42, 48, 56, 72 pt.; 15 packages in all.
No. 9011-B—BRASS (1 pt.) Thin Spaces, same assortment as of Copper Thin Spaces.
No. 9011-C—METAL SPACES, 2 pt., a font of 3 lbs. containing 10 ozs. each 18, 24, 36, 48 pt., and 8 ozs. 60 pt.
No. 9011-D—METAL LEADS, in bank, 2 pt., 197 pieces each of lengths 5 to 6½ picas, inclusive, graduated by eights; approx. weight, 20 lbs.
No. 9011-E—METAL SLUGS, in bank, 6 pt., 69 pieces each of same lengths as of leads; approx. weight, 20 lbs.
No. 9011-F—METAL LEADS, in rack, 2 pt., 43 pieces each of lengths 10 to 40 picas inclusive; approx. weight, 85 lbs.
No. 9011-G—METAL SLUGS, in rack, 6 pt., 38 pieces each of lengths 10 to 50 picas inclusive; approx. weight, 136 lbs.
American Type Founders Company

American Cut·Cost Brass Rule, Quotation and Metal Furniture Cabinet
No. 546 (in steel); No. 9041 (in wood)

A Brass Rule Cabinet for a Lively Plant. The cabinet illustrated on this page differs from the cabinet shown on opposite page only in the top. This top includes an entirely novel brass rule cabinet, capacity 180 lbs., which is three times more than any rule case on the market will hold. The compartments are arranged to provide a better assorted font than the ordinary full size rules carry. In rule cases there is usually provision for no greater number of 13 pica rules than there is for 50 pica rules. This cabinet will carry of lengths 1 to 14 picas, 216 pieces, while for lengths 39 to 50 picas the capacity is 63 pieces each.

As a Metal or Iron Furniture Case. This cabinet holds 1278 pieces, as per accompanying table, assorted with relation to the frequency with which each size is used, weighing in metal approximately 350 lbs. (Half fonts are also sold.)

As a Quotation Quad Case. In four bins in the top are held 15 lbs. each of 1½, 2, 3 and 4 pica quotation quads, or 60 lbs. in all.

As a Brass Rule Case. This cabinet will hold of 2 pt. rule 216 pieces each of 1 to 5 picas, graduated by ems, and from 6 to 14 picas, graduated by ems; 100 pieces each of 5½, 6½, 7½, 8½ and 9½ picas; 144 pieces each of 15 to 26 picas; 96 pieces each of 27 to 38 picas; 63 pieces each of 39 to 50 picas; 70 pieces each right and left miters, lengths 2, 2½, 3, 4 and 5 picas, inclusive. Approximate weight of brass rule carried is 180 lbs. The partitions in racks are of wood, to prevent injury to face of rules.

Large Rule Fonts. These rule cabinets are designed for plants using large fonts of one or more kinds of rule. While they are accessible for general use, they serve as storage cases from which the small quarter size brass rule cases may be replenished. Though quarter size cases are best for individual use, they waste a lot of time when they are the sole sources of supply. Each small case carries a very small number of any one length of rule, and requires incessant replenishing. Without a reserve from which to replenish the individual cases, compositors chase from one small case to another for enough pieces of rule for many of their jobs. This cabinet is more efficient than any large rule case. The brass rule section may be bought separately—see p. 1032, fig. 23.
AMERICAN CUT-COST BRASS RULE, QUOTATION AND METAL FURNITURE CABINET

No. 547 (IN STEEL); No. 9044 (IN WOOD)

This is a variation of the cabinet illustrated on opposite page, the description of which applies to both, so far as the body is concerned. Only the tops are different.

The Top is a Brass Rule Case Cabinet. The top of this cabinet has 6 drawers, each of which will carry one each quarter size and eighth size case, as shown in figs. 21 and 22, below. Each drawer has pull and label holder. The drawers may be used for other purposes than for brass rules, if desired. Fig. 22 shows a rear compartment carrying brass circles. Cases are extra. For cases see page 1022.

Quotations. This cabinet will hold, in 4 open bins on top, 80 lbs. of quotation quads, 1 1/2, 2, 3, and 4 pica bodies.

Metal or Iron Furniture. Body carries same quantities as in table on opposite page—1278 pieces, weighing approximately 350 lbs.

SPECIFICATIONS OF CUT-COST BRASS RULE, QUOTATION AND METAL FURNITURE CABINETS

Steel Construction

No. 546—Cut-Cost Brass Rule, Quotation and Metal Furniture Cabinet (fig. 27), olive green finish; floor area, 9'x25 1/2 in.; height, 43 in.; approx. shipping weight, 150 lbs., shipped in 2 crates. Code word: URGENCY.

No. 546-C—Cut-Cost Brass Rule and Quotation Cabinet, with brackets (fig. 23, next page), olive green finish; area over all, 9'x25 1/2 in.; height, 43 in.; approx. shipping weight, 60 lbs. Code word: USABLE.

No. 547—Cut-Cost Brass Rule, Quotation and Metal Furniture Cabinet (fig. 20), olive green finish; floor area, 9'x25 1/2 in.; height, 43 in.; approx. shipping weight, 140 lbs., shipped in 2 crates; cases not included—for these see next page. Code word: URNFULS.

Wood Construction

No. 9041—Cut-Cost Brass Rule, Quotation and Metal Furniture Cabinet (fig. 17), antique finish; floor area, 10'x25 1/4 in.; height, 43 in.; approx. shipping weight, 150 lbs., shipped in 1 crate. Code word: WALLMORE.

No. 9041-C—Cut-Cost Brass Rule and Quotation Cabinet, including brackets (fig. 23, next page), antique finish; area over all, 10'x25 1/4 in.; height, 15 1/4 in.; approx. shipping weight, 65 lbs. Code word: WALLERY.

No. 9044—Cut-Cost Brass Rule, Metal Furniture and Quotation Cabinet (fig. 20), antique finish; floor area, 10'x25 1/4 in.; height, 43 in.; approx. shipping weight, 155 lbs., shipped in 2 crates; cases not included—for these see next page. Code word: WALLIVERS.

FONTS OF MATERIALS ASSORTED FOR ABOVE CABINETS

No. 546-E—Unit font 2 pt. Labor-Saving Brass Rule for Cabineis Nos. 546, 546-C and 9041, any plain face rule; 70 pieces each to 1 to 5 picas, by ens; 33 pieces 5 1/2, 6 1/2, 7 1/2, 8 1/2, 9 1/2 picas; 10 pieces 4 to 14 picas, by ens; 46 pieces 15 to 26 picas, by ens; 32 pieces 27 to 38 picas by ens; and 20 pieces 39 to 50 picas, by ens (no miters); approx. weight, 58 lbs.; three fonts fill one cabinet.

No. 546-F—Full font 2 pt. Miter, any plain face rule; 8 sets each of 2, 2 1/2, 4, 5 picas outside; price is per set.

No. 546-G—Half font 2 pt. Miter, any plain face rule; 4 sets of lengths as in font No. 546-F; price is per set.

No. 546-H—Metal Furniture, 1278 pieces as per table on opposite page; approx. weight, 350 lbs.

No. 546-J—Metal Furniture, 639 pieces, half number of pieces in No. 546-H; approx. weight, 175 lbs.

No. 546-K—Iron Furniture, 1278 pieces as per table,
AMERICAN CUT-COST BRASS RULE AND QUOTATION CABINET
No. 546-C (In Steel); No. 9041-C (In Wood)

This cabinet is made to be bracketed on end of a type cabinet or on a wall. A pair of brackets is included. It will hold 180 lbs. of rule, while a full size rule case holds about 60 lbs. It provides for a better assorted font. In a full size rule case each compartment holds the same number of pieces, about 48 of 2 point, irrespective of length, whether 13 or 50 picas. The maximum number of pieces of each length that may be held in this cabinet are:

- 216 pieces each 1 to 5 picas, graduated by ens, and from 6 to 14 picas, graduated by ems.
- 100 pieces each 5½, 6½, 7½, 8½, 9½ picas.
- 144 pieces each 15 to 25 picas, graduated by ems.
- 96 pieces each 27 to 38 picas, graduated by ems.
- 63 pieces each 39 to 50 picas, graduated by ems.
- 70 pieces each right and left miters; lengths 2, 2½, 3, 4, 5 picas.

Approximate weight of brass rule carried, 180 lbs. For specifications of unit font of brass rules see page 1031.

**Quotation Quads.** Four bins hold 60 lbs. of quotation quads—15 lbs. each of bodies 1½, 2, 3 and 4 picas.

**Dimensions.** Note the small dimensions: 9¾ in. deep, 25¾ in. wide, 15¼ in. high.

### QUARTER AND EIGHTH SIZE CASES

Following are a few of these very useful cases, suitable for use with certain Cut-Cost cabinets. These cases are step-savers and they conserve materials. Few printing plants have half enough of them.

This small case is specially useful in connection with cabinets illustrated on pp. 1031 and 1036.

Fig. 26—Quarter size Case No. 3097, for brass rules, or lpt. leads.

Fig. 27—Quarter size Case No. 3035, for figures and fractions.

Fig. 28—Quarter size Case No. 3055, for brass leaders.

Fig. 29—Quarter size Case No. 3025, for special figures and spaces and other purposes.

Fig. 30—Quarter size Case No. 3040, for signs, split fractions, accented letters and other purposes.

Fig. 31—Quarter size Case No. 3080, for borders. Has partitions adjustable in both directions.
CUT-COST OPEN TYPE CABINET
NO. 9018; MADE IN WOOD ONLY

This open cabinet is made to hold 40 full size regular lip-front cases. It will not take cabinet-front cases. The top is the same as the top of Cut-Cost Type Cabinet No. 9001.

SPECIFICATIONS FOR CUT-COST OPEN TYPE CABINET.
No. 9018—Cut-Cost Open Type Cabinet, as per figs. 32 and 33, made in wood only, to hold 40 full size regular lip-front cases, but sold without cases; antique finish; floor area, 22½x70 in.; approx. shipping weight, 475 lbs., shipped in 2 crates. Code word: WALL-TREE.

DEAD-MATTER OR LETTERBOARD CABINETS
NO. 2460 (IN WOOD); NO. 12460 (IN STEEL)

In the Cut-Cost System the use of letterboards is limited to carrying dead matter and for storing extra large jobs. The letterboards have closed backs and are open and rabbeted in front.

SPECIFICATIONS FOR DEAD-MATTER OR LETTERBOARD CABINETS
Steel Construction
No. 12460—Dead-Matter or Letterboard Cabinet (fig. 34), with 18 full size steel letterboards, each 30½x16½ in. inside; floor area, 21½x35 in.; height, 43 in.; approx. shipping weight, 575 lbs. Code word: UTTERLY.

Wood Construction
No. 2460—Dead-Matter or Letterboard Cabinet (fig. 35), with 17 full size wood letterboards, each 30½x15½ in. inside; floor area, 35½x22½ in.; height, 43½ in.; approx. shipping weight, 425 lbs. Code word: WARFARE.
CUT-COST LARGE LETTER CABINET
No. 543; MADE IN STEEL ONLY

This cabinet meets a requirement, hitherto unsupplied, of the larger printing plants for carrying fonts which cannot be put in any kind of full size cases. The only substitute for this cabinet is a wood type cabinet, the cases in which are not strong enough to carry a full weight of metal type.

Novel Features. The steel front cases, of which there are 22, are extra strong, with bottoms screwed on, and move on rollers on steel runs, so that a case carrying 75 lbs. of types and 5 lbs. of spaces and quads can be pulled out easily with one hand. The body of the cabinet is extra deep, so that when a case is pulled out to expose all its contents it is supported by runs for three-quarters of its depth as shown in fig. 36—an important feature.

The division strips between the rows of type are 18 pts. thick; they engage in notches in sides of both compartments, and are so arranged that the spaces between them may be varied by 6 pts. As each case will carry two large size job fonts, two label holders are provided on each case.

Capacity. A case will carry a 75 lb. weight font of either 84 or 96 pt. and 5 lbs. of spaces and quads; or a case will carry a weight font of 50 lbs., with six rows to spare; or two job fonts of certain large types may be carried in one case.

For Script Types. The cases in this cabinet are recommended for script types, especially those of large size. When used for script types, each letter of the alphabet and the figures should be separated by a quotation quad. This will make both composition and distribution easier. Script types thrown in regular cases are always in danger of damage from the mere movement of the cases.

Lighting. As these cabinets are specially useful in newspaper plants, an electric light over the cases is almost indispensable, hence this cabinet is supplied with electric fixtures. The lamp is not supplied.

The Top is arranged as a bank for convenience in assembling long lines on galleys for broadsides and posters and scare heads.

SPECIFICATIONS OF CUT-COST LARGE LETTER CABINET

No. 543—Steel Cut-Cost Large Letter Cabinet (fig. 36), with 22 steel front cases (fig. 37) and wiring for electric light over cases, without bulb, olive green finish; each case with two brass label holders; floor area, 43¼x30¾ in.; height, 51½ in.; approx. shipping weight, 650 lbs. Code word: WARDENS.
CUT-COST WORK BENCH AND AUXILIARY CABINET

No. 528 (IN STEEL); No. 9075 (IN WOOD)

This is a Four-in-One Cabinet. (1) As a Work Bench it is large enough for 2 men to work side by side, using the miterer and rule and lead cutter, and yet not so large as to prevent it being placed conveniently central to a group of users, as shown in fig. 7, page 1025. There is a bank in rear for carrying composing sticks, when materials are being cut to measure, or live materials cut or waiting to be cut. There is a removable steel scrap pan into which the waste may be swept. There is a case (fig. 39) for carrying full length strip and off-cut rules and leads, all kept on edge, with leads face up.

(2) As a Quarter Case Cabinet it will hold 20 quarter size cases in numbered drawers for carrying auxiliaries, as listed on page 1037.

(3) As a Border Cabinet it has 6 Rowen border cases, each 8 1/4 x 14 1/2 in. inside, cases tilted to prevent borders from pieing.

(4) As a Sorts Cabinet it has a storage capacity of 1470 lbs. of leads, spaces, quads, etc., in 6 large drawers with movable partitions.

Edition Leads. When there are considerable surpluses of leads or slugs, cut for special purposes or publications, the 6 large drawers running from front to rear will carry 1470 lbs.

A Companion Cabinet. On page 1036, the relation of this cabinet to the Cut-Cost Justifying and Spacing Materials Cabinet is illustrated.

The Proper Location of this Cabinet in a composing room is shown on page 1025, where it is seen to be in center of a Cut-Cost type-setting unit.

The mitering machine, rule cutter, and the quarter cases are extras, to be ordered separately.

SPECIFICATIONS FOR CUT-COST WORK BENCH AND AUXILIARY CABINETS

Steel Construction

No. 528—Cut-Cost Work Bench and Auxiliary Cabinet (fig. 38), olive green finish, with scrap pan; floor area, 25 x 37 in.; approx. shipping weight, 660 lbs. Code word: UPSWELLS.

Wood Construction

No. 9075—Cut-Cost Work Bench and Auxiliary Cabinet, antique finish, with scrap pan; floor area, 25 x 37 in.; approx. shipping weight, 450 lbs. Code word: WALLROCK.
TWO CABINETS UNEQUALED IN EFFICIENCY:
THESE MERIT CAREFUL STUDY

These two cabinets are the heart or pivot of a Cut-Cost type-setting unit, as illustrated in fig. 42, below. A full realization of American Cut-Cost economies depends upon the use of these cabinets. They take the place of half a dozen cabinets of non-related designs which heretofore have been necessary to carry the astonishing quantity and variety of materials that are here assembled in a position central to and quickly reached by from 5 to 8 compositors, while together they occupy a floor space of only 39x60 in.

On the opposite page is a list of the materials and auxiliaries that may be carried in these two cabinets. Few printers use all the auxiliary materials, but almost all the drawers have a variety of uses.

The drawers are numbered and each cabinet has a holder to carry a contents card, on which each kind of material may be indexed, and thus quickly found.

Necessity for Ample Reserve Supplies of Spacing and Justifying Materials. In the average composing room more time is wasted from lack of adequate supplies of these materials than from any other cause. Production is slowed down and
workmen disheartened, especially in rush periods, to such an extent that the losses in a year are greater than the cost of an adequate supply of materials, which would be an asset for years.

Few printers realize that in job composition, under present conditions, there is on an average a much greater weight of spacing and justifying materials than of actual types. All type cases should be provided with spaces and quads, but 5 lbs. of these to 20 lbs. of types is barely sufficient to set the case out, if set in solid lines, and quite inadequate for display work.

The business of the man in an alley is to empty the cases and to use up spacing and justifying materials. Every time he has to hunt for materials the cost of composition is increased.

NOTE ASTONISHING STORAGE CAPACITY OF THESE TWO CABINETS

Spaces and Quads. More than 2900 lbs. Cabinet at the right in fig. 41 carries 640 lbs. in 8 sizes in steel removable boxes on toy (each kind of space and quad in a separate box); 800 lbs. in 10 drawers (fig. 46); and cabinet at left carries 1470 lbs. in 6 drawers (fig. 43).

L. S. Leads and Slugs. More than 1460 lbs., 4 to 70 picas long, in bank and racks (see fig. 47, page 1038), and 1470 lbs. of extra supplies of most used lengths in 6 drawers (fig. 43). Ten drawers (fig. 46) under lead rack may also be used for L. S. leads or slugs, capacity 800 lbs., making maximum capacity of both cabinets over 3700 lbs.

Strip Brass Rules or Leads: 1200 ft. strip rule, 2 pt. body, all kept on edge, face up; or 123 lbs. strip leads, kept on edge; or part rules, part leads.

L. S. Brass Rules. On overhead bank, above space and quad boxes, 32 lbs. in 2 cases; in a large drawer (fig. 48), 64 lbs. in 4 cases; or in as many of 31 drawers as required, 16 lbs. each in single drawers and 24 lbs. each in double drawers (fig. 21). Rule cases are extra.

Leaders. 120 lbs. in 4 drawers, Nos. 27 to 30 (fig. 45), to be kept in individual leader boxes. Leader boxes are extra—not supplied with cabinet.

Quotation Quads. 225 lbs. in drawer No. 26. Additional quantities may be stored in other sort drawers. Drawer No. 26 may also be used for storing quads.

Borders. Six Rowen border cases (fig. 44) are specially designed to carry script types, borders, initial letters and ornaments, kept on their feet in tilted cases, with partitions adjustable by 6 pts.

LIST OF AUXILIARIES THAT MAY BE STORED IN THESE TWO CABINETS

Ten drawers take each one quarter and eighth size cases, and 21 drawers take quarter size cases, and in these, with and without cases, may be carried any of the following auxiliaries:

Accents
—Piece
Adcuts
Borders
Braces
Calendar Figures
Calendars, Perpetual
Circles and Ovals
Composing Sticks

<table>
<thead>
<tr>
<th>Corners</th>
<th>Pieces</th>
<th>Adcuts</th>
<th>Dashes</th>
<th>Decorators</th>
<th>Figures, Advertising</th>
<th>Cancelled</th>
<th>Inferior</th>
<th>Special</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Fractions</th>
<th>Ornaments</th>
<th>Rules, Perforating</th>
</tr>
</thead>
<tbody>
<tr>
<td>—Piece</td>
<td>—Phists</td>
<td>—Signs, Algebraic</td>
</tr>
<tr>
<td>—Split</td>
<td>—Quads, Angular</td>
<td>—Astronomical</td>
</tr>
<tr>
<td>Imprints</td>
<td>—Circular</td>
<td>—Commercial</td>
</tr>
<tr>
<td>Initials</td>
<td>—Corner</td>
<td>—Ecclesiastical</td>
</tr>
<tr>
<td>Leaders, Brass</td>
<td>—Recipe Marks</td>
<td>—Geometric</td>
</tr>
<tr>
<td>—Dotted</td>
<td>—Rules, Cutting</td>
<td>—Mathematical</td>
</tr>
<tr>
<td>Letters, Inferior</td>
<td>—Scoring</td>
<td>—Medical</td>
</tr>
<tr>
<td>—Superior</td>
<td>—Steel</td>
<td>—Trade-Marks</td>
</tr>
</tbody>
</table>

Fig. 45—In the Justifying Materials Cabinet there are 4 of these drawers, Nos. 27 to 30, each designed to hold 6 No. 3186 Individual Leader Boxes. If not required for leaders, these may be used for carrying circles, ovals, adcuts, large initials, composing sticks, etc.
AMERICAN CUT-COST JUSTIFYING MATERIALS CABINET

No. 525 (in steel); No. 9063 (in wood)

A Space-Saver. This is a 4-in-1 cabinet. It takes the place of the following pieces of uncorrelated and time-wasting design, and occupies less than half the space: (1) a lead and slug bank; (2) a space and quad cabinet; (3) a general storage cabinet for brass rules, leaders, quotation quads, etc.; (4) a quarter case cabinet for auxiliaries. Every cubic inch within this cabinet is utilized. Every square inch of floor space has a rental value. Cut-Cost economies decisively minimize rental charges.

Lead and Slug Capacity. Short lengths of leads and slugs, 4 to 9½ picas, by ens, are carried on overhead bank, as shown in cut. Lengths of leads and slugs from 10 to 50 picas, by ens, are carried in racks. There are 4 compartments in the rack for the most used lengths (10 to 20 picas), giving a stack of each of these lengths 42 in. in height. Of lengths from 21 to 50 picas the stacks may be 21 in. high. The combined capacity of bank and racks is 1465 lbs. In addition, 2 drawers, Nos. 24 and 25, will carry on their edges 123 lbs. of edition leads may be carried, if drawers are not used for spaces or quads or sorts. The maximum capacity for leads and slugs is, therefore, 2388 lbs. The following table shows weights and lengths carried in bank and racks.

Racks vs. Banks. Racks are better in every way than banks for storing leads and slugs 10 picas and longer. Careful tests have conclusively demonstrated this superiority. Racks save space immensely. Racks may be placed where they are easier of access than are banks. Leads on banks are easily pied; in racks, leads can’t pi. Those only object to racks who have never used them.

Spaces and Quads. There is a total storage capacity of 1665 lbs. of spaces and quads. Steel removable boxes on top, easy of access, hold 640 lbs. of 8 sizes, each kind in a separate box, 48 boxes in all. In 10 drawers, with movable partitions, as shown in fig. 46, page 1037, 800 lbs. may be stored. Drawer No. 26 (see fig. 49), with movable partitions, holds 226 lbs.
Brass Rule Capacity. On overhead bank, as shown in fig. 49, there is a place for 2 Brass Rule Cases Nos. 3015 and 3020. These are designed to hold 32 lbs. of labor-saving brass rules, lengths 1 to 36 picas. In case No. 3 (fig. 48) there is space for 4 Brass Rule Case No. 3045, holding 16 lbs. each, lengths 1 to 36 picas. In drawers Nos. 24 and 25, 1200 ft. of 2 pt. strip brass rules may be placed, face up, or either drawer may be used for strip leads. If more places for brass rules are required, any of 10 drawers, Nos. 14 to 23, will hold 1 each quarter size and eighth size brass rule case (fig. 21, page 1031).

Quotation Quads. Drawer No. 26 will hold 225 lbs. of quotation quads, each of the four bodies (18, 24, 36, 48 pt.), in separate compartments, divided by adjustable partitions. This large drawer, if not required for quotations, is available for storing quads, edition leads, etc.

Leaders. Four drawers, Nos. 27 to 30 (fig. 45, page 1037), are each designed to carry 6 Individual Leader Boxes No. 3185, total capacity 120 lbs. These drawers are suitable for storing other kinds of materials, if not required for leaders.

General Storage Purposes. Besides the drawers enumerated above, there are 10 more, Nos. 14 to 23, each of which will carry 1 each quarter size and eighth size case (fig. 54), in which any of the auxiliaries listed on page 1037 may be carried, as well as L. S. brass rules.

A Time-Saver. As a storage cabinet, vitally necessary in every composing room in which maximum production is desired, this piece is 100 per cent efficient. In a floor space of only 29x38 in. it will hold more than 3600 lbs. of Justifying Materials (leads and slugs, spaces, quads, quotations), Brass Rules (labor-saving and strip), and Auxiliaries (signs, leaders, special figures, fractions, initials, borders, etc.), as per list on page 1037. It is impossible to get more of these materials in so small a space. This extraordinary compactness makes it possible to place this cabinet within easy reach of every man in a Cut-Cost type-setting unit, as illustrated in fig. 7, page 1025. Thus many minutes of the time of every man in the unit are saved hourly. The proprietor pays for every step, however unnecessary. Every minute saved is an addition to net profits.

SPECIFICATIONS OF CUT-COST JUSTIFYING MATERIALS CABINET

Steel Construction

No. 525—American Cut-Cost Justifying Materials Cabinet, as illustrated, with overhead short lead bank, but without quarter size and eighth size cases and leader boxes; olive green finish; floor area, 28½x37 in.; height over all, 57 in.; approximate shipping weight, 990 lbs., shipped in 2 crates. Code word: UPSRIP.

Wood Construction

No. 9063—American Cut-Cost Justifying Materials Cabinet, with overhead short lead bank, but without quarter and eighth size cases and leader boxes; antique finish; floor area, 28x37 in.; height over all, 60 in.; approximate shipping weight, 600 lbs., shipped in 2 crates. Code word: W Allpiece.

CASE EQUIPMENT FOR Nos. 525 AND 9063

No. 3185—Individual Leader Box (fig. 50).
No. 3097—Eighth size Brass Rule Case (fig. 26, p. 1032).
No. 3045—Brass Rule Case (fig. 25, p. 1032).

Nos. 3015 and 3020 Brass Rule Cases work together as one case, holding lengths from 1 to 36 picas, to place on overhead bank as shown in fig. 49.
AMERICAN CUT-COST WORK BENCH AND JUSTIFYING MATERIALS CABINET

No. 531 (in steel); No. 9070 (in wood)

This cabinet is designed for use in plants employing about five compositors. Larger plants and plants expecting to expand are recommended to use our Cut-Cost Justifying Materials Cabinet and our Cut-Cost Work Bench and Auxiliary Cabinet, as shown on page 1036.

When Buying This You Buy Five Pieces in One. This is a concentration of five necessary pieces in one construction. Even in a small printshop there is a great advantage in such a concentration. The top (work bench) is detachable, and as a plant develops the top of Cut-Cost Justifying Materials Cabinet (page 1038) may be substituted, and a Cut-Cost Work Bench (page 1035) added.

This cabinet, occupying about the same floor space as a single-tier 24-case type cabinet, functions as follows:

1. It is a Work Bench (see O on picture on opposite page), with a working area of 26x38 in., holding comfortably a rule cutter and a mitering machine, with ample room for two men to work simultaneously. Rule cutter and mitering machine are extras.

2. It is a Lead and Slug Rack (see A and E and F), holding 1465 lbs. of leads and slugs from 4 to 9½ pica by ens and from 10 to 50 pica by ems. Each compartment in rack is 10½ in. high, and 4 compartments each are allotted to lengths from 10 to 20 pica inclusive. Compartments in lead bank (A) on overhead bank (B) are double depth, each 7 in. long. Strip leads and rules have places in two drawers (Nos. 24 and 25) at K in picture on opposite page.

3. It is a Space and Quad Cabinet. At C are 8 large bins for holding 8 sizes of quads. At D steel boxes (figs. 52, 53) are provided, filling 8 compartments, each set of 5 boxes holding em and en quads and thick and thin spaces of one body. Above the steel boxes are 4 empty compartments in which additional steel boxes may be placed, to accommodate 4 other sizes of spaces and quads. Spaces and quads may also be stored in any or all of the 10 full length drawers at G, the capacity of each drawer being 80 lbs. These drawers have movable partitions and the steel boxes have label holders and pulls.

4. It is a Sort Cabinet. At G are 10 full length drawers (fig. 46, page 1037), each with movable partitions, capacity of the 10 drawers being 800 lbs. These drawers are available for sorts of all kinds, leads, slugs or spaces and quads. At K are 2 drawers, divided longitudinally to carry full length strips of leads and brass rules, keeping all on their edges. At L is 1 large drawer (No. 26) with 5 compartments, for holding quotation quads, capacity approximately 225 lbs. Drawer No.
26 may also be used for storing spaces and quads. At M are 4 drawers (fig. 56), each to hold 6 individual leader boxes, capacity of all about 120 lbs. Leader boxes are extra, if required.

5. **It is a Quarter Case Cabinet.** At N there are 10 drawers (figs. 54 and 55), each made to hold 1 each quarter size and eighth size case, for carrying brass rule, special figures, fractions, signs, borders, circles, ovals, initial letters and other auxiliary material. At H, on the auxiliary bank, there is room for 2 quarter size brass rule cases, Nos. 3015 and 3020. Quarter and eighth size cases are extra.

---

**Fig. 52—No. 3452. Steel Sort Box; 32 of these furnished with cabinet.**

**Fig. 53—No. 3454. Steel Sort Box; 8 of these furnished with cabinet.**

**Fig. 54—There are 10 of these drawers in Cabinets Nos. 5070 and 501. Each drawer will hold 1 each quarter size and eighth size case. Or may be used without cases, to carry brass circles, ovals, etc. Cases are extra.**

**Fig. 55—One of 10 drawers described above, and supplied with cabinet, but without cases.**

**Fig. 56—There are 4 drawers, each to hold 6 No. 3185 Leader Boxes. Leader boxes are extra.**

---

**Fig. 57—Cut-Cost Cabinet, No. 9070 (in Wood); No. 501 (in Steel). On this side is a Work Bench. See opposite page for view of Justifying Materials Cabinet. Specifications below. Rule cases and rule cutter and mitering machine, shown in picture, are extras. The pictures show wood construction. All drawers are numbered to facilitate indexing. At J is a contents card holder, in which contents of each drawer may be indexed.**

**SPECIFICATIONS OF CUT-COST WORK BENCH AND JUSTIFYING MATERIALS CABINETS**

**Steel Construction**

No. 501—American Cut-Cost Work Bench and Justifying Materials Cabinet, with 32 No. 3452 and 8 No. 3454 steel sort boxes, with a movable double depth lead and slug bank (fig. 51) on the overhead bank for short length (4 to 91/4 picas) leads and slugs, but not including any quarter or eighth size cases or leader boxes or rule and lead cutter or mitering machine; floor area, 29x37 in.; space over all, 33x38 1/4 in.; height to work bench, 36 in.; height over all, 61 in.; Approx. shipping weight, 625 lbs., shipped in 2 crates. Code word: WALLRUE.

**Wood Construction**

No. 9070—American Cut-Cost Work Bench and Justifying Materials Cabinet, with 32 No. 3452 and 8 No. 3454 steel sort boxes; with a movable double depth lead and slug bank (fig. 51) for short length (4 to 91/4 picas) leads and slugs; but not including any quarter or eighth size cases or leader boxes or rule and lead cutter or mitering machine; floor area, 29x37 in.; space over all, 33x38 1/4 in.; height to work bench, 36 in.; height over all, 61 in.; Approx. shipping weight, 625 lbs., shipped in 2 crates. Code word: UPTURNED.

**Extras for Cabinets Nos. 501 and 9070**

No. 3185—Leader Box (fig. 50), 8x5x1 3/4 in., for drawers 27-30; capacity, 5 lbs.; weight, 8 oz.

No. 3452—Steel Sort Box (fig. 52), additional to those supplied with cabinets, 19x6x3 in.; capacity, 1 lb.; weight, 4 oz.

No. 3454—Steel Sort Box (fig. 53), additional to those supplied with cabinets, 5x6x3 in.; capacity, 5 lbs., 4 oz.; weight, 7 1/2 oz.

For quarter and eighth size cases, see page 1032.
GREAT ECONOMIES OF THE CUT-COST SYSTEM OF GALLEY STORAGE OF LIVE JOBS

Letterboards are Time-Wasters. The practice of storing live jobs and pages on letterboards is one of the chief causes of lost time in composing rooms. No one knows where to find such a job when it is wanted. Time is wasted in searching. When the job is found, it has usually been pushed to the rear of the board by other jobs, and more time is wasted in shunting it from behind. After pulling out several heavy letterboards the compositor returns to his productive work with wasted energy and in a state of discouragement. This practice is no less foolish than that of throwing a firm's correspondence into a box, and hunting through the box every time a letter has to be found.

Every Live Job and Page should be Found Instantly, when wanted. In the Cut-Cost System every live job and page, after proofing, is kept on its galley and placed on a numbered shelf in a Cut-Cost Imposing Table (fig. 62, p.1044) or in a Unit Galley Cabinet (fig. 66, p.1043). The number of the shelf is penciled on the proof, and the job is instantly found for correction. The same process of proofing and numbering and finding is followed with each revise, until, with the final revise proof in hand, the stoneman gets instant possession of the job, no questions asked, no time lost. Those using this system save time on every job and page they handle. The system is now in general use. In one Cut-Cost composing room there are 11,826 pressed steel galleys in use, and 11,826 numbered places in which to put them.

Steel Galleys are Used in this System. Our Pressed Steel Galleys are made with such accuracy that jobs may be set and pages made up on them, yet they are cheap enough to be used for storing live jobs and pages. From the time the job is started until it is locked in a chase it should not leave the galley. There was a time when any cheap, roughly made galley would serve well enough for storage purposes, but that these galleys were not economical in use is proved by the fact that hundreds of thousands of them have been scrapped, so that they are no longer listed by reputable dealers.

CUT-COST STEEL DUMPING AND STORAGE TABLES

Fig. 58—Pressed Steel Galley; accurate enough to use in setting, cheap enough to use for storage purposes.
UNIT GALLEY CABINETS OF CUT-COST SYSTEM

Made in seven units in both steel and wood.

The high efficiency of the Unit Galley Cabinets for live matter storage is explained on the opposite page. Each unit holds 100 pressed steel galleys (except one, which holds 50) on steel runs (no shelves). Units are all 38 1/2 in. in height, and may be stacked two cabinets high where floor space needs to be conserved.

The galley runs are numbered 1 to 100. When two or more cabinets are in use, the numbers are differentiated by means of symbol letters attached to the cabinets and proofs are numbered thus: A1-A100, B1-B100, and so on. Galleys are not and do not need to be numbered.

Though shown in the illustration, galleys are not included with cabinets. These cabinets are superior in workmanship and material, staunch and durable. In steel, the finish is olive green; in hardwood, antique finish.

### Specifications of Unit Galley Cabinets, Wood Construction

<table>
<thead>
<tr>
<th>No.</th>
<th>Galley Capacity</th>
<th>Size of Galleys Inside, Inches</th>
<th>Floor Space, Over All, Inches</th>
<th>Height, Inches</th>
<th>Approximate Shipping Weight, Lbs.</th>
<th>No. of Tiers</th>
</tr>
</thead>
<tbody>
<tr>
<td>3538</td>
<td>50</td>
<td>8% x 13</td>
<td>23 x 15 1/2</td>
<td>38 1/2</td>
<td>150</td>
<td>2</td>
</tr>
<tr>
<td>3540</td>
<td>100</td>
<td>8% x 13</td>
<td>43 1/2 x 15 1/2</td>
<td>38 1/2</td>
<td>225</td>
<td>4</td>
</tr>
<tr>
<td>3541</td>
<td>100</td>
<td>10 x 16</td>
<td>48 1/2 x 17 1/2</td>
<td>38 1/2</td>
<td>300</td>
<td>4</td>
</tr>
<tr>
<td>3542</td>
<td>100</td>
<td>12 x 18</td>
<td>56 1/2 x 19 1/2</td>
<td>38 1/2</td>
<td>350</td>
<td>4</td>
</tr>
<tr>
<td>3544</td>
<td>100</td>
<td>13 1/2 x 23 1/4</td>
<td>22 1/2 x 25 1/4</td>
<td>38 1/2</td>
<td>200</td>
<td>4</td>
</tr>
<tr>
<td>3545</td>
<td>100</td>
<td>16 5/8 x 23 1/4</td>
<td>32 1/2 x 25 1/4</td>
<td>38 1/2</td>
<td>260</td>
<td>4</td>
</tr>
<tr>
<td>3546</td>
<td>100</td>
<td>8% x 23 1/4</td>
<td>42 1/2 x 25 1/4</td>
<td>38 1/2</td>
<td>325</td>
<td>4</td>
</tr>
</tbody>
</table>

### Specifications of Unit Galley Cabinets, Steel Construction

<table>
<thead>
<tr>
<th>No.</th>
<th>Galley Capacity</th>
<th>Size of Galleys Inside, Inches</th>
<th>Floor Space, Over All, Inches</th>
<th>Height, Inches</th>
<th>Approximate Shipping Weight, Lbs.</th>
<th>No. of Tiers</th>
</tr>
</thead>
<tbody>
<tr>
<td>13538</td>
<td>50</td>
<td>8% x 13</td>
<td>22 1/2 x 14 1/2</td>
<td>38 1/2</td>
<td>250</td>
<td>2</td>
</tr>
<tr>
<td>13540</td>
<td>100</td>
<td>8% x 13</td>
<td>44 x 14 1/2</td>
<td>38 1/2</td>
<td>285</td>
<td>4</td>
</tr>
<tr>
<td>13541</td>
<td>100</td>
<td>10 x 16</td>
<td>49 1/2 x 17 1/2</td>
<td>38 1/2</td>
<td>325</td>
<td>4</td>
</tr>
<tr>
<td>13542</td>
<td>100</td>
<td>12 x 18</td>
<td>57 x 19 1/2</td>
<td>38 1/2</td>
<td>400</td>
<td>4</td>
</tr>
<tr>
<td>13544</td>
<td>100</td>
<td>13 1/2 x 23 1/4</td>
<td>23 1/2 x 25</td>
<td>38 1/2</td>
<td>350</td>
<td>4</td>
</tr>
<tr>
<td>13545</td>
<td>100</td>
<td>16 5/8 x 23 1/4</td>
<td>34 x 25</td>
<td>38 1/2</td>
<td>380</td>
<td>4</td>
</tr>
<tr>
<td>15565</td>
<td>100</td>
<td>8% x 23 1/4</td>
<td>43 x 25</td>
<td>38 1/2</td>
<td>400</td>
<td>4</td>
</tr>
</tbody>
</table>

### Particulars of Cut-Cost Steel Dumping and Storage Table

No. 779—Cut-Cost Steel Dumping and Storage Table, fig. 59 on opposite page; floor area, 20 x 55 1/2 in.; height, 38 1/2 in. Consists of standard steel frame with open back, shelves running clear through; shelves numbered; with standard galley top and standard units (left to right) Nos. U-8, U-51, U-51, U-51, U-22, U-51, U-17, U-51 and U-35; approx. shipping weight, 1250 lbs. These tables are also furnished 60, 72 and 84 in. wide, to take any width or widths of column galleys. Unit U-51 is the upright support between each galley unit.
AMERICAN CUT-COST IMPOSING TABLES

The Great Economies of the Cut-Cost System of live job and page storage have made these two sizes of imposing tables our best sellers. The Cut-Cost System of live matter storage begins with these tables. All jobs and pages must come eventually to the imposing tables, and there are no good reasons why they should not go there immediately after proofing.

![Image of American Type Founders Company's AMERICAN CUT-COST IMPOSING TABLES]

**DIMENSIONS AND CAPACITY OF CUT-COST IMPOSING TABLES**

<table>
<thead>
<tr>
<th>No.</th>
<th>Construction</th>
<th>Area of Iron Surface Inches</th>
<th>Area of Marble Surface Inches</th>
<th>Capacity for 8x13 inch Galleys</th>
<th>Height Inches</th>
<th>Approx. Shipping Weight, Lbs.</th>
<th>Steel Galleys</th>
</tr>
</thead>
<tbody>
<tr>
<td>4010-A</td>
<td>Wood</td>
<td>39x65</td>
<td>36x62</td>
<td>306</td>
<td>38%</td>
<td>1250</td>
<td>675</td>
</tr>
<tr>
<td>4020-A</td>
<td>Wood</td>
<td>51x75</td>
<td>36x62</td>
<td>381,4</td>
<td>1400</td>
<td>1660</td>
<td>670</td>
</tr>
<tr>
<td>14010</td>
<td>Steel</td>
<td>39x65</td>
<td>48x72</td>
<td>338</td>
<td>38%</td>
<td>1900</td>
<td>925</td>
</tr>
<tr>
<td>14020</td>
<td>Steel</td>
<td>51x75</td>
<td>48x72</td>
<td>398</td>
<td>38%</td>
<td>1900</td>
<td>925</td>
</tr>
</tbody>
</table>

*When a marble surface is ordered, a wood coffin for it is required and is furnished, unless otherwise ordered. Weights of iron surfaces and marble surfaces with coffins are approximately the same.*

**Iron or Marble Surfaces.** In ordering it is necessary to state whether iron or marble surfaces are required. There is some sacrifice in working area when a marble surface is used, as the marble requires a coffin to protect the edges. In the long run iron surfaces are more economical, and their superiority is unquestioned. When a table is ordered with marble surface, a wooden coffin is furnished and charged for, unless otherwise ordered.

**Galleys.** These tables carry (on steel runs—not shelves) only standard pressed steel galleys 8¾x13 in. inside. Tables to take other sizes of pressed steel galleys are made to order.

**Numbering.** Galley runs are numbered alike on all tables of the same size. When two or more tables are in use, the numbers are differentiated by attaching brass symbol letters to each table, and proofs are numbered thus: A1 and up, B1 and up, and so on. Galleys are
not and do not need to be numbered. Galleys are found quicker by this method than with consecutive numbers, because there is no hunting from one table to other tables.

**Drawers and Recessed Frames.** These tables each have 2 large drawers. These drawers are for job tickets, gauges, dummies, etc., but not for locking-up materials. The frames are recessed to afford room for the stoneman’s toes when working in close to table.

**Materials that Should Not be Put Under Imposing Surfaces.** Except in small plants, labor-saving reglet and furniture and cuts and live forms should not be kept under the imposing surfaces, because access cannot be had to them by other workmen without interfering with the stoneman. The Cut-Cost System provides better and handier places for these materials.

An Ideal Arrangement of Cut-Cost Imposing Tables is shown on page 1047, in which quoins, tools, labor-saving wood and metal furniture and reglets are concentrated in a position central to four tables, and equally handy to all workmen without interfering with stonemen.

**SPECIFICATIONS OF CUT-COST IMPOSING TABLES**

*Wood Construction*

No. 4010-A—Cut-Cost Imposing Table for iron surface, 39x65 in.; or for marble surface with coffin, 36x82 in.; with 2 drawers; to hold 292 pressed steel galleys, 8%x13 in.; for approx. shipping weights see table on opposite page. *Code words: Table only, WASHERS; table with iron surface, WARSCOG; table with marble surface and coffin, WARWHOOP.*

No. 4020-A—Cut-Cost Imposing Table for iron surface, 51x75 in.; or for marble surface with coffin, 48x75 in.; with 2 drawers; to hold 380 pressed steel galleys, 8%x13 in.; for approx. shipping weights see table on opposite page. *Code words: Table only, WASHBALLS; table with iron surface, WASHBOARDS; table with marble surface and coffin, WASHERMAN.*

*Steel Construction*

No. 14010—Cut-Cost Imposing Table (fig. 62) for iron surface, 39x66 in., with 2 drawers; to hold 306 pressed steel galleys, 8%x13 in.; for approx. shipping weights see table on opposite page. *Code words: Table only, URSIFORM; table with iron surface, URSINE.*

No. 14020—Cut-Cost Imposing Table (fig. 61) for iron surface, 51x75 in., with 2 drawers; to hold 398 pressed steel galleys, 8%x13 in.; for approx. shipping weights see table on opposite page. *Code words: Table only, URNSHAPED; table with iron surface, UROGENITAL.*

**CUT-COST GALLEY TRANSFER TRUCKS**

Made in Steel in Two Sizes:

Nos. 13500 and 13505

For Transferring Live Matter on galleys to and from proof press, make-up banks or imposing tables, saving much travel of men carrying galleys singly. Every separate handling of galleys adds unnecessarily to cost of production.

The printing plant for which these trucks were first designed is now using 180 of them, a striking proof of their efficiency. In that plant these trucks are used for transferring loaded galleys from one floor to another, on an elevator, which demonstrates how well balanced they are, and how safe.

The wheels are placed within the frame to prevent them from injuring other equipments in passing. The rear wheels are extra large, to facilitate steering and turning.

**PARTICULARS OF CUT-COST GALLEY TRANSFER TRUCKS**

No. 13500—Cut-Cost Galley Transfer Truck, olive green finish, to hold 32 galleys, 8%x13 in. inside, each shelf numbered, with symbol letter (only if specially ordered); floor area, 25%x25 in.; height, 32½ in.; approx. shipping weight, 250 lbs. *Code word: USEFUL.*

No. 13505—Cut-Cost Galley Transfer Truck (fig. 63), olive green finish, to hold 32 double column galleys, each shelf numbered, with symbol letter (only if specially ordered); floor area, 21%x35 in.; height, 32½ in.; approx. shipping weight, 250 lbs. *Code word: USEFUL.*
American Type Founders Company

CUT-COST LOCKING-UP MATERIALS CABINET
No. 527 (IN STEEL); No. 9085 (IN WOOD)

Ample Supplies of Locking-Up Materials in the Right Place.

Fig. 65 on opposite page shows the relation of these cabinets to the imposing tables. No materials need be placed under the imposing surfaces. All that space is reserved in the Cut-Cost System for live jobs and pages. In Cut-Cost Locking-up Materials Cabinets the most used materials are accessible to each stoneman without interfering with other men, and with little stooping. On top is a two-sided bank which holds 60 doz. No. 1 quoins; also 2 bins for short lengths of 6 and 12 pt. reglet for placing between quoins and chase to prevent slipping. Remainder of top is a handy and commodious place for carrying benzine cans, mallets, planers, quoin keys, etc. At one end of cabinet is a rack which will hold 930 lbs. of metal furniture or 3517 pieces of iron furniture, as per table below. On each side of cabinet are racks, both sides alike, for holding fonts of labor-saving wood furniture and reglet, and also a small font of labor-saving leads for stonemen’s use. For labor-saving wood furniture there are racks to hold 3760 pieces, from 20 to 169 picas in length, in all regular widths, scientifically assorted, as per table on opposite page. For labor-saving reglet there are racks to hold 4000 pieces of 6 pt. and 2000 pieces of 12 pt., from 10 to 150 picas long, scientifically assorted, as per schedule on opposite page. Materials are not supplied with these cabinets—if needed, they require to be ordered separately.

Assortment of Fonts. Special attention is invited to the superior assortment of lengths in the fonts of furniture and of reglet, details of which are given below and on opposite page. The various sizes are proportioned according to frequency of use, and not (as has been the custom) in equal quantities of the most used and the least used.

CONTENTS CAPACITY OF CUT-COST CABINETS Nos. 527 AND 9085

<table>
<thead>
<tr>
<th>Labor-Saving Leads, for use in registering. A small font (17 lbs.), 1 pt.</th>
<th>Labor-Saving Metal or Iron Furniture, as in following table:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scrap Reglet, in two bins, for placing between quoins and chase.</td>
<td>Length, Picas</td>
</tr>
<tr>
<td>Other Materials, as shown in fig. 64, on top of cabinet, as follows:</td>
<td>Pieces</td>
</tr>
<tr>
<td>Quoins: 60 dozen No. 1.</td>
<td>2-line: 120 120 120 120 85 85 50 60 60 = 886</td>
</tr>
<tr>
<td>Tools: Mallets, quoin keys, planers, benzine cans, brushes, etc.</td>
<td>3-line: 105 105 105 105 75 75 45 50 50 = 725</td>
</tr>
<tr>
<td></td>
<td>4-line: 75 75 75 75 55 55 30 30 30 = 445</td>
</tr>
<tr>
<td></td>
<td>5-line: 60 60 60 60 45 45 24 24 24 = 438</td>
</tr>
<tr>
<td></td>
<td>6-line: 60 60 60 60 45 45 20 20 20 = 430</td>
</tr>
<tr>
<td></td>
<td>8-line: 45 45 45 45 35 35 15 15 15 = 280</td>
</tr>
<tr>
<td></td>
<td>10-line: 35 35 35 25 25 12 12 12 = 179</td>
</tr>
<tr>
<td></td>
<td>Total Pieces: 420 465 500 500 365 365 280 301 301 = 3517</td>
</tr>
</tbody>
</table>

Approximate weight of Metal Furniture in above table, 930 lbs. The unit font of Metal Furniture (No. 9085-E) weighs about 150 lbs., six fonts filling the cabinet. Iron Furniture is sold per piece.
## Cut-Cost Printing Plant Equipments

### CONTENTS CAPACITY—Continued

**Labor-Saving Wood Furniture**, in font to fill cabinet, as in following table:

<table>
<thead>
<tr>
<th>Length, Picas</th>
<th>20</th>
<th>25</th>
<th>30</th>
<th>35</th>
<th>40</th>
<th>45</th>
<th>50</th>
<th>60</th>
<th>70</th>
<th>80</th>
<th>90</th>
<th>100</th>
<th>120</th>
<th>140</th>
<th>160</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-line:</td>
<td>54</td>
<td>72</td>
<td>72</td>
<td>72</td>
<td>72</td>
<td>72</td>
<td>72</td>
<td>72</td>
<td>72</td>
<td>72</td>
<td>72</td>
<td>72</td>
<td>72</td>
<td>72</td>
<td>54</td>
</tr>
<tr>
<td>3-line:</td>
<td>48</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>50</td>
</tr>
<tr>
<td>4-line:</td>
<td>36</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>50</td>
</tr>
<tr>
<td>5-line:</td>
<td>30</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>50</td>
</tr>
<tr>
<td>6-line:</td>
<td>24</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>60</td>
</tr>
<tr>
<td>8-line:</td>
<td>24</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>60</td>
</tr>
</tbody>
</table>

Total Number of Pieces of Wood Furniture: 3760

**Half Fonts** of Labor-Saving Wood Furniture and Reglet are sold for these cabinets.

**Labor-Saving Reglet**, nonpareil and pica, in fonts to fill cabinet, as follows:

**Nonpareil**: 76 pieces each length from 10 to 49 picas, graduated by ems, and 46 pieces each length from 50 to 150 picas, graduated by five pica ems; 4006 pieces in all.

**Pica**: 38 pieces each length from 10 to 49 picas, graduated by ems, and 23 pieces each length from 50 to 150 picas, graduated by five pica ems; 2003 pieces in all.

---

**Do not Under-Buy Storage Capacity.** Better a roomy cabinet half filled than a smaller cabinet crowded, especially in a growing plant. Extra space is immediately available for sorts.

### SPECIFICATIONS OF LOCKING-UP MATERIALS CABINETS Nos. 527 AND 9085

<table>
<thead>
<tr>
<th>Steel Construction</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 527—Cut-Cost Locking-Up Materials Cabinet, olive green finish (fig. 64); floor area, 32x46 in.; height, 55 in.; approx. shipping weight, 550 lbs. Contents are extra.</td>
<td>Code word: UPSTART.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wood Construction</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 9085-Cut-Cost Locking-Up Materials Cabinet, antique finish; floor area, 33x49 in.; height, 58 in.; approx. shipping weight, 700 lbs. Contents are extra.</td>
<td>Code word: WALTZED.</td>
</tr>
</tbody>
</table>

### FONTS SUPPLIED FOR CUT-COST CABINETS Nos. 527 AND 9085

| No. 9085-A | Full Font Labor-Saving Wood Furniture, 3760 pieces, as per table above; approx. shipping weight, 560 lbs. | Code word: WAMPUM. |
| No. 9085-B | Half Font Labor-Saving Wood Furniture, 1880 pieces, as per table above; approx. shipping weight, 275 lbs. | Code word: WANDERERS. |
| No. 9085-C | Full Font Labor-Saving Reglet, 4000 pieces 6 pt. and 3000 pieces 12 pt., from 10 to 49 picas, graduated by ems, and from 50 to 150 picas, graduated by 5 picas; approx. shipping weight, 200 lbs. | Code word: WANDERINGS. |
| No. 9085-D | Half Font Labor-Saving Reglet, 2000 pieces 6 pt. and 1000 pieces 12 pt., from 10 to 49 picas, graduated by ems, and from 50 to 150 picas, graduated by 5 picas; approx. shipping weight, 100 lbs. | Code word: WANDEROO. |
| No. 9085-E | Unit Font Labor-Saving Metal Furniture, approx. weight 150 lbs., six of which will fill metal furniture section. | Code word: WARDROO. |
| No. 9085-F | Full Font Iron Furniture, as per table on opposite page, 3517 pieces. | Code word: WARDROOM. |
| No. 9085-G | Half Font Iron Furniture, half quantities in No. 9085-F, 1759 pieces. | Code word: WARDSHIP. |
CUT-COST LOCKING-UP MATERIALS CABINETS
No.526 (IN STEEL); No.9080 (IN WOOD)

A Three-in-One Cabinet. These cabinets are designed for lively composing rooms of small and medium size. Labor-saving wood and metal furniture and reglet are related materials, all used by the stonemen, yet these cabinets and our larger Cut-Cost locking-up materials cabinets are the first to combine in one cabinet ample fonts of each of these materials to expedite the work of stonemen. Cabinets are sold with and without contents, which require to be separately ordered, if required.

A Common-Sense Assortment of Fonts of Labor-Saving Wood Furniture provided for in these cabinets. These cabinets hold a font, No. 9080-A, of 2255 pieces, as per table on opposite page, which is less expensive and more efficient than any other font of approximately the same number of pieces, because it has a larger proportion of the most used (and least expensive) sizes, and a lesser proportion of the least used (and most expensive) sizes. In a higher priced font, for example, there are 28 pieces each of 2-line in 25, 30, 35, 40 and 50 pica lengths to 16 pieces each of the same lengths in 10-line. In Cut-Cost font No.9080-A there are 48 pieces each of 2-line in 25, 30, 35, 40, 45 and 50 pica lengths and only 16 pieces of each length in 10-line. Which is the better assorted font?

A Common-Sense Assortment of Fonts of Labor-Saving Reglet provided for in these cabinets. These cabinets hold a font, No. 9080-B, of 4536 pieces, as per table on opposite page, two-thirds 6 pt. and one-third 12 pt., every length by picas from 10 to 51 picas. Of the lengths 10 to 15 picas these cabinets hold 72 pieces each; of lengths 16 to 21, 90 pieces each; of lengths 22 to 27, 108 pieces each; and lengths 28 to 51 picas, 120 pieces each. The usual assortment of reglet fonts containing about 4000 pieces is 100 pieces of each length, half 6 pt., half 12 pt., which is not nearly as efficient. In reglet the shorter lengths are the least used, and 6 pt. is more useful than 12 pt.

Metal or Iron Furniture. These cabinets hold 2053 pieces of metal or iron furniture, assorted in a common-sense way, as per table on opposite page. Some users of these cabinets may not need 2053 pieces, nevertheless it is better to have a rack with excess capacity, which will take care of extra pieces which may be required from time to time. It is a mistake to under-buy storage capacity.

Saving of Floor Space, with Greater Convenience. Three separate old-fashioned equipments, holding wood and metal furniture and reglets respectively, but in less quantities, occupy a floor space of 1625 sq. in., while this smallest of Cut-Cost Locking-Up Materials Cabinets occupies a floor space of only 950 sq. in., as shown in fig. 68 at left, illustrating the superior convenience of assembling these related materials in one compact cabinet, placed in a position most convenient for the stonemen.
CONTENTS CAPACITY OF CABINETS Nos. 526 and 9080

Quoins. On the top, a two-sided bank holds 60 dozen No. 1 quoins.

Scrap Reglet. Bins (2) hold on top, next to quoins, short lengths of 6 and 12 pt. scrap reglet, to put between quoins and chase.

Tools. The flat top is a convenient place for maltets, planers, benzine cans, quoin keys, brushes, etc.

Wood Furniture (fig. 67, opposite page). Cabinet holds the following common-sense assortment of 2255 pieces, all bodies and lengths, from 20 to 135 picas inclusive:

<table>
<thead>
<tr>
<th>Length</th>
<th>20</th>
<th>25</th>
<th>30</th>
<th>35</th>
<th>40</th>
<th>45</th>
<th>50</th>
<th>60</th>
<th>70</th>
<th>80</th>
<th>90</th>
<th>100</th>
<th>120</th>
<th>135</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pieces</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-line</td>
<td>36</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>24</td>
<td>24</td>
<td>24</td>
<td>24</td>
<td>24</td>
<td>24</td>
<td>24</td>
<td>492</td>
</tr>
<tr>
<td>3-line</td>
<td>30</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>18</td>
<td>18</td>
<td>18</td>
<td>18</td>
<td>18</td>
<td>18</td>
<td>18</td>
<td>309</td>
</tr>
<tr>
<td>4-line</td>
<td>27</td>
<td>36</td>
<td>36</td>
<td>36</td>
<td>36</td>
<td>36</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>294</td>
</tr>
<tr>
<td>5-line</td>
<td>24</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>207</td>
</tr>
<tr>
<td>6-line</td>
<td>21</td>
<td>28</td>
<td>28</td>
<td>28</td>
<td>28</td>
<td>28</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>123</td>
</tr>
<tr>
<td>8-line</td>
<td>15</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>80</td>
</tr>
<tr>
<td>10-line</td>
<td>12</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>64</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Number of Pieces: 2255

Labor-Saving Reglet (fig. 69). Cabinet holds the following common-sense assortment of Nonpareil Reglet, 3024 pieces, and Pica Reglet, 1512 pieces—4536 pieces in all:

<table>
<thead>
<tr>
<th>NONPAREIL, Length, picas</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
<th>19</th>
<th>20</th>
<th>21</th>
<th>22</th>
<th>23</th>
<th>24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pieces</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>24</td>
<td>24</td>
<td>24</td>
<td>24</td>
<td>24</td>
<td>24</td>
<td>24</td>
</tr>
<tr>
<td>4536 pieces in all:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PICA: Half the number of pieces shown in this table.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Metal or Iron Furniture (fig. 69). Cabinet holds the following common-sense assortment—2053 pieces weighing 560 lbs.:

<table>
<thead>
<tr>
<th>Metal or Iron Furniture, Length, picas</th>
<th>6</th>
<th>8</th>
<th>10</th>
<th>15</th>
<th>20</th>
<th>25</th>
<th>30</th>
<th>40</th>
<th>50</th>
<th>60</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pieces</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td>2-line</td>
<td>57</td>
<td>57</td>
<td>57</td>
<td>57</td>
<td>57</td>
<td>57</td>
<td>57</td>
<td>57</td>
<td>57</td>
<td>57</td>
</tr>
<tr>
<td>3-line</td>
<td>51</td>
<td>51</td>
<td>51</td>
<td>51</td>
<td>51</td>
<td>51</td>
<td>51</td>
<td>51</td>
<td>51</td>
<td>51</td>
</tr>
<tr>
<td>4-line</td>
<td>46</td>
<td>46</td>
<td>46</td>
<td>46</td>
<td>46</td>
<td>46</td>
<td>46</td>
<td>46</td>
<td>46</td>
<td>46</td>
</tr>
<tr>
<td>6-line</td>
<td>27</td>
<td>27</td>
<td>27</td>
<td>27</td>
<td>27</td>
<td>27</td>
<td>27</td>
<td>27</td>
<td>27</td>
<td>27</td>
</tr>
<tr>
<td>7-line</td>
<td>21</td>
<td>21</td>
<td>21</td>
<td>21</td>
<td>21</td>
<td>21</td>
<td>21</td>
<td>21</td>
<td>21</td>
<td>21</td>
</tr>
<tr>
<td>8-line</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>9-line</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>10-line</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Total Number of Pieces</td>
<td>2053</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Unit Font (No. 9080-C) Metal Furniture weighs 187 lbs. approx. Iron Furniture is sold by the piece.

SPECIFICATIONS FOR LOCKING-UP MATERIALS CABINETS Nos. 526 AND 9080

Steel Construction

<table>
<thead>
<tr>
<th>Steel Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 526—Cut-Cost Locking-Up Materials Cabinet (figs. 67 and 69), olive green finish, sold with or without contents; floor area, 26x36 in.; height, 58 in. over all; approx. shipping weight (cabinet only), 860 lbs. Code word (cabinet only): UPSBURNE.</td>
</tr>
<tr>
<td>No. 9080—Cut-Cost Locking-Up Materials Cabinet, antique finish, sold with or without contents; floor area, 25x36 in.; height, 58 in. over all; approx. shipping weight (for cabinet only), 350 lbs. Code word (cabinet only): WALNUT.</td>
</tr>
</tbody>
</table>

Wood Construction

<table>
<thead>
<tr>
<th>Wood Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 526—Labor-Saving Wood Furniture to fill Cabinet No. 526 or 9080, as per table above. Code word: WALLSIDED.</td>
</tr>
<tr>
<td>No. 9080—Iron Furniture, 684 pieces; approx. weight, 187 lbs.; three unit fonts fill the metal furniture section of the cabinet (fig. 69).</td>
</tr>
<tr>
<td>No. 9080-C—Unit font of Labor-Saving Metal Furniture, 100 lbs. Code word: WALTRON.</td>
</tr>
</tbody>
</table>

SPECIFICATIONS OF CONTENTS OF CABINETS Nos. 526 AND 9080

<table>
<thead>
<tr>
<th>SPECIFICATIONS OF CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 526—Labor-Saving Wood Furniture to fill Cabinet No. 526 or 9080, as per table above. Code word: WALLSIDED.</td>
</tr>
<tr>
<td>No. 9080—Iron Furniture, 684 pieces; approx. weight, 187 lbs.; three unit fonts fill the metal furniture section of the cabinet (fig. 69).</td>
</tr>
</tbody>
</table>

SPECIFICATIONS OF CONTENTS OF CABINETS Nos. 526 AND 9080

<table>
<thead>
<tr>
<th>SPECIFICATIONS OF CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 526—Labor-Saving Wood Furniture to fill Cabinet No. 526 or 9080, as per table above. Code word: WALLSIDED.</td>
</tr>
<tr>
<td>No. 9080—Iron Furniture, 684 pieces; approx. weight, 187 lbs.; three unit fonts fill the metal furniture section of the cabinet (fig. 69).</td>
</tr>
</tbody>
</table>

SPECIFICATIONS OF CONTENTS OF CABINETS Nos. 526 AND 9080

<table>
<thead>
<tr>
<th>SPECIFICATIONS OF CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 526—Labor-Saving Wood Furniture to fill Cabinet No. 526 or 9080, as per table above. Code word: WALLSIDED.</td>
</tr>
<tr>
<td>No. 9080—Iron Furniture, 684 pieces; approx. weight, 187 lbs.; three unit fonts fill the metal furniture section of the cabinet (fig. 69).</td>
</tr>
</tbody>
</table>

SPECIFICATIONS OF CONTENTS OF CABINETS Nos. 526 AND 9080

<table>
<thead>
<tr>
<th>SPECIFICATIONS OF CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 526—Labor-Saving Wood Furniture to fill Cabinet No. 526 or 9080, as per table above. Code word: WALLSIDED.</td>
</tr>
<tr>
<td>No. 9080—Iron Furniture, 684 pieces; approx. weight, 187 lbs.; three unit fonts fill the metal furniture section of the cabinet (fig. 69).</td>
</tr>
</tbody>
</table>

SPECIFICATIONS OF CONTENTS OF CABINETS Nos. 526 AND 9080

<table>
<thead>
<tr>
<th>SPECIFICATIONS OF CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 526—Labor-Saving Wood Furniture to fill Cabinet No. 526 or 9080, as per table above. Code word: WALLSIDED.</td>
</tr>
<tr>
<td>No. 9080—Iron Furniture, 684 pieces; approx. weight, 187 lbs.; three unit fonts fill the metal furniture section of the cabinet (fig. 69).</td>
</tr>
</tbody>
</table>
CUT-COST MAMMOTH IRON FURNITURE CABINET
No. 13655; MADE IN STEEL

Mammoth Iron Furniture and Steel Interlocking Furniture effectively supplement each other, and not only cost much less than metal furniture per area covered, but excel in accuracy, security and durability.

Economy of Floor Space gives Easier Accessibility. This cabinet holds the largest font of mammoth iron furniture in a floor space of 26% x 38 in., while the triangular shaped rack usually sold to hold the same size font (No. 4) occupies a floor space of 21% x 39 in., without any space for steel interlocking furniture, every size and length of which is carried in this Cut-Cost cabinet in more than ample quantities as shown in fig. 70. Placed near the stonemen, the top of this cabinet affords a convenient place on which to stack plates, bases and other materials about to be used by them, while the triangular construction, running to a peak only 4 in. deep, affords no place for storage. In printing plants when space is saved time is saved.

Give Yourself Room to Grow. Filled to capacity, this cabinet easily holds more furniture than small and medium sized plants will ordinarily require. We did at one time make a similar cabinet half the size of No. 13655, but found the cost of making each of them almost the same, while, on the other hand, those using the smaller cabinet could not expand their fonts. The larger cabinet proved to be the most economical for ambitious small plants as well as for the larger plants. Both kinds of furniture may be purchased by the piece, as well as in fonts, which is a great convenience for the smaller plants. When such purchases are made the surplus space in No. 13655 is desirable. Perhaps no mistake is oftener made than that of not allowing a sufficient room for an expansion of the fonts.

SPECIFICATIONS OF CUT-COST MAMMOTH IRON FURNITURE CABINET

No. 13655—Cut-Cost Mammoth Iron Furniture Cabinet, made in steel, to hold No. 4 font of mammoth iron furniture (which covers an area of 220 sq. ft.), and also the largest fonts of steel interlocking furniture (fig. 72) 6 to 72 pica long on four bodies; floor area, 26% x 38 in.; height, 52 in.; approx. shipping weight, 550 lbs. Code word: UTOPIAN.

For particulars of the Mammoth Iron Furniture and Interlocking Steel Furniture, see index to this catalogue.
AN AMERICAN CUT-COST PROOFING OUTFIT

NO. 970—CUT-COST PROOF PAPER CABINET; IN STEEL ONLY
NO. 973—CUT-COST INKING CABINET; IN STEEL ONLY

These two Cut-Cost cabinets are made specially to work with Nos. 1 and 2 Potter Proof Presses, but each has merit enough to be bought for use with other proof presses.

The Inking Cabinet No. 973 (fig. 74) has a marble ink slab, 14½ x22½ in., and a bracket on which to hang a proof roller. When a Potter Proof Press is in action, one end of it runs into the recess in the Inking Cabinet under the ink slab, as shown in fig. 73. This recess is a convenient place in which to keep the cleaning rags that are in use. There are compartments for holding an ink can and a benzine can. There is a compartment for carrying a supply of clean rags. An examination of fig. 73 will show that this cabinet does not occupy any floor space that the press itself does not occupy when extended in either direction.

The Proof Paper Cabinet (fig. 75) is made to fit under the frame of either a No. 1 or No. 2 Potter Proof Press. An examination of fig. 73 will show that it does not occupy any floor space that the press itself does not occupy when extended in either direction. This cabinet is 21 x 25 in. over all, and is 26½ in. high. The upright partitions are adjustable. The longest sheet of paper taken is 23½ in.

Protection to Workmen. These cabinets serve to protect workmen from injury, as they prevent them from being hit by the return of the bed of the press—a not uncommon accident when men encroach on the temporarily unoccupied floor space at the time an impression is taken.

SPECIFICATIONS

No. 970—Cut-Cost Proof Paper Cabinet, fig. 75, olive green finish; floor area, 21 x 25 in.; height, 26½ in.; approx. shipping weight, 100 lbs. Code word: USURPINGLY.

No. 973—Cut-Cost Inking Cabinet, fig. 74, olive green finish; roller and benzine can not included; floor area, 15 x 23 in.; height, 40 in.; approx. shipping weight, 110 lbs. Code word: UTILIZING.

THE ECONOMY OF GOOD PROOFS

One of the most important economies of recent years results from the use of improved proof presses that will give a clean, sharp impression. The best of these improved proof presses are shown elsewhere in this catalogue: the Brower Proof Presses, Poco Proof Presses and other sizes of the Potter Proof Presses. Whatever kind of press is used, its efficiency is increased by having within arm's reach of the operator the various sizes of proof paper in use, the inking roller, ink, benzine and rags. Every minute saved helps to reduce the cost of production. The two cabinets described above will save a great deal of time in a busy plant.
American Type Founders Company

CUT-COST STEEL ADJUSTABLE CHASE RACK
NO. 466; MADE IN STEEL ONLY

Built on Unit Principle. Fig. 76 shows one Cut-Cost Adjustable Chase Rack, floor area 20x36 in., height 63 in., and fig. 77, below, shows this single rack as a unit in an installation of 4 Cut-Cost chase racks. Each single rack stands rigidly and securely when used alone. Each rack is built with a frame of heavy angle iron, with platforms and guides (figs. 78, 79 and 80) and a top of heavy steel; a practically indestructible construction.

The Safety Feature is Unique. As forms are held securely in these racks on both sides of the chase, it is impossible for one to rub against and injure another. Those who have had to replace expensive cuts, damaged by rubbing, will appreciate this Cut-Cost feature.

Economy of Space. The floor area occupied by forms in racks is to an extent determined by the lengths of the chases; but these Cut-Cost racks save floor space in two ways: first, by carrying forms in two or three tiers, and, secondly, by making the steel top useful for other storage purposes.

The Adjustable Feature is Unique. The method of adjusting is shown at a glance in fig. 77, which clearly demonstrates the superiority of this rack. The maximum height between the steel channeled base platform (which forms the base) and the movable top guides (fig. 79) is 56 3/4 in. This rack will, therefore, accommodate the largest chase now made, which is 51x74 in. on all, as illustrated in figs. 77 and 82. Adjustments for chases less than 56 in. high are made by means of platforms and top guides, engaging in bolt holes (spaced 3 3/4 in. apart) in both front and rear of rack, so that every size of chase made can be accommodated. By using Half-Length Top Guides (fig. 80) as few as 4 chases of one size may be accommodated, as illustrated in fig. 77.

Extra Platforms and the Top Guides. As it is impossible to foresee the requirements of a purchaser, the unit rack No. 466, as sold, consists of only the frame with the channeled base platform and steel top built in,
Cut-Cost Printing Plant Equipments

Together with 2 No. 466-B Top Guides (fig. 79), accommodating only 8 large or 16 small chases, the latter back to back. Therefore, extra platforms and top guides require to be ordered separately as needed. Chases that project beyond the frame, as in fig. 76, should be held by top guides in front and in rear of frame; short chases need only one top guide.

For each extra tier of chases a No. 466-A Extra Platform is required. Platforms and Top Guides are bolted into the frame, as shown in frontal elevations of figs. 78-80, which also give (as a guide in fitting chases into a rack) the heights of each of these extras. When No. 466-B Top Guides are used, each tier will accommodate 8 or 16 chases of one or two sizes. When 4 No. 466-D Half-Length Top Guides are used, each tier accommodates 8 or 16 chases of four sizes. When 1 No. 466-B Top Guide with 2 No. 466-D Half-Length Top Guides are used, each tier will accommodate three sizes. Half-Length Top Guides require to be ordered in pairs, 1 each right and left.

Another Advantage. Forms carried in Cut-Cost Adjustable Chase Racks are lined up in front and are, therefore, easier to identify than if kept in ordinary racks, in which forms are lined up in the rear.

SPECIFICATIONS OF CUT-COST STEEL ADJUSTABLE CHASE RACKS

No. 466—American Cut-Cost Steel Adjustable Chase Rack, including built-in base platform, 2 Top Guides (No. 466-B, for use one in front and one in rear) and built-in steel top; floor area, 20x36 in.; height, 63 in.; approx. shipping weight, 300 lbs. Code word: Upshot. To make a rack available for more than 8 chases of one large size or 16 of two small sizes extra platforms and top guides need to be ordered separately, as required.

No. 466-A—Extra Platform (fig. 78); approx. shipping weight, 75 lbs. Code word: Upside.

No. 466-B—Extra Top Guide (fig. 79); approx. shipping weight, 20 lbs. Code word: Upskip.

No. 466-D—Extra Half-Length Top Guides, sold in pairs (fig. 80), 1 right and 1 left; approx. shipping weight, per pair, 20 lbs. Code word, per pair: Upsnatched.

1053
The novel feature of this cabinet is that the cuts are carried on steel trays, plated to resist rust, each 12% x 18% in. over all. The startling economies of time and floor space effected through the use of these trays, instead of cases or drawers, are explained on the following pages.

This cabinet has the same capacity as the regular double-tier electrotype cabinet, but occupies less floor area—21% x 58% in. as compared with 22% x 70 in.—and is not so high. It has the further advantage of having sliding doors to exclude dust and moisture, both dangerous to engravings and electrotypes.

While this cabinet is the unit for larger installations as pictured in fig. 84, below, it is also the wisest purchase for small plants that are expected to grow. If only one cabinet is needed to meet immediate demands, have that one right. Buy the cabinet with 25 or 50 Cut Trays, and add other trays as required, thus reducing the initial cost.

Cataloguing and Indexing Cuts. The Cut-Cost System of Cut Storage enables the users to catalogue and index cuts at a negligible cost, as in fig. 90, page 1056.

SPECIFICATIONS OF CUT-COST CUT STORAGE SYSTEM

No. 968—Steel Cut-Cost Unit Cut Storage Cabinet (fig. 83), each with Symbol Letter and runs numbered 1 to 100 inclusive; olive green finish; floor area, 21% x 58% in.; height, 40 in.; approx. shipping weight, 435 lbs. Code word: USURPATORY. Trays are not included, and need to be ordered separately, as required.

No. 968-A—Cut-Cost Plated Steel Trays (fig. 87), each 12% x 18% in. over all, including etched Brass No. Plates; depth, 9% in., weight of each, 3% lbs. Code word for 100 Trays, to fill cabinet: USURPER.

No. 968-B—Cut-Cost Plated Steel Trays, same as above, except depth is 8% in. and weight of each 3% lbs. Code word for 100 Trays, to fill cabinet: UPSTIR.

No. 968-C—Cut-Cost Loose Leaf Binder (figs. 89 and 90, page 1056) with index, to take paper 13% x 22 in. Code word: USURPING.

No. 968-D—Cut-Cost Loose Leaf Paper, 13% x 22 in., punched and slotted, in packages of 250 sheets. Code word for 1 package: UP- STAYED.

No. 968-E—Rolling Ladder (fig. 84) with 1 in. round steel track. (Ladder is not required until stack is 3 tiers high.)
AMERICAN CUT-COST SYSTEM OF CUT STORAGE
INCLUDING THE EASIEST AND LEAST EXPENSIVE METHOD
OF CATALOGUING AND INDEXING THE CUTS

The chief factor in the important conveniences and notable economies of time and of floor space which our Cut-Cost System of Cut Storage effects is the use of easily handled, plated Steel Cut Trays, shown in fig. 87, below. Our Cut Tray is 12 1/4 x 18 1/4 in. over all, and, when filled with cuts on wood bases, it weighs only 12 lbs.

**How Cut-Cost Trays Save Floor Space.** Heretofore cuts have been kept in cases or drawers, as shown in fig. 85. It is obvious that such large unhandy cases are impracticable in cabinets any higher than a man can reach with his hands when standing on the floor. When such a case is filled with cuts on wood bases it weighs 22 lbs. No man could ascend a ladder with such a case, when full of cuts. The tallest cabinet made to carry cut cases is only 44 in. high. Such a cabinet, with capacity equal to our Cut-Cost Cut Cabinet, occupies a floor area of 22 1/2 x 70 in., and all the space above it is wasted, usually. Contrast these limitations with the fact that by using our light, easily handled Cut-Cost Cut Trays, the cabinets holding them may be stacked ceiling high, as in fig. 88, on following page, which illustrates a double stack of 4 tiers of cabinets, 160 in. (13 ft. 4 in.) high, with the topmost tray easily reached and handled by means of a rolling ladder. Thus, if a stack is 2 Cut-Cost cabinets high, twice as many cuts may be stored in a floor area of 21 1/4 x 58 1/4 in. as can be stored in a regular double-tier cut cabinet occupying a floor area of 22 1/2 x 70 in. If the stack of our cabinets is 3 tiers high, the storage capacity is trebled; if the stack is 4 tiers high, it is quadrupled.

**How Cut-Cost Trays make it Easy to Eliminate Dead Cuts.** In printing establishments using many customers' cuts, investigation will prove that a very large proportion of the cuts are obsolete. The printer cannot safely assume that any of a customer's cuts are obsolete. To get rid of obsolete cuts and make the space they occupy available for live cuts, proofs of them would require to be taken; but, when cuts are carried in cases, the expense of removing them from case to galley, and returning them to the case, is so great that the obsolete cuts are usually allowed to cumber the cabinets, thus necessitating the use of an excess number of cabinets. In our Cut-Cost System of Cut Storage each Cut-Cost Tray may be put on a proof press and a proof of its contents taken in two or three minutes. As each customer's cuts are kept on separate trays, the time and cost of furnishing proofs of them is thus made negligible. The proofs are submitted to the customer who is asked to kill the dead ones. The space they occupied is available for other cuts. This service pleases a customer. Sometimes live cuts forgotten by a customer are thus brought to his attention, and he is prompted to use them again, which is another order!

**How Cut-Cost Trays make Card Indexing Unnecessary and provide an Easier Method of Indexing and Cataloguing at Negligible Cost.** Cuts on numbered Cut-Cost Trays may be proofed on paper that is punched and slotted, ready to put in a Cut-Cost Loose-Leaf Binder (fig. 89) for which indexes are furnished, as shown in fig. 90. The person in charge of cuts will find no difficulty in keeping such a printed cut catalogue up to date. Whenever a leaf is added to the catalogue it is no trouble at all to print an extra one for a customer. More than one such catalogue can be maintained, if desired, at little cost.
extra cost—merely the time of taking an extra proof. When cuts congest the cabinets, then is the time to eliminate the dead ones, by the method described above. Now, with all the cuts thus catalogued and indexed in the Cut-Cost Loose-Leaf Binder, under customers’ names, the person in charge of cuts may note on the printed sheet how each cut taken out was disposed of—whether returned to customer, given out to a compositor, sent to electrotyper, or killed. Each leaf in the catalogue is numbered with pencil to correspond with the number on the Cut Tray. It is a good plan to number the cuts printed on each leaf from 1 up, so that a foreman or advertising writer or customer may designate by No. of cut and No. of tray any cut that may be wanted. Users of this system do not need to stamp numbers on halftones or electros, as is required in the expensive card index system. It is advised to stamp all originals, of course. An advertising manager would usually index his cuts by subjects or departments.

**How Newspapers Use Cut-Cost Cut Trays.** In newspaper composing rooms our Cut-Cost Cut Trays are used for carrying unmounted zinzs and electros as well as for mounted cuts. For storing unmounted cuts we furnish extra deep trays (No. 968-B), which, however, fit in the regular Cut-Cost Cut Storage Cabinet No. 968.

**Hints for Indexing.** One conscientious person should have charge of cuts, and be held responsible for them. Originals, not intended to be used in forms, should be stamped as such, and kept apart from duplicates of the original. When this system is first put into use, a certain number of empty trays may be reserved, in numerical order, for additions to cuts belonging to a customer; but when trays, thus reserved, are filled with live cuts, the overflow should be put in the nearest empty tray or trays, as there is no disadvantage in separating the trays carrying the cuts of one client. With an index, cuts of one subject may run thus (for example), A6–A10, B70–73, C4–5, and so on. When cuts are added to a partially filled tray, prints from them may be pasted on the corresponding leaf in the Cut-Cost Loose-Leaf Binder, thus saving the trouble of reproofing the tray and changing the leaf in the binder.

**Proof Presses.** Users of this system not provided with a proof press are advised that the lowest priced press is Galley Proof Press No. 2. Poco Proof Presses, Nos. 1 and 2, give better and clearer proofs.

**Superiority of Cut-Cost Cut Trays to Galleys.** Cut-Cost Cut Trays, used in our Cut Storage Cabinet No. 968, make it impossible for the face of a cut to rub against the bottom of the Tray above it. Cuts carried in galleys in cabinets are in danger of being scratched through contact with the galley above.
AMERICAN CUT-COST STEEL FOREMAN'S DESK

Made in Steel only; Auxiliary Top sold separately, also the Order Envelope Box.

Desk (without Auxiliary Top), No. 825; Auxiliary Top only, No. 825-B; Order Envelope Box, No. 827

The Auxiliary Top is Sold Separately.
The novel feature of this item is the Cut-Cost Steel Auxiliary Top, No. 825-B, specially designed for the convenience of printing plant foremen. It may be bought separately and placed on any 5 ft. flat-top desk, wood or steel. The Auxiliary Top has 6 drawers, each 11x9½x3½ in. inside. It has a book rack for trade catalogues, type specimen books, etc. The 6 open compartments above the rack are used for segregating copy, etc. The recess under drawers gives the user of the desk full access to its entire top surface. The height of desk with auxiliary top is 54 in.

Steel Order Envelope Box is Sold Separately. No. 827, Cut-Cost Steel Order Envelope Box (fig. 92) is 15 in. long, 10 in. wide and 8½ in. deep over all, and has 6 compartments. The purpose of the compartments is to keep the order envelopes standing upright. Reference to fig. 91 will show that, while this box holds a large number of order envelopes, it is not inconvenient on the desk.

The Flat-Top Desk is Sold Separately, without Top or Order Envelope Box. Flat-Top Steel Desk, No. 825, has a writing surface, 34x60 in., covered with heavy battleship linoleum. The height to writing surface is 30 in. There are 6 drawers: 1 center drawer, 22½x23x2½ in., has a reliable Yale lock; 1 filing drawer is 12½x24x10½ in.; 4 other drawers have movable partitions, and each is 12½x24x4½ in. Drawer dimensions are inside. The finish is olive green, with brass trimmings.

SPECIFICATIONS OF CUT-COST FOREMAN'S DESK, ETC.

No. 825—Cut-Cost Steel Flat-Top Foreman's Desk, without top or envelope box, olive green finish, brass trimmings; floor area, 34x60 in.; height to writing surface, 30 in. Approx. shipping weight, 400 lbs. Code word: USURIOUS.

No. 825-B—Cut-Cost Steel Auxiliary Top (fig. 91), for Cut-Cost Desk No. 825, may be placed on any flat-top desk (wood or steel) not less than 60 in. wide. Olive green finish, brass trimmings; width, 60 in.; depth, 12½ in.; height above flat-top desk, 24 in.; approx. shipping weight, 100 lbs. Code word: USURIOUSLY.

No. 827—Cut-Cost Steel Order Envelope Box, olive green finish; length, 15 in.; width, 10 in.; depth, 8½ in.; shipping weight, 15 lbs. Code word: UTENSIL.
What It Does: It brings all appliances and materials close to the pressman, as shown in fig. 95, below, holding everything required by platen pressmen, except make-ready paper and job tickets, items which could not with safety be kept in a cabinet with inks. It provides a place and a lock-up surface close to the platen presses for leveling, correcting and changing forms, and has in upper left-hand drawer a removable Ink Mixing Tray, easy to keep clean.

What It Carries: 30 rollers, 3½ in. and all shorter lengths, in steel adjustable Roller Racks; an ample assortment and quantity of opened inks in Ink Cabinet on adjustable shelves; Imposing Surface, 26½ x 27¾ in. (iron) or 22½ x 26 in. (marble with coffin); a large removable Ink Mixing Tray, dust protected; a Drawer and 2 Racks for tools; a Bin for mallets, planers, brushes, etc.; a Shelf for oil cans and cleaners; and 2 fireproof Bins with spring doors for clean and semi-clean rags. The cabinet is two-sided and may be put in a corner or against a table (as in fig. 95).

SPECIFICATIONS OF ABOVE CABINET

Steel Construction
No. 530—Cut-Cost Platen Pressroom Cabinet (fig. 94), olive green finish, with iron or marble imposing surface (state which is required); floor area, 25½ x 34½ in.; height, 42 in.; approx. shipping weight, with marble top and coffin, 900 lbs.; with iron top, 880 lbs. Code words: with marble top, UPTAKE; with iron top, UPTRAIN.

Wood Construction
No. 9100—Cut-Cost Platen Pressroom Cabinet, antique finish, with iron or marble imposing surface (state which is required); floor area, 27 x 35 in.; height, 42 in.; approx. shipping weight, with marble top and coffin, 600 lbs.; with iron top, 575 lbs. Code words: with marble top, WANGTOOTH; with iron top, WANGAN.
American Cut-Cost Paper Cutter Table

No. 780; 80x36 in.

Fig. 96—Front view of Cut-Cost Paper Cutter Table, showing one Waste Paper Truck open, the other closed. The paper trucks are on caster wheels, and, as a truck is filled, the cuttings are hauled to baling press, and dumped as in fig. 97.

The Fire Ordinances of nearly all the larger cities require that paper trimmings and waste paper in printing plants and binderies must be kept in metal receptacles, with metal covers. Fig. 96, above, shows our Cut-Cost Paper Cutter Table with one Waste Paper Truck open and one closed, the sliding doors complying with the fire ordinances. The doors slide up and down, as shown in illustration.

The Top of this table is 80x36 in., and is made of kiln-dried maple, with three coats of shellac on top and bottom, rubbed smooth and varnished—the best possible and most durable surface upon which to jog and handle paper.

The Frame is of wrought iron pipe, secured to 1% in. battens, which are attached to the top, with allowances for contraction and expansion.

The Waste Paper Trucks are each 31x28½x30½ in., made of galvanized iron, in heavy angle iron frame, mounted on two-wheel casters. They are fire preventive. When a truck is filled, the sliding doors are closed, and the truck may be withdrawn, as in fig. 97, below, to the baling press or other receptacle for waste paper. Each truck has a rear door, as shown in fig. 97, so that contents may be tipped out easily. Two trucks are furnished with each complete table, as illustrated above.

May be Purchased Separately. The table and trucks may be purchased separately. The trucks may be used separately as waste paper receptacles in pressrooms and in binderies. They are strongly made, durable and have the advantage of being on wheels.

Specifications of Cut-Cost Paper Cutter Table

No. 780—American Cut-Cost Paper Cutter Table, maple top, wrought iron pipe frame, 80x36 in. over all, including 2 galvanized iron Waste Paper Trucks; size of each truck, 31x28½x30½ in. inside; height of table, 36 in.; approx. shipping weight of all, 650 lbs. Code word: Uranium.

No. 781—Cut-Cost Waste Paper Truck, as shown in figs. 96 and 97, galvanized iron in angle iron frame, each with 2 sliding doors and 3-wheel casters; size inside, 31x28½x30½ in.; size over all, 32½x31 in.; height, 32¼ in.; approx. shipping weight, 175 lbs. Code word: Uranmica.
CUT-COST DRYING RACK AND STOCK TABLE

No. 15130 (IN STEEL); No. 5130 (IN WOOD)

Fig. 98—Cut-Cost Drying Rack and Stock Table, made in Steel and in Wood. The steel construction, however, has wood drying trays.

This admirable table, 32½x70 in. overall, is designed for use with platen presses. If presses are arranged as in diagram below (fig. 99), one table will serve for four platen presses. The unprinted stock is placed on the table, and as it is printed it is placed in the Drying Trays.

Each table has 30 wood Drying Trays, each 2½ in. deep and 19x20½ in. inside, strongly made, with slatted bottoms to prevent accumulation of dust. The total drying area is 120 sq.ft. The Drying Trays pull out from either side.

The Drying Trays, while large enough to take any kind of work done on platen printing presses, are also small enough to be placed on the delivery stands of presses of the Hartford and Colt's Armory class, as shown in fig. 100, below, enabling feeder to deliver heavily inked work directly into the Drying Trays, thus making rehandling unnecessary while the ink is wet, when it is specially liable to spoilage.

Thus each detail of this table has been carefully considered with the object of affording convenience, with protection to printed work and prevention of waste.

Fig. 99—Diagram of an efficient arrangement of 4 platen presses, 1 Drying Rack and Stock Table serving for all.

SPECIFICATIONS OF CUT-COST DRYING RACKS AND STOCK TABLES

Steel Construction

No. 15130—Cut-Cost Drying Rack and Stock Table, steel frame and top, with 30 wood Drying Trays, each tray 19x20½ in. and 2½ in. deep, inside; floor area, 32½x70 in.; height, 40 in.; approx. shipping weight, 700 lbs. Code word: USURPATION.

Wood Construction

No. 5130—Cut-Cost Drying Rack and Stock Table, with 30 Drying Trays, each tray 19x30½ in. and 2½ in. deep, inside; floor area, 32½x70 in.; height, 40 in.; approx. shipping weight, 650 lbs. Code word: WANTONLY.

Fig. 100—Shows Drying Tray of Cut-Cost Drying Rack and Stock Table placed on a delivery stand of a Colt's Armory Press, receiving work directly into the tray, where it may remain until dry enough to handle safely.
AMERICAN CUT-COST SIGNATURE TRUCK
No. 853; MADE IN STEEL ONLY

**Cut-Cost Printing Plant Equipments**

Great Capacity with Easy Operation. This truck is 43 in. wide, 14¾ in. deep, and 26 in. high inside, carrying a big load; yet the arrangement of wheels is such that it is remarkably easy to move and to guide. It swings readily in its own length, because the load is pivoted on two substantial central wheels, with a caster wheel at each end serving to guide the truck as well as balance the load. The weight is only 125 lbs.

**A Safety Precaution.** As shown by dotted lines in fig. 101, the bottom is inclined downward toward the back, effectually preventing the load from tipping or spilling forward.

This Truck has Great Strength and Durability. Its steel construction does not materially increase the cost over wood construction, while the steel adds greatly to its durability; hence it is made only in steel.

**SPECIFICATIONS OF CUT-COST SIGNATURE TRUCK**

No. 853—Cut-Cost Signature Truck, olive green finish; area over all, 15x47 in.; height, 38 in.; approx. shipping weight, 180 lbs. Code word: UTILITY.

AMERICAN CUT-COST BINDERY TABLE
No. 782; 80x36 in.

This is an Ideal Table for folding and other work done in binderies in a sitting position. The top is of maple, kiln-dried, with three coats of shellac on top and bottom, rubbed smooth and varnished. The frame is of 1½ in. wrought iron pipe. The height is 30 in.

**SPECIFICATIONS OF CUT-COST BINDERY TABLE**

No. 782—Cut-Cost Bindery Table, maple top, wrought iron frame, aluminum finish; size over all, 80x36 in.; height, 30 in.; approx. shipping weight, 275 lbs. Code word: UTILATE.
Substantial and obvious economies are effected by keeping paper and card stock of all kinds on wheels. Every lift and every handling that can be avoided saves costs and minimizes waste of paper.

These tables are built strongly of steel, in angle iron frames, firmly riveted together. They weigh little more and are much more durable than if constructed of wood. They are easy to guide. They carry heavy loads.

**Fibre Caster Wheels.** When specially ordered, both sizes of tables will be supplied with fibre wheels to render them noiseless, at an additional charge.

**Interlocking Drying Frames** may frequently be used to advantage on these tables, as illustrated in fig. 105 on opposite page. The drying frames for each table may be used in the lower compartment as well as on top. They are sold in crates containing 12 of one size. Crates will not be broken.

**SPECIFICATIONS OF CUT-COST STOCK FORWARDING TABLES**

No. 783—Cut-Cost Stock Forwarding Table (fig. 103), iron caster wheels, steel construction, olive green finish; area over all, 30x30 in.; height over all, 46 in.; approx. shipping weight, 315 lbs. **Code word:** UTTERANCES.

No. 783-A—Cut-Cost Stock Forwarding Table, 30x30 in. over all, with fibre wheels, otherwise the same as No. 783. **Code word:** UTTEREZEH.

No. 784-B—Cut-Cost Interlocking Drying Frames (fig. 105); size of each over all, 36x47 in.; size inside, 36x44 1/4 in.; depth inside, 2 in.; sold only in crates containing 12 frames; approx. shipping weight per crate, 200 lbs. **Code word:** UPTERING.

No. 784-A—Cut-Cost Stock Forwarding Table, 36x54 in. over all, with fibre caster wheels, otherwise the same as No. 784. **Code word:** URBANIZED.

No. 784—Cut-Cost Interlocking Drying Frames (fig. 105); size of each over all, 36x47 in.; size inside, 36x44 1/4 in.; depth inside, 2 in.; sold only in crates containing 12 frames; approx. shipping weight per crate, 200 lbs. **Code word:** UPSETTING.
CUT-COST KELLY PRESS STOCK FORWARDING TABLE
NOS. 789 AND 789-B; MADE IN STEEL

This table is designed specially to meet the requirements of users of Kelly Automatic Job Press, Style B, but is equally convenient and effective for general use in job press rooms.

**Economy of Space.** It is made to occupy as little floor space as possible, while carrying the largest sheets (17\%22 in.) in the interlocking drying frames.

**Economy of Time.** The Kelly Automatic Job Press eats up paper so rapidly that the unprinted sheets need to be close at hand to avoid delaying the printing while the pile is being renewed. To delay the Little Kelly 10 minutes means a loss of 600 impressions! Another of these tables can be used economically to receive the printed sheets as they leave the press, unless the press is equipped with a Kelly Press Extension Delivery. Extension deliveries are used to economize time, and for Kelly Automatic Job Presses that are minus extension deliveries this Cut-Cost Stock Forwarding Table is the next best thing. It is effective in reducing idle time on the presses to a minimum.

**Advantages of using Cut-Cost Interlocking Drying Frames on heavily inked work.** These frames may be placed on the delivery table of the press, by removing the walls of the jogger, to receive heavily inked work direct, eliminating all handling of the sheets until the ink has dried. On heavily inked work this method of delivering the sheets is safer than the use of joggers. Locking rigidly together, these frames may with safety be stacked as high as a man may reach. They are 17\%22x22\%22 in. inside, taking on largest sheet printed on a Style B Kelly Press.

**SPECIFICATIONS OF CUT-COST KELLY PRESS STOCK FORWARDING TABLE, ETC.**

*Fig. 105—Shows Cut-Cost Kelly Press Stock Forwarding Table in use with Cut-Cost Interlocking Drying Frames.*

They are 2 in. deep, inside, and will fit into both the lower and upper compartments of No. 789 table.

**Fibre Casters,** to minimize noise, may be substituted for iron casters, at an increase in cost. Trucks with fibre casters are not kept in stock.

**Keeping Paper Stock on Wheels** prevents waste and saves time. Every little daily saving is worth while.

**Fig. 106—Stock Forwarding Table No. 789 in action; saves handling; saves time.**
A PAGE OF RECOMMENDATIONS OF THE CUT-COST SYSTEM

"Every piece of Cut-Cost Equipment might well be put on our pay roll, as each piece causes a saving in wages. The workmen lose no time, as everything is at hand and they are never in each other's way. Our expenditure of $7000 is one of the best paying investments we have ever made." — CLIENT IN TOPEKA, KANS.

St. Louis, Mo. "With more ease and less friction, the men do more work. . . . The saving in labor cost will pay for the new equipments in two years, on a conservative estimate."

New Haven, Conn. " . . . There has been considerable time saved. . . . [On job done yearly] 199 hours last year, this year 168 hours; another instance, 172 hours last year, this year 148 hours. We have nothing but praise for the efficient manner in which you have handled the reorganization of our composing room."

Rochester, N. Y. "We formerly occupied two floors, but the Cut-Cost Equipment enabled us to concentrate on one floor, thereby saving 50 per cent in rent, besides noticeably reducing the cost of production."

Lafayette, Ind. "In one specialty department, in which we approximate $10,000 business [per month], our costs have been reduced 35 per cent, and all overtime eliminated, which ran from 20 to 40 hours per week. On our magazine, 6x9 in size, we have averaged a saving of 1½ hours per form of 32 pages."

St. Louis, Mo. "[The problem was to concentrate on one floor a book and a job composing room occupying two floors.] "You solved the problem and by installing new Cut-Cost Equipments . . . gave us more storage space than we had before, and everything desirable in the way of arrangement and aisle room."

New York, N. Y. "Our composing room has been acknowledged to be the finest in the city by those who have seen it. The scientific layout has reduced the hour cost of composition about 20 per cent."

Waterloo, Iowa. "We have now been operating in our new plant nine months. The work of your production engineer in scientifically arranging our plant has meant a great saving to us in dollars and cents, due to the compact, time-saving character of the Cut-Cost Equipments . . . which have proved their economies thousands of times. . . . It seems almost impossible now that we ever did anything profitably under the old conditions. . . . Make-up time, stone work, and all the work in the composing room is now handled in from 20 to 40 per cent less time. . . . I have made this pretty strong, but not a bit too strong."

Boston, Mass. "We have saved 25 per cent of the floor space formerly used, and about 25 per cent in labor cost. The only regret we have is that we did not install the Cut-Cost Equipment five years ago."

Richmond, Va. "The change has not only made it possible for the men to do more work, but has added to their comfort. Where before we were crowded, we now have plenty of space, with room to expand. We are very much pleased with the interest manifested by your production engineer in working out the plans."

Pittsfield, Mass. "We find that with this new Cut-Cost Equipment, and the efficient layout made by your production engineer, each job slips through much quicker than with the old equipments, while our men appreciate having such fine equipments to work with. It certainly creates a different atmosphere in the workroom."

Utica, N. Y. "The savings in labor cost, etc., by the use of the Cut-Cost System are all that you claim for it. Before our change we were crowded terribly and unable to increase our output. Now we have installed another press, added another compositor, and still have surplus floor space to extend further, when ready. Our output has increased accordingly."

Rochester, N. Y. "Practically all of your recommendations have been carried out. They have proven to us that your guidance needs to be sought, as it has enabled us to continually lower our manufacturing costs."

Sioux Falls, S. D. "The layout your production engineer gave us enabled us to move our machinery and other equipment with very little loss of time. We moved in November, and did 90 per cent of an average month's business. I cannot recommend his services too highly."
**Education Department**

**AMERICAN SCHOOL TYPE CABINET**

No. 9178; MADE IN WOOD ONLY

This cabinet is sold with 1 full size blank case (to hold copy, composing sticks, etc.); 2 pairs of No. 2620 case brackets; a detachable galley dump (for two galleys); a lead and slug rack for lengths 10 to 26 picas, by ems; and compartments on galley dump for leads and slugs, lengths 4 to 9½ picas, varying by ems. It is made in elm, antique finish.

![Cabinet Front Cases](image1)

**Cabinet Front Cases.** The body of the Cabinet is made to hold 17 cabinet front cases, but no cases are furnished until specially ordered (owing to varying requirements), except 1 blank case. Cabinet front cases are varnished and have pulls and label holders.

**Writing Board.** This useful extra (shown in fig.107) is the same size as the type cases. It may be placed upon the brackets for use; or it may be held in the case runs at a convenient height, and pulled out for use, while the student sits on a stool. It is made of hardwood.

**Other Extras.** Electric fixtures over cases and Writing Board No. 9178-A, though shown in the illustration (fig.107), need to be ordered separately, if required.

---

**AMERICAN SCHOOL COMPOSITOR’S STAND AND DESK**

No. 9177; MADE IN WOOD ONLY

This open type case stand is made of elm, varnished. It carries 11 full size regular cases, in addition to the drawer which is regularly furnished, but the cases are extra, and require to be specially ordered, as needed.

**The Working Top** includes compartments for labor-saving leads and slugs, and places for a galley, composing stick, etc., and also for a full size case, when it is necessary to use it on the top.

**Writing Board.** The writing board (A in fig.109) is made of hardwood, and may be placed in the rack at a height convenient for the student when sitting on a stool.

**Extras.** Though shown in the illustration, the type case and galleys on the top and the writing board are extras, and require to be ordered specially, with the type cases, as required.

![Compositor’s Stand and Desk](image2)

---

1065
AMERICAN SCHOOL IMPOSING TABLES
No.3982 (IN WOOD); No.13982 (IN STEEL)

When furnished with a marble surface in coffin the working area of these tables is 32x48 in.; when supplied with an iron surface the working area is 35x51 in. The height is 38¼ in. The shipping weight, without contents, is 600 lbs. in wood; 800 lbs. in steel.

Under the working surface, as illustrated in fig.110, there are racks for fonts of reglet and of wood furniture, an adjustable rack for twelve chases and a capacious drawer.

On the other side, as illustrated in fig.111, there are 51 numbered galley shelves and an adjustable rack for six chases, which may be increased to twelve at a small additional cost.

Although contents are shown in fig.110, no reglets or wood furniture are included with tables, and require to be ordered separately.

The compartment for reglet accommodates Reglet Font No. 3730, consisting of 1716 pieces, 26 each of 6 pt. and 12 pt., from 10 to 33 picas, graduated by picas, and from 36 to 60 picas, graduated by 3 picas.

The compartment for wood furniture accommodates Wood Furniture Font No.3744, consisting of 837 pieces, in 2, 3, 4, 5, 6, 8 and 10 pica widths, and in 10, 15, 20, 25, 30, 35, 40, 50 and 60 pica lengths.

AMERICAN SCHOOL IMPOSING TABLES
No.3977 (IN WOOD ONLY)

When furnished with a marble surface and coffin, the working area is 28x36 in.; with an iron surface, 31x39 in. The height is 38¼ in. The shipping weight, without contents, is 420 lbs.

Under the working surface (as shown in fig.112) there are racks for Reglet Font No.3730 and Wood Furniture Font No.3744 and a drawer; and (as shown in fig.113) galley shelves for 34 galleys and a rack for twelve chases. Particulars of reglet and wood furniture fonts are the same as given in description of the larger table above.
Nota Bene: The larger proportion of items are made in both wood and steel, in which instances the designs are practically alike. It is therefore unnecessary to illustrate both constructions. With few exceptions, only two-tier or double type cabinets are illustrated, though one-tier or single type cabinets are made and listed. One-tier type cabinets are simply halves of two-tier type cabinets, with practically no change in design. Wood constructions are usually made in ash, antique finish, and some commoner items in elm without finish. Steel items are finished when practicable in olive green enamel, two coats, baked. The dimensions of both wood and steel constructions are approximately alike, those of the wood being usually somewhat larger. The dimensions printed are of steel construction. Each item is illustrated in its complete state, showing equipments that are extra as well as those that are regular. The extras, as listed, require to be ordered separately, if needed.
HAMILTON TYPE CABINETS
MADE IN BOTH STEEL AND WOOD IN SINGLE AND DOUBLE TIER

All Hamilton Type Cabinets are made in both wood and steel. Whether made in wood or steel the designs are similar and it has not been considered necessary to show illustrations of both constructions.

Several of the Hamilton Type Cabinets are made in both single and double tier, and here again it has not been thought necessary to show the single-tier constructions which have the same details as the double-tier cabinets of the same design.

NO. 12005 (IN STEEL); NO. 2005 (IN WOOD)—CASE SIDE

See illustration below for reverse side of this cabinet

Height to working surface, 43 in.;
floor space, 70x35 in. Approximate shipping weight: Steel, 1110 lbs.;
Wood, 865 lbs.

Also made in one-tier size, No. 12000 (Steel); No. 2000 (Wood).

This is one of the more popular type cabinets. In publishing plants and job printing plants each compositor requires a liberal amount of working space. The large working bank on this cabinet is a favorite with compositors and the spacing materials case provides a liberal supply of leads and slugs and other spacing materials, all conveniently located.

The galley dump gives additional space for the storage of galleys, cuts, etc., within easy reach of the workman.

The illustrations show No. 12005 Steel Cabinet (case side and working side) completely equipped with 46 full size California job cases and two blank cases, with pulls and mortised label holders; two copy drawers; two swinging trays for quarter cases; full length galley dump; foot rail in rear; wiring overhead and over cases. Upper bank in rear accommodates any spacing materials case, size 10x70 in. The one shown in the illustration is No. 13215.

EXTRAS.—Although shown in illustrations, the following items are extras, and need to be ordered separately if required: foot rail, spacing materials case, all electric fixtures for Nos. 2000 and 2005; overhead electric fixtures for Nos. 12000 and 12005; bulbs; and steel fronts on cases in Nos. 12000 and 12005.
HAMILTON AD-MAN TYPE CABINETS
MADE IN BOTH STEEL AND WOOD IN SINGLE AND DOUBLE TIER

The illustration shows No. 12010 Steel Cabinet completely equipped with 46 California job cases and two blank cases with pulls and mortised label holders; double-depth overhead bank for leads and slugs from 4 to 26 picas (extra compartment for 4 pica lengths), and compartments for 28 and 30 pica leads; auxiliary bank with two sets of justifying materials cases; four swinging trays for quarter cases; two copy drawers; two galley dumps; two foot rails; wiring overhead and over cases. Both sides of double cabinets are alike.

EXTRAS.—Although shown in illustration, the following items are extras, and need to be ordered separately, if required: foot rails (2), steel fronts on type cases in Nos. 12010 and 12015, overhead electric fixtures for Nos. 12010 and 12015, all electric fixtures for Nos. 2010 and 2015, and electric bulbs.

Height to working surface, 43 in.; floor space, 73x36 in. Approximate shipping weight: Steel, 1400 lbs.; Wood, 1150 lbs. Also made in one-tier size, No. 12015 (Steel); No. 2015 (Wood).

HAMILTON NEWSPAPER AD CABINETS
MADE IN BOTH STEEL AND WOOD IN SINGLE AND DOUBLE TIER

The illustration shows No. 12020 Steel Cabinet completely equipped with 42 full size California job cases and two blank cases with pulls and mortised label holders; two double-depth lead and slug cases arranged to hold leads and slugs from 4 to 25 picas, also compartments for 26½ and 44 pica lengths; four swinging trays for quarter cases; two copy drawers; two galley dumps; two foot rails; wiring overhead and over cases. Both sides of these cabinets alike.

EXTRAS.—Although shown in illustration, the following items are extras, and need to be ordered separately, if required: foot rails (2), steel fronts on type cases in Nos. 12020 and 12025, overhead electric fixtures for Nos. 12020 and 12025, all electric fixtures for Nos. 2020 and 2025, and electric bulbs.

Height to working surface, 41 in.; floor space, 71x34 in. Approximate shipping weight: Steel, 1325 lbs.; Wood, 950 lbs. Also made in one-tier size, No. 12025 (Steel); No. 2025 (Wood).
American Type Founders Company

HAMILTON NEWSPAPER TYPE CABINETS
MADE IN BOTH STEEL AND WOOD IN SINGLE AND DOUBLE TIER

This is now the preferred and most efficient type cabinet for newspaper ad. work, each double-tier cabinet accommodating two men, one on each side. Both sides are exactly alike. Under present conditions, newspaper ad. compositors work easier and more expeditiously on flat surfaces than on banks. Slugs stand up on flat galleys and fall over when galleys are slanted. Each compositor has two cases in which to carry a liberal supply of leads and slugs, as enumerated below, and two swinging trays in which quarter cases may be placed to carry brass rules and other necessary materials. Quarter cases are extra. There are newspaper ad. compositors who, from force of habit, think they prefer to work on banks, but after a trial of the flat working method, their prejudices are invariably overcome.

The illustration shows No. 12030 Steel Cabinet completely equipped with 42 full size California job cases and two blank cases with pulls and mortised label holders; two double-depth pyramid banks; four swinging trays for quarter cases; two copy drawers; two galley dumps; two foot rails; wired overhead for six lights and one light over each tier of cases.

The bank on the working side of each half of the cabinet accommodates in duplicate compartments, leads and slugs from 4 to 16 picas varying by ems, and 17 to 26 picas varying by ems; also compartments for 26½, 27 and 28 pica lengths.

The bank on the case side of each half of the cabinet accommodates in duplicate compartments, leads and slugs from 29 to 38 picas varying by ems; also compartments for 40, 42, 45, 50 and 60 pica lengths.

EXTRAS.—Although shown in illustration, the following items are extras, and need to be ordered separately, if required: foot rails (2), overhead electric fixtures for Nos. 12030 and 12035, all electric fixtures for Nos. 2030 and 2035, steel fronts on type cases in Nos. 12030 and 12035, and electric bulbs. Quarter cases, held in swinging trays, are also extras.

Height to working surface, 41 in.; floor space, 70x34 in. Approximate shipping weight: Steel, 1275 lbs.; Wood, 910 lbs.

Also made in one-tier size, No. 12035 (Steel); No. 2035 (Wood).
STEEL AND WOOD PRINTING PLANT EQUIPMENTS

HAMILTON WALL TYPE CABINETS
MADE IN BOTH STEEL AND WOOD

The illustration shows No. 12040 Steel Cabinet completely equipped with 46 full size California job cases and two blank cases with pulls and mortised label holders, auxiliary cases for spacing materials at top of work bank; lights overhead and over cases. The top bank will accommodate a standard 70x16 in. lead and slug case.

This cabinet is designed to go against a wall to complete an alley.

EXTRAS.—Although shown in illustration, the following items are extras and need to be ordered separately, if required: overhead electric fixtures on No. 12040, all electric fixtures on No. 2040, electric bulbs and steel fronts on type cases in No. 12040.

Height to working surface, 43 in.; Floor space, 24x70 in. Approximate shipping weight: Steel, 1000 lbs.; Wood, 875 lbs.

HAMILTON HEAD-LETTER CABINETS
MADE IN BOTH STEEL AND WOOD

This cabinet will prove all that is needed in most newspaper plants. Bank has working surface, size 17x36 in. Auxiliary bank above working bank has case for cross rules and spacing materials, from one to eight column lengths. Rear bank has spaces for single and double column matter (see lower illustration). Galley dump under working surface is 9x32½ in., and has an electric light directly above it. Shelf below galley dump is 15 in. deep, 32½ in. long. Nine California job cases, seven lower cases, and one space and quad case, with pulls and label holders, are supplied.

EXTRAS.—Although shown in illustrations, the following items are extras, and need to be ordered separately, if required: overhead electric fixtures for No. 15738, all electric fixtures for No. 5738, electric bulbs and steel fronts on type cases in No. 15738.

Height to working surface, 43 in.; height over all, 57½ in. Floor space, 36½x25½ in. Approximate shipping weight: Steel, 600 lbs.; Wood, 500 lbs.
FLAT-TOP EXTENSION FRONT TYPE CABINETS

The illustration at left shows No. 12210 Steel Cabinet equipped with 23 full size California job cases and one blank case with pulls and mortised label holders; wiring over cases. The flat top is removable, and when removed the cabinet will accommodate a single-tier working top.

The illustration below shows No. 12220 Steel Cabinet equipped with 46 full size California job cases and two blank cases with pulls and label holders, and wiring over cases.

Flat top is removable, and when removed the cabinet will accommodate double-tier working top, as illustrated below.

EXTRAS.—Electric fixtures on wood cabinets, electric bulbs, and steel case fronts on steel cabinets.

<table>
<thead>
<tr>
<th>No.</th>
<th>Construction</th>
<th>Case Capacity</th>
<th>Style of Finished Back</th>
<th>Height Inches</th>
<th>Floor Space Inches</th>
<th>Approx. Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2190</td>
<td>Wood</td>
<td>Two-thirds Size California Job</td>
<td>Gumwood</td>
<td>25</td>
<td>25 x 22½</td>
<td>145 lbs.</td>
</tr>
<tr>
<td>2195</td>
<td>Wood</td>
<td>Full Size California Job</td>
<td>Gumwood</td>
<td>25</td>
<td>35½ x 22½</td>
<td>185 lbs.</td>
</tr>
<tr>
<td>2200</td>
<td>Wood</td>
<td>Two-thirds Size California Job and 1 Blank</td>
<td>Gumwood</td>
<td>43½</td>
<td>35½ x 22½</td>
<td>250 lbs.</td>
</tr>
<tr>
<td>*2205</td>
<td>Wood</td>
<td>Full Size California Job and 1 Blank</td>
<td>Gumwood</td>
<td>43½</td>
<td>35½ x 22½</td>
<td>355 lbs.</td>
</tr>
<tr>
<td>2210</td>
<td>Wood</td>
<td>Full Size California Job and 1 Blank</td>
<td>Paneled</td>
<td>43½</td>
<td>35¼ x 22½</td>
<td>350 lbs.</td>
</tr>
<tr>
<td>*2215</td>
<td>Wood</td>
<td>Full Size California Job and 2 Blank</td>
<td>Gumwood</td>
<td>43½</td>
<td>70 x 22½</td>
<td>600 lbs.</td>
</tr>
<tr>
<td>*2220</td>
<td>Wood</td>
<td>Full Size California Job and 2 Blank</td>
<td>Paneled</td>
<td>43½</td>
<td>70 x 22½</td>
<td>600 lbs.</td>
</tr>
<tr>
<td>*2225</td>
<td>Steel</td>
<td>Full Size California Job and 1 Blank</td>
<td>Steel</td>
<td>43</td>
<td>35 x 22</td>
<td>480 lbs.</td>
</tr>
<tr>
<td>*2230</td>
<td>Steel</td>
<td>Full Size California Job and 2 Blank</td>
<td>Steel</td>
<td>43</td>
<td>66 x 22</td>
<td>880 lbs.</td>
</tr>
</tbody>
</table>

*Flat tops are removable, and when removed the single-tier cabinets will accommodate single-tier working tops and the double-tier cabinets will accommodate double-tier working tops, as shown in picture below.

FLAT-TOP TYPE CABINET CHANGED TO WORKING CABINET

Picture at right shows a double-tier Flat-Top Type Cabinet transformed into a working cabinet by removing the flat top and substituting a Cut-Cost Top, No. 9011 (Wood) or 542-B (Steel), described on page 1029. Other styles of Cabinet Tops are listed on page 1074.

Some type cabinets of obsolete styles may be made 100 per cent efficient by changing the working top.
HAMILTON CUT AND ELECTRO CABINETS
MADE IN BOTH STEEL AND WOOD

A systematic method of storing cuts and electrotypes is an absolute necessity where handled in any quantity. These cut storage cabinets are made in several sizes and in two styles to meet the varied requirements of printing plants and advertising departments of large concerns, or any place where cuts and electrotypes are used. One style has indexed drawers, the other blank drawers with center bar. They are attractive in design.

All drawers have label holders and numbers. An index book is furnished with each indexed drawer cabinet.

PARTICULARS OF STEEL CUT AND ELECTRO CABINETS, INDEXED OR WITH BLANK DRAWERS

<table>
<thead>
<tr>
<th>No.</th>
<th>Drawer Capacity</th>
<th>Style of Drawers</th>
<th>Height, Inches</th>
<th>Width, Inches</th>
<th>Depth, Inches</th>
<th>Size of Drawers Inside, Inches</th>
<th>Approximate Shipping Weight, Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12390</td>
<td>24 Full Size</td>
<td>Indexed</td>
<td>43</td>
<td>35</td>
<td>21$\frac{1}{2}$</td>
<td>29$\frac{3}{4}$x15$\frac{3}{4}$</td>
<td>610</td>
</tr>
<tr>
<td>12400</td>
<td>24 Full Size</td>
<td>Blank</td>
<td>43</td>
<td>35</td>
<td>31$\frac{1}{2}$</td>
<td>31 x17</td>
<td>560</td>
</tr>
<tr>
<td>12410</td>
<td>48 Full Size</td>
<td>Indexed</td>
<td>43</td>
<td>68$\frac{1}{4}$</td>
<td>21$\frac{1}{2}$</td>
<td>29$\frac{3}{4}$x15$\frac{3}{4}$</td>
<td>1125</td>
</tr>
<tr>
<td>12420</td>
<td>48 Full Size</td>
<td>Blank</td>
<td>43</td>
<td>68$\frac{1}{4}$</td>
<td>31</td>
<td>31 x17</td>
<td>1000</td>
</tr>
</tbody>
</table>

PARTICULARS OF WOODEN CUT AND ELECTRO CABINETS, INDEXED OR WITH BLANK DRAWERS

<table>
<thead>
<tr>
<th>No.</th>
<th>Drawer Capacity</th>
<th>Style of Drawers</th>
<th>Height, Inches</th>
<th>Width, Inches</th>
<th>Depth, Inches</th>
<th>Size of Drawers Inside, Inches</th>
<th>Approximate Shipping Weight, Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2390</td>
<td>12 Two-thirds Size</td>
<td>Indexed</td>
<td>25</td>
<td>25$\frac{1}{4}$</td>
<td>22$\frac{1}{2}$</td>
<td>20$\frac{3}{4}$x15</td>
<td>150</td>
</tr>
<tr>
<td>2400</td>
<td>12 Two-thirds Size</td>
<td>Blank</td>
<td>25</td>
<td>25$\frac{1}{4}$</td>
<td>22$\frac{1}{2}$</td>
<td>20$\frac{3}{4}$x15</td>
<td>140</td>
</tr>
<tr>
<td>2590</td>
<td>12 Full Size</td>
<td>Indexed</td>
<td>25</td>
<td>35$\frac{3}{4}$</td>
<td>22$\frac{1}{2}$</td>
<td>30$\frac{3}{4}$x15</td>
<td>180</td>
</tr>
<tr>
<td>2610</td>
<td>12 Full Size</td>
<td>Blank</td>
<td>25</td>
<td>35$\frac{3}{4}$</td>
<td>30$\frac{3}{4}$x15</td>
<td></td>
<td>170</td>
</tr>
<tr>
<td>2590</td>
<td>24 Two-thirds Size</td>
<td>Indexed</td>
<td>43$\frac{3}{4}$</td>
<td>25$\frac{1}{4}$</td>
<td>22$\frac{1}{2}$</td>
<td>20$\frac{3}{4}$x15</td>
<td>250</td>
</tr>
<tr>
<td>2591</td>
<td>24 Two-thirds Size</td>
<td>Blank</td>
<td>43$\frac{3}{4}$</td>
<td>25$\frac{1}{4}$</td>
<td>20$\frac{3}{4}$x15</td>
<td></td>
<td>225</td>
</tr>
<tr>
<td>2600</td>
<td>24 Full Size</td>
<td>Indexed</td>
<td>43$\frac{3}{4}$</td>
<td>25$\frac{1}{4}$</td>
<td>22$\frac{1}{2}$</td>
<td>30$\frac{3}{4}$x15</td>
<td>325</td>
</tr>
<tr>
<td>2410</td>
<td>24 Full Size</td>
<td>Blank</td>
<td>43$\frac{3}{4}$</td>
<td>70$\frac{3}{4}$</td>
<td>22$\frac{1}{2}$</td>
<td>30$\frac{3}{4}$x15</td>
<td>300</td>
</tr>
<tr>
<td>2420</td>
<td>48 Full Size</td>
<td>Indexed</td>
<td>43$\frac{3}{4}$</td>
<td>70$\frac{3}{4}$</td>
<td>22$\frac{1}{2}$</td>
<td>30$\frac{3}{4}$x15</td>
<td>575</td>
</tr>
</tbody>
</table>

For particulars of the American Cut-Cost System of Cut Storage, including cataloguing and indexing, see page 1054. It is a remarkable economizer of floor space and of time in indexing and finding and keeping a record of cuts.
American Type Founders Company

HAMILTON WOOD TYPE CABINETS
MADE IN BOTH STEEL AND WOOD

Wood type should be kept in a place where it will not get dirty, battered or scratched. These Hamilton Wood Type Cabinets provide a safe place. Two sizes are made.

The smaller size contains 24 full size wood type cases (cases of wood construction) without center bar; size of cases, 30½x15 in. inside; each case with pull and mortised label holder. Floor space, 35x21½ in. Height, 43 in. Approximate shipping weight: Steel, 400 lbs.; Wood, 325 lbs.

No. 12430 (IN STEEL)
No. 2430 (IN WOOD) WITH GUMWOOD BACK
No. 2435 (IN WOOD) WITH PANELED BACK

The larger size contains 23 large size wood type cases (cases of wood construction) with slotted center bar; size of each compartment, 20¾x21¾ in. inside; each case with pull and two mortised label holders. Floor space, 47x27¾ in. Height, 43 in. Approximate shipping weight: Steel, 600 lbs.; Wood, 470 lbs.

No. 12440 (IN STEEL); No. 2440 (IN WOOD) WITH GUMWOOD BACK

TYPE CABINET WORKING TOPS
MADE IN BOTH STEEL AND WOOD

Working Tops, as shown in illustrations of Type Cabinets Nos. 12005, 12010, 12020 and 12030, are supplied separately in single-tier or double-tier size, as desired; also of the same design in wood construction. Top as shown on No. 12040 Cabinet supplied in double-tier size only. When tops only are specified, the swinging trays, copy drawers and wiring are omitted, unless specifically ordered. Flat tops should be taken off when working top is added. Following is a list of available tops:

<table>
<thead>
<tr>
<th>No. of Standard Top</th>
<th>For Design See Illustration of Cabinet No.</th>
<th>Catalogue Page No.</th>
<th>Approx. Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>12105</td>
<td>12005</td>
<td>1068</td>
<td>235 lbs.</td>
</tr>
<tr>
<td>2105</td>
<td>2005</td>
<td>1068</td>
<td>190 lbs.</td>
</tr>
<tr>
<td>12110</td>
<td>12000</td>
<td>1068</td>
<td>160 lbs.</td>
</tr>
<tr>
<td>2100</td>
<td>2000</td>
<td>1068</td>
<td>105 lbs.</td>
</tr>
<tr>
<td>12140</td>
<td>12010</td>
<td>1069</td>
<td>335 lbs.</td>
</tr>
<tr>
<td>2140</td>
<td>2010</td>
<td>1069</td>
<td>300 lbs.</td>
</tr>
<tr>
<td>12135</td>
<td>12015</td>
<td>1069</td>
<td>260 lbs.</td>
</tr>
<tr>
<td>2135</td>
<td>2015</td>
<td>1069</td>
<td>190 lbs.</td>
</tr>
<tr>
<td>12115</td>
<td>12020</td>
<td>1969</td>
<td>225 lbs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No. of Standard Top</th>
<th>For Design See Illustration of Cabinet No.</th>
<th>Catalogue Page No.</th>
<th>Approx. Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2115</td>
<td>2020</td>
<td>1069</td>
<td>260 lbs.</td>
</tr>
<tr>
<td>12120</td>
<td>12025</td>
<td>1069</td>
<td>200 lbs.</td>
</tr>
<tr>
<td>2120</td>
<td>2025</td>
<td>1069</td>
<td>160 lbs.</td>
</tr>
<tr>
<td>12130</td>
<td>12030</td>
<td>1070</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>2130</td>
<td>2030</td>
<td>1070</td>
<td>70 lbs.</td>
</tr>
<tr>
<td>12175</td>
<td>12035</td>
<td>1070</td>
<td>50 lbs.</td>
</tr>
<tr>
<td>2175</td>
<td>2035</td>
<td>1070</td>
<td>60 lbs.</td>
</tr>
<tr>
<td>12145</td>
<td>12040</td>
<td>1071</td>
<td>225 lbs.</td>
</tr>
<tr>
<td>2145</td>
<td>2040</td>
<td>1071</td>
<td>150 lbs.</td>
</tr>
</tbody>
</table>

For Cut-Cost Working Tops, Nos. 9011 and 542B, see page 1072
HAMILTON CITY CASE STANDS
MADE IN WOOD ONLY

These are the most satisfactory case stands made. In less actual floor space they hold more cases than ordinary case stands. Under the lower case (which is easily shoved to the rear) is a shelf on which galleys may be placed for dumping or materials kept handy for work in hand.

No. 2566 City Case Stand carries 15 full size lip-front cases in rack and 2 cases on top. Height: in front, 43½ in.; in rear, 62 in. Floor space, 36½x26½ in. Approximate shipping weight, 55 lbs.

No. 2570 City Case Stand carries 30 full size lip-front cases in racks and 4 cases on top. Height: in front, 43½ in.; in rear, 62 in. Floor space, 70¼x26½ in. Approximate shipping weight (without cases), 100 lbs.

These are made of hardwood, without any finish. They are battened and shipped in knockdown condition, and are put together with bolts. Galley boards are included. Cases are not included.

HAMILTON WOODEN CASE RACKS

Case Racks are made in three heights, for full size lip-front type cases only. They are made of hardwood, without any finish, and are secured with battens and shipped in knockdown condition, with bed bolts for assembling and with flat tops which are screwed to top of racks. The 30-case rack is braced in center with two steel rods.

No. 2535 Case Rack for 30 full size cases, as illustrated. Floor space, 36x20½ in. Height, 79¼ in. Approximate shipping weight, 80 lbs.

No. 2525 Case Rack for 20 full size cases, as illustrated. Floor space, 36x20½ in. Height, 57½ in. Approximate shipping weight, 60 lbs.

No. 2515 Case Rack for 12 full size cases. Floor space, 36x20½ in. Height, 43¾ in. Approximate shipping weight, 50 lbs.

Case Racks listed above are usually carried in stock for prompt delivery. They can also be supplied to order only with closed sides and backs without any finish; crated with battens only in knockdown condition.

HAMILTON IRON CASE RACKS

Similar in style to racks of wood construction, shown above, but made of wrought iron pipe with steel runs.

No. 12515 Single-Tier Iron Case Rack for 16 full size cases. Floor space, 35x21 in. Height, 43 in. Approximate shipping weight, 125 lbs.

No. 12517 Double-Tier Iron Case Rack for 32 full size cases. Floor space, 69x21 in. Height, 43 in. Approximate shipping weight, 225 lbs.
HAMILTON WOODEN CASE STANDS

These stands are made of hardwood, and have no finish. They are battened and shipped knock-down, with bolts for assembling.

In addition to capacity of stands specified in table below, each single stand will accommodate one pair of cases on top, and each double stand will accommodate two pairs of cases on top.

<table>
<thead>
<tr>
<th>No.</th>
<th>Case Capacity</th>
<th>Style of Ends</th>
<th>Height, In.</th>
<th>Floor Space Approx.</th>
<th>Shipping Weight, lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2541</td>
<td>12 Two-thirds Size</td>
<td>Open</td>
<td>45</td>
<td>56 1/2</td>
<td>23 1/4</td>
</tr>
<tr>
<td>*2542</td>
<td>12 Two-thirds Size</td>
<td>*Closed</td>
<td>45</td>
<td>56 1/2</td>
<td>25 1/4</td>
</tr>
<tr>
<td>2543</td>
<td>12 Full Size</td>
<td>Open</td>
<td>45</td>
<td>56 1/2</td>
<td>36</td>
</tr>
<tr>
<td>*2545</td>
<td>12 Full Size</td>
<td>*Closed</td>
<td>45</td>
<td>56 1/2</td>
<td>36</td>
</tr>
<tr>
<td>2550</td>
<td>12 Full Size and 12 Two-thirds Size</td>
<td>Open</td>
<td>45</td>
<td>56 1/2</td>
<td>60</td>
</tr>
<tr>
<td>*2555</td>
<td>12 Full Size and 12 Two-thirds Size</td>
<td>*Closed</td>
<td>45</td>
<td>56 1/2</td>
<td>69</td>
</tr>
<tr>
<td>2560</td>
<td>24 Full Size, with galley rest</td>
<td>Open</td>
<td>45</td>
<td>56 1/2</td>
<td>78 1/4</td>
</tr>
<tr>
<td>*2565</td>
<td>24 Full Size, with galley rest</td>
<td>*Closed</td>
<td>45</td>
<td>56 1/2</td>
<td>70 1/4</td>
</tr>
</tbody>
</table>

*Closed-end Case Stands are not usually kept in stock, therefore orders for them are subject to delay.

W. I. PIPE CASE STANDS

MADE IN SINGLE AND DOUBLE TIER

No. 12560 Double Tier Case Stand is shown in illustration. Frame is of pipe construction, open ends and back. Top will accommodate two pairs of news cases and has galley rest in center. Body of stand will accommodate 16 full size lip-front cases in each tier (total of 32 cases in two tiers). Floor space, 69x21 in. Height at front, 43 in.; height over all, 58 in. Approximate shipping weight, 306 lbs.

No. 12543 Single Tier Case Stand, same design as No. 12560, but has only one-half the capacity, and has no galley rest. Floor space, 35x21 in. Approximate shipping weight, 185 lbs.

Cases are not included. These stands not carried in stock.

DECREASING SALES OF CASE STANDS AND RACKS

Although open-end Case Stands and Racks are kept in stock at our Selling Houses the sales of them are decreasing. Because of their cheapness, Case Stands and Racks may help the beginner of limited means to gain a business foothold, but wherever floor space brings a high price, no printer can afford to continue the use of them.
HAMiLTON Type Cases

Type cases are made in three sizes. Full size is 32½x16½ in. over all. Two-thirds size is 21¾x16½ in. over all. Quarter size is 15⅝x7⅝ in. over all, and four of them fit in a No. 2701 full size Blank Case, which is made specially with flush bottom to carry them without their contents rubbing on the case above them in type cabinets. Type cases are 1¾ in. deep inside.

All cases, except No. 2711 Indexed Electrotype Case (which has a cabinet front), have lip fronts, as illustrated. Cabinet fronts for the most used kinds of cases will be supplied on special order, but are not usually kept in stock. Cabinet front cases are sold with varnished fronts and mortised label holders and pulls, unless otherwise ordered.

All cases are sold singly, as required. Bulk stocks of cases are carried in crates containing ten cases of one kind.
HAMilton TYPE CASES

Continued

No. 2835 FULL SIZE FURNEAUX RULE CASE
For two fonts

No. 2845 FULL SIZE HARMs RULE CASE
Best arrangement

No. 2847 FULL SIZE MUSIC CASE, UPPER

No. 2848 FULL SIZE MUSIC CASE, SIDE

No. 2849 FULL SIZE MUSIC CASE, LOWER

No. 2767 FULL SIZE GREEK CAP CASE

No. 2768 FULL SIZE GREEK LOWER CASE

FULL SIZE HEbrew CAP CASE; SAME AS No. 2720

FULL SIZE HEbrew LOWER CASE; SAME AS No. 2725
HAMILTON TYPE CASES

Continued

No. 2701 FULL SIZE BLANK CASE
Made specially to hold quarter cases

No. 2706 FULL SIZE BLANK CASE WITH CENTER BAR

No. 2711 FULL SIZE INDEXED CUT CASE
Made cabinet front only

No. 2715 FULL SIZE WOOD TYPE CASE
Adjustable bars

TWO-THIRDS SIZE CASES

Two-thirds cases are recommended for use in binderies and small rubber stamp works, and for card printers in confined quarters—but not for use in growing printing offices. Beginners in printing, with small means, will find the purchase of full size cases more economical in practice, while the smaller cases will handicap them eventually. The diminishing sales of two-thirds type cases proves that printers are learning by experience that full size cases are more practicable.

No. 2630 TWO-THIRDS CAP CASE
No. 2655 TWO-THIRDS YANKEE JOB CASE
No. 2665 TWO-THIRDS CALIFORNIA JOB CASE

MISCELLANEOUS CASES

No. 3185 INDIVIDUAL LEADER BOX
Size, 8x5x1 1/4 in.
Holds 5 lbs. of leaders
Best way to carry leaders

No. 3195 THIN SPACE CASE
Size, 6 1/4x6 in.
For copper or brass spaces

No. 3197 MIDGET LEAD CASE
Size, 6x7 3/4 in.
Useful for 1 pt. leads or rules
HAMILTON QUARTER SIZE BRASS RULE CASES

Quarter size cases are among the most convenient accessories of a composing room. They lend themselves admirably to individual use when a compositor is doing tabular work, as a case may be put on his working bank without inconvenience. They are step-savers and space-savers.

Size is 7¾x15¼ in.; four fit in a No. 2701 Blank Case. Many drawers are provided for quarter size cases in our Cut-Cost System of Printing Plant Equipment.

For prices of fonts of brass rules to fill these cases see pages 864 and 865.

<table>
<thead>
<tr>
<th>No.</th>
<th>Contents Capacity Lbs.</th>
<th>Contents of Cases (all figures inclusive), and how graduated</th>
<th>Approx. Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3005</td>
<td>16</td>
<td>For two 8 lb. fonts: (if of 2 pt. rule) each font containing 36 pieces each 1-9 picas (by ens) and 10-18 picas (by ems), with compartments for 20, 22 and 24 picas, ...</td>
<td>19 ozs.</td>
</tr>
<tr>
<td>3010</td>
<td>16</td>
<td>36 pieces (2 pt. rule) each 1-9 picas (by ens) and 18 pieces each 10-24 picas (by ems), with compartments for 26, 28, 30, 32, 34 and 36 picas ...</td>
<td>19 ozs.</td>
</tr>
<tr>
<td>3015</td>
<td>32</td>
<td>Two quarter cases to be used together, holding of 2 pt. rule 74 pieces each 1-9½ picas; 44 pieces 6½-9 picas (by ens); 36 pieces 10-19 picas; 54 pieces 20 picas; and 26 pieces 21-22 picas; and 18 pieces 24-26 picas (by ems) ...</td>
<td>3 lbs.</td>
</tr>
<tr>
<td>3045</td>
<td>16</td>
<td>20 pieces (2 pt. rule) each 1-9½ picas (by ens) and 10-36 picas (by ems), with five compartments for short miters ...</td>
<td>17 ozs.</td>
</tr>
<tr>
<td>3060</td>
<td>16</td>
<td>40 pieces (2 pt. rule) 1-7 picas; 17 pieces 7½-9½ picas (by ens); and 18 pieces 10-36 picas (by ems) ...</td>
<td>17 ozs.</td>
</tr>
</tbody>
</table>

HALF SIZE RULE CASE

Two of these fit into No.2701 Blank Case. It holds (of 2 pt. rule) 80 pieces each 1, 1½, 2½-5½ picas and 20 pieces 6½, 7½, 8½, 9½ picas (by ens); 120 pieces 2 and 3 picas; 80 pieces 4 and 5 picas; 40 pieces 6, 7, 8, 9-23, 30 picas; and 20 pieces 24-29, 31-42 picas (by ems). Contents capacity is 33 lbs. Size, 7¾x7½ in.; weight, 2½ lbs.

EIGHTH SIZE RULE CASE

For special fonts of rule or 1 pt. leads for individual use by compositors. Eight of them fit into a No.2701 Blank Case. It holds 20 pieces each (of 2 pt. rule) 1-9 picas (by ens) and 10-18 picas (by ems) and 20, 22, 24 picas. Size, 7¾x7½ in.; weight, 10 oz.

Drawers to hold several of these useful cases are provided in Cut-Cost Cabinets.
HAMILTON QUARTER SIZE CASES

No. 3025 is for special figures and spaces and quads.
No. 3030 is for accented letters, split fractions, ornaments, etc.
No. 3035 is for special figures and fractions, ornaments, etc.
No. 3040 is for holding signs, accents, split fractions, special figures, etc.
No. 3055 holds 10 lbs. of brass leaders. Compartments for all lengths from 1 to 22 pica ems. Variations by half picas from 1 to 9½, by picas from 10 to 22 picas.
No. 3065 will hold a 10 lb. font of spaces and quads of any body.
No. 3080 is for borders, with partitions adjustable in both directions. A most useful case.

UTILITY OF QUARTER AND EIGHTH SIZE CASES

An efficient composing room is one that has “a place for everything and everything in its proper place.” This standard under present conditions cannot be easily attained without using the admirable little economizers shown on this and the opposite page.

HAMILTON SPACING MATERIALS CASES

Made in both steel and wood

For use on lower working banks on type-setting and make-up cabinets and tops. The 32 compartments of the front row are of equal size. These compartments are for thin brass and copper spaces. The next two rows of compartments are for spaces and quads, arranged in series of three compartments, or in series of six compartments by doubling up. At the rear are duplicate compartments for leads and slugs, for lengths from 4 to 26 picas varying by picas; also duplicate compartments for 28 pica lengths. Depth of these compartments provides for the storage of leads and slugs two tiers deep. Metal number strip designating lengths.
HAMILTON SPACING MATERIALS CASES—Continued

Contains duplicate compartments for leads and slugs from 4 to 26 picas varying by picas; also duplicate compartments for 28 pica lengths. The material may be stacked two tiers deep. At the front on the left is a row of 22 compartments of equal size, with rounded bottoms, for thin brass and copper spaces or other spacing materials. At the right is a series of 18 compartments for short lengths of leads from 1 to 9½ picas varying by half picas. The lengths from 1 to 4½ picas are thrown loosely into the compartments; the other lengths from 5 to 9½ picas are stacked in compartments in the usual manner.

The front row of 32 round-bottom compartments is for thin brass and copper spaces or other spacing materials. The second row, consisting of 18 compartments, is for short length leads from 1 to 9½ picas varying by half picas. The two back rows of compartments are for spaces and quads, accommodating six sizes, with six compartments for each size. Metal number strip designating lengths.

HAMILTON SPACE AND QUAD CASES

No. 3260 (Wood) or 13260 (Steel) will hold 14 sizes of spaces and quads. They are the length of double-tier type cabinets or case stands and are designed to be placed on tops of same.

No. 3270 (Wood) or 13270 (Steel) will hold 7 sizes of spaces and quads. Same length as of single-tier type cabinets or case stands and designed to be placed on tops of same.

Scarcity of spaces and quads does more to slow up hand composition than any other thing. It is far from being enough to provide spaces and quads to fill the type cases.
HAMILTON LEAD AND SLUG CASES

No. 13230 (IN STEEL); SIZE OVER ALL, 70X17 IN.
No. 3230 (IN WOOD); SIZE OVER ALL, 72X18 IN.
No. 13210 (IN STEEL); SIZE OVER ALL, 70X10 IN.
No. 3210 (IN WOOD); SIZE OVER ALL, 72X10 IN.

Made in two sizes, each in steel and in wood, as above. Each size has duplicate compartments for leads and slugs in lengths 4 to 26 picas varying by picas; also duplicate compartments for 28 pica lengths. Leads and slugs may be stacked in two tiers.

No. 1325 (IN STEEL); SIZE OVER ALL, 70X17 IN.
No. 325 (IN WOOD); SIZE OVER ALL, 72X18 IN.
No. 1328 (IN STEEL); SIZE OVER ALL, 70X10 IN.
No. 328 (IN WOOD); SIZE OVER ALL, 72X10 IN.

Companion cases to Nos. 13230, 13230, 13238 and 3238; made in two sizes, each in steel and in wood, as above, for lengths from 30 to 60 picas. Leads and slugs may be stacked two tiers deep.

No. 13205 (Steel) and 3205 (Wood) contain duplicate compartments for leads and slugs from 4 to 25 picas varying by picas; additional duplicate compartments for 26½ and 44 pica lengths. The material may be stacked two tiers deep. Metal number strips designating lengths. Designed to be placed on a single-tier top of type cabinet.

No. 13240 (IN STEEL); SIZE OVER ALL, 70X17 IN.
No. 3240 (IN WOOD); SIZE OVER ALL, 72X18 IN.
No. 13243 (IN STEEL); SIZE OVER ALL, 70X10 IN.
No. 3243 (IN WOOD); SIZE OVER ALL, 72X10 IN.

Made in two sizes, each in wood and in steel, as above. Each size has duplicate compartments for leads and slugs in lengths from 4 to 26 picas varying by picas; also duplicate compartments for 28 pica lengths; also duplicate compartments for lengths 30, 32, 34, 36, 38, 40, 42, 45, 50 and 60 picas. Leads and slugs may be stacked two tiers deep.
HAMILTON LEAD AND SLUG CASES.—Continued

No. 13245 (IN STEEL); SIZE OVERALL, 70X17 IN. No. 3245 (IN WOOD); SIZE OVERALL, 72X18 IN.

This case will accommodate leads or slugs from 3 to 9½ picas with variations by half picas; and from 10 to 48 picas with variations by picas. The material may be stacked two tiers deep.

Case shown at right is made in two depths from front to back, 10 in. and 12 in., and contains duplicate compartments for leads and slugs from 4 to 25 picas varying by picas; additional duplicate compartments for 26½ and 56 pica lengths. The material may be stacked two tiers deep.

These cases are for placing on the auxiliary banks of type cabinets of designs which do not permit the addition of a full length lead and slug case.

HAMILTON METAL FURNITURE CASE

No. 13255 (IN STEEL); SIZE OVERALL, 70X17 IN. No. 3255 (IN WOOD); SIZE OVERALL, 72X18 IN.

Made in both wood and steel. It contains 49 compartments, triple depth, for metal furniture in lengths of 4, 5, 6, 8, 10, 15, 20, 25, 30, 40 and 50 picas.

HAMILTON WORKING BANK

No. 13250 (IN STEEL); SIZE OVERALL, 70X17 IN. No. 3250 (IN WOOD); SIZE OVERALL, 72X18 IN.

This case contains duplicate compartments for leads and slugs in lengths from 4 to 26 picas varying by picas; also duplicate compartments for 25 pica lengths. Leads and slugs may be stacked two tiers deep. The working bank section is ¾ in. deep, and 10½ in. from front to back.
HAMILTON TRANSFER AND SIFTER CASE

Made to order to fit any style and size of type case. Makes cost of transferring types from old to new cases negligible. Has stout wire screen bottom. Slats are made to fit against slats in case, so that types may be instantly and safely transferred from one type case to another of same kind, or for the purpose of sifting dust from the types and returning dustless types to the case from whence transferred. A vigorous shake and the dust falls out.

LABEL HOLDERS, NUMBER PLATES, ETC.

All cabinet front wooden type cases have mortised label holders, as shown in cut at right, and all steel front type cases have label holders.

The cut shown at right illustrates an inexpensive method of numbering type cases consecutively. A better method than the consecutive is to number type cases in cabinets, A-1 to A-48, B-1 to B-48, and so on, affixing a symbol letter (No. 6103, below) to each cabinet. We recommend the symbol letter system.

No. 9001-K holds labels 1x4¼ in.; length over all is 5 in. Sold in boxes each containing 160 label holders and blank cards, with tacks. Only one size made.

Celluloid Covers (No. 6110) for all sizes of label holders are sold separately in packages of 50.

No. 9001-K takes the printed labels furnished (on request) for type series made by American Type Founders Company.

No. 6103 SYMBOL LETTERS

Cut is actual size; sold singly by the letter, A to Z.
Made of brass; letter has red background.

18 Point DE VINE
HAMILTON CASE AND GALLEY BRACKETS

CAST IN MALLEABLE IRON

The illustrations explain themselves, for the most part. The use of a pair of case brackets will save the cost of a case stand in an emergency. No. 2635 affords an admirable support for sloping shelving. No. 2590 will hold a bank or spacing materials or lead case in rear of a pair of cases.

No. 2620 BRACKET

No. 2600 BRACKET

No. 2610 BRACKET

No. 2605 BRACKET

No. 2635 BRACKET

DETACHABLE GALLEY BRACKET

No. 2645 WITH 8 IN. ARM
No. 2650 WITH 10 IN. ARM
No. 2655 WITH 12 IN. ARM

No. 265 BRACKET

HAMILTON WORK BENCH AND STORAGE CABINET

MADE IN STEEL ONLY

Illustration shows No. 13646 Work Bench and Storage Cabinet, which is of standard steel construction throughout, except top which is of selected rock maple, 1⅛ in. thick.

Shelves are adjustable on three-inch centers, and two are supplied with each cabinet. (Illustration shows shelves spaced to provide three compartments, each 8½x24½x14½ in.) Compartments accommodate full length (24 in.) strip material, and there is in addition ample storage space for tools, brushes, etc. Door has knob and lock with key.

The top is a convenient place for the lead and rule cutter and the mitering machine.

Top has natural wood finish; body, olive green baked enamel. Height, 36¼ in. Floor space, 50¾x18 in. Approximate shipping weight, 120 lbs.

No. 13646 WORK BENCH AND STORAGE CABINET
HAMILTON QUARTER CASE CABINET
MADE IN BOTH STEEL AND WOOD

No. 13420 Steel Cabinet, illustrated, contains runs for the accommodation of 20 quarter cases, all enclosed by a hinged door with catch. All standard quarter cases will fit this cabinet. Cases are extra.

Floor space, 10¾ x 18¼ in. Height, 38¼ in. Approximate shipping weight: Steel, 125 lbs.; Wood, 90 lbs.

Quarter cases are better than any other kind of receptacle for carrying brass rules, signs, special figures, borders, and other auxiliaries. These items in quarter cases are brought within arm's reach of the compositor who needs them. The cases need to be kept in a cabinet where they may be found readily when required.

HAMILTON LEAD AND RULE CUTTER CABINET
MADE IN BOTH STEEL AND WOOD

A cabinet in which miscellaneous auxiliary materials can be stored, and where the mitering machine, lead and rule cutter, and other tools can be conveniently located, ready for instant use. The working top, to which mitering and cutting machines can be secured, has two openings leading to slug bins attached to back of cabinet, and is surrounded by a ½ in. rim on three sides. This prevents the filings and clippings and other litter from falling to the floor.

Illustrations show No. 13651 Steel Cabinet, which has ten No. 2815 adjustable lead and slug cases; four blank cases to hold quarter cases; seven special cases for strip leads and rules, each divided into two compartments; one compartment 24¾ in. long for full length material. The sides of one compartment are slotted for adjustable divisions. The other compartment is 5¾ in. wide for the storage of miscellaneous materials.

Cases have pulls and mortised label holders. Steel fronts, if wanted, are extra.

The illustration at left shows two metal slug bins attached to the back of the cabinet. These bins have doors at bottom, which, when opened, allow the contents to drop into the truck below.

The rule cutter and mitering machine and waste metal truck (No. 13485), although shown in the illustration, are not included with the cabinet, and need to be ordered separately, if required.

Finish: Steel, olive green baked enamel, except the top which is black; Wood, antique. Floor space (without metal truck), 35 x 25¾ in. Height to working surface, 38¾ in. Approximate shipping weight: Steel, 500 lbs.; Wood, 325 lbs.
HAMILTON LETTERBOARD CABINETS
MADE IN BOTH STEEL AND WOOD

There are two sizes. The illustration shows No. 12460 Steel Letterboard Cabinet, with 18 full size steel letterboards, each 30% × 16½ in. inside. In wood construction, No. 2460, this cabinet has 17 full size wood letterboards, each 30% × 15½ in. inside.

No. 12450 Steel Letterboard Cabinet has 18 two-thirds size steel letterboards, each 20% × 16½ in. inside. In wood construction, No. 2450, this cabinet has 17 two-thirds size wood letterboards, each 20% × 15½ in. inside.

Floor space: full size cabinet, 35½ × 21½ in.; two-thirds size cabinet, 24½ × 21½ in. Height, 43 in.

Approximate shipping weight: No. 12460 cabinet, 575 lbs.; No. 2460 cabinet, 425 lbs.; No. 12450 cabinet, 450 lbs.; No. 2450 cabinet, 390 lbs.

JOB LETTERBOARDS IN WOOD AND STEEL

In wood construction, selected hardwood is used, carefully jointed, and edges oiled. Back and sides are enclosed, and there is a rabbet in front.

In steel construction, heavy metal is used, giving perfect rigidity; finished in black. Back and sides are enclosed, and there is a rabbet in front.

The height inside of each letterboard, steel and wood, is 1 in.

<table>
<thead>
<tr>
<th>Steel or Wood</th>
<th>Outside Dimensions</th>
<th>Inside Dimensions</th>
<th>Approximate Shipping Weights</th>
<th>Height Over All</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel</td>
<td>21% × 16½ in.</td>
<td>20% × 15½ in.</td>
<td>10 lbs.</td>
<td>1½ in.</td>
</tr>
<tr>
<td>Wood</td>
<td>21% × 16½ in.</td>
<td>20% × 15½ in.</td>
<td>9 lbs.</td>
<td>1½ in.</td>
</tr>
<tr>
<td>2480 Steel</td>
<td>21% × 20½ in.</td>
<td>20% × 19 in.</td>
<td>12 lbs.</td>
<td>1½ in.</td>
</tr>
<tr>
<td>2485 Wood</td>
<td>21% × 20½ in.</td>
<td>20% × 19 in.</td>
<td>13 lbs.</td>
<td>1½ in.</td>
</tr>
<tr>
<td>12485 Steel</td>
<td>2½ × 16½ in.</td>
<td>20% × 15½ in.</td>
<td>14 lbs.</td>
<td>1½ in.</td>
</tr>
<tr>
<td>2490 Wood</td>
<td>2½ × 16½ in.</td>
<td>20% × 15½ in.</td>
<td>16 lbs.</td>
<td>1½ in.</td>
</tr>
<tr>
<td>12490 Steel</td>
<td>2½ × 20½ in.</td>
<td>20% × 19 in.</td>
<td>17 lbs.</td>
<td>1½ in.</td>
</tr>
<tr>
<td>2495 Wood</td>
<td>2½ × 20½ in.</td>
<td>20% × 19 in.</td>
<td>17 lbs.</td>
<td>1½ in.</td>
</tr>
</tbody>
</table>

HAMILTON NEWSPAPER LETTERBOARDS

These letterboards are made in one size, 29% × 25 in. over all, both in wood and steel construction.

No. 12500 Steel Newspaper Letterboard is 28x24 in. inside; height, 1½ in. No. 2500 Wood Newspaper Letterboard is also 28x24 in. inside; height, 1½ in.

Side rails have one-inch extensions in rear, which rest on edge of the make-up surface when forms are transferred from surface to boards, sustaining the weight of the form and making the transfer safe and easy.
HAMILTON SORT CABINETS
MADE IN BOTH STEEL AND WOOD

These cabinets are made in three sizes, uniform in height and width. The illustration shows largest size. In steel construction the drawers carry the steel removable sort boxes, illustrated below.

There are two styles of wood construction. In the better style, Nos. 3463, 3465 and 3468, the sorts are carried in the steel sort boxes. In the other style, each drawer is provided with seven adjustable partitions, giving eight compartments in each drawer, but no steel sort boxes.

Steel sort boxes are not included with these cabinets; they need to be ordered separately, as required. Each drawer will hold 15 No. 13457 steel boxes or 10 No. 13458.

STEEL SORT BOXES (see illustration below): No. 13457 is 3x3x3 in., capacity 2¾ lbs.; No. 13458 is 3x4½x3 in., capacity 4½ lbs. Boxes have label holders.

### PARTICULARS OF HAMILTON SORT CABINETS, WOOD AND STEEL CONSTRUCTION

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>13463</td>
<td>Steel</td>
<td>1</td>
<td>10</td>
<td>150</td>
<td>10</td>
<td>415</td>
<td>3¾</td>
<td>21½</td>
<td>43</td>
</tr>
<tr>
<td>13465</td>
<td>Steel</td>
<td>2</td>
<td>20</td>
<td>300</td>
<td>200</td>
<td>830</td>
<td>25¼</td>
<td>21½</td>
<td>43</td>
</tr>
<tr>
<td>13468</td>
<td>Steel</td>
<td>3</td>
<td>30</td>
<td>450</td>
<td>300</td>
<td>1245</td>
<td>37</td>
<td>21½</td>
<td>43</td>
</tr>
<tr>
<td>3463</td>
<td>Wood</td>
<td>1</td>
<td>10</td>
<td>150</td>
<td>100</td>
<td>415</td>
<td>14</td>
<td>22½</td>
<td>42½</td>
</tr>
<tr>
<td>3465</td>
<td>Wood</td>
<td>2</td>
<td>20</td>
<td>300</td>
<td>200</td>
<td>830</td>
<td>27½</td>
<td>22½</td>
<td>42½</td>
</tr>
<tr>
<td>3468</td>
<td>Wood</td>
<td>3</td>
<td>30</td>
<td>450</td>
<td>300</td>
<td>1245</td>
<td>40¼</td>
<td>22½</td>
<td>42½</td>
</tr>
<tr>
<td>3463-P</td>
<td>Wood</td>
<td>1</td>
<td>10</td>
<td>No Steel</td>
<td>415</td>
<td>830</td>
<td>14</td>
<td>22½</td>
<td>42½</td>
</tr>
<tr>
<td>3465-P</td>
<td>Wood</td>
<td>2</td>
<td>20</td>
<td>Boxes</td>
<td>830</td>
<td>27½</td>
<td>22½</td>
<td>42½</td>
<td>150</td>
</tr>
<tr>
<td>3468-P</td>
<td>Wood</td>
<td>3</td>
<td>30</td>
<td>required</td>
<td>1245</td>
<td>40¼</td>
<td>22½</td>
<td>42½</td>
<td>350</td>
</tr>
</tbody>
</table>

* Number of steel boxes of one size only held in each cabinet. Cabinet No. 13463 holds 150 small boxes or 100 large boxes; or it will hold 50 large and 75 small boxes.

PLATE STORAGE CABINET
MADE IN STEEL ONLY

This cabinet is intended for use where cuts and electrotypes are stored in bulk, and is especially useful where it is desired to keep together all the cuts or electrotypes of a certain job. It is also useful for the storage of job tickets, proofs, dead copy, etc.

The cabinet contains 28 compartments, each measuring 9¾ x 14 x 18 in. inside. Each compartment has a disappearing door, and on each door is a symbol plate for indexing.

Floor space, 60½ x 19 in. Height, 74½ in. Approximate shipping weight, 885 lbs.
HAMilton sectional unit sort cabinet
Made in Steel Only

The illustration at the right shows a cap unit, cabinet unit and base unit. A single unit filled with boxes as shown by this illustration will hold 250 lbs. of sorts. Floor space, 20¾ x 11 ¼ in. The illustration below shows three cap units, five cabinet units and three base units. Five units filled with boxes as shown by this illustration will hold 1250 lbs. of sorts. Floor space, 61 x 11 ¼ in. (less than five square feet). Another cabinet unit adding 250 lbs. to capacity could be added to group of units shown without increasing floor space, making the capacity 1500 lbs., while the highest box is only 65 1/2 in. from the floor.

The illustrations of sort boxes show the three styles that are supplied with cabinet units. These boxes are made of steel, die stamped and electric welded, and are finished in olive green baked enamel to match units. Each cabinet unit will accommodate 48 large boxes or 96 small boxes. Two of the small boxes fill the same space as one large box.

Approximate shipping weight of one cap unit, one base unit and one cabinet unit filled with sort boxes, 225 lbs.; base, 30 lbs.; cap, 15 lbs.; cabinet unit, 150 lbs.

No. 13440 cabinet unit
No. 13445 cap unit
No. 13449 base unit
No. 13452 small boxes
No. 13454 large boxes

In labeling these sort boxes, it is advisable to number them consecutively as a further means of keeping each box in its proper place. When a box is emptied, the empty box should either be taken to the source of replenishment, or it may be returned to the cabinet upside down, as a signal to the replenisher that it needs attention.

Unless these cabinets are placed back to back, they should be stood against a wall or partition, when they are arranged two stacks high, as in illustration above.

The space-saving quality of these cabinets is second only to their convenience and efficiency.
HAMILTON GALLEY CABINETS AND GALLEY TRUCKS
MADE IN BOTH STEEL AND WOOD

Galley Cabinet No. 13520, illustrated at left, in steel, holds 100 full length double column steel galleys on shelves. All galley openings numbered consecutively. The symbol letters are furnished without charge. See table below for all other sizes and styles in steel and wood.

Galley Truck No. 13505, illustrated at right, in steel, contains 32 shelves for full length double column steel galleys; all galley openings numbered consecutively on upright posts from 1 to 32. Symbol letters are furnished without charge. Galley Trucks are also made in both steel and wood for 8¾x13 in. galleys. See list below.

In steel, the finish is olive green baked enamel; in wood, antique. The numbers are white on black enamel.

<table>
<thead>
<tr>
<th>STEEL GALLEY CABINETS AND GALLEY TRUCKS WITH SLANTING SHELVES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No.</strong></td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>13500</td>
</tr>
<tr>
<td>13505</td>
</tr>
<tr>
<td>13510</td>
</tr>
<tr>
<td>13515</td>
</tr>
<tr>
<td>13520</td>
</tr>
<tr>
<td>13533</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WOOD GALLEY CABINETS AND GALLEY TRUCKS WITH SLANTING SHELVES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No.</strong></td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>3500</td>
</tr>
<tr>
<td>3505</td>
</tr>
<tr>
<td>3510</td>
</tr>
<tr>
<td>3515</td>
</tr>
<tr>
<td>3520</td>
</tr>
<tr>
<td>3533</td>
</tr>
</tbody>
</table>

Galley trucks save a great deal of time in transferring matter to and from make-up men or proof presses or stonemen. Where economy of production is studied they will be considered indispensable.

These galley cabinets and galley trucks are furnished with shelf numbers from 1 to 100 and 1 to 32, respectively. When more than one cabinet or truck is in use each should be designated by a symbol letter (which is furnished gratis upon request), as shown on the illustrations and the galley proofs should be numbered A1-A100, B1-B100, and so on, a method that is quite as easy and more effective than if the numbers were consecutive.

These cabinets are built very strongly to carry great weights.
Steel and Wood Printing Plant Equipments

HAMILTON UNIT GALLEY CABINETS
Made in Both Steel and Wood

These are the most effective cabinets for storing live matter on pressed steel galleys of the sizes listed in the tables below. There are seven sizes, six of which hold 100 galleys each, while one holds 50 galleys. The galley openings are numbered from 1 to 100. When more than one cabinet is used, each should be designated by a symbol letter (which is furnished gratis upon request), as shown in illustration, and galley proofs should be numbered A1-A100, B1-B100, and so on, a method that is quite as easy and more effective than if the numbers were consecutive. With consecutive numbers it is not so easy to locate a galley in an extensive installation as it is with symbol letters.

Though galleys are shown in the illustration, they are not included with the cabinets, and need to be ordered separately, as required.

The illustration shows Galley Cabinet No. 13540 in steel. It holds 100 steel galleys, size 8¾ x 13 in. It is also made in wood to hold the same number of galleys.

Steel Galley Cabinets with Steel Runs—No Shelves

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity</th>
<th>Size of Galley</th>
<th>No. of Tiers</th>
<th>Floor Space</th>
<th>Height</th>
<th>Approximate Weight, Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>13538</td>
<td>50</td>
<td>8¾ x 13 in.</td>
<td>2</td>
<td>22½ x 14½</td>
<td>38½</td>
<td>200</td>
</tr>
<tr>
<td>13540</td>
<td>100</td>
<td>8¾ x 13 in.</td>
<td>4</td>
<td>44 x 14½</td>
<td>38½</td>
<td>280</td>
</tr>
<tr>
<td>13541</td>
<td>100</td>
<td>10 x 16 in.</td>
<td>4</td>
<td>49¼ x 17½</td>
<td>38½</td>
<td>300</td>
</tr>
<tr>
<td>13542</td>
<td>100</td>
<td>12 x 18 in.</td>
<td>4</td>
<td>57 x 19½</td>
<td>38½</td>
<td>400</td>
</tr>
<tr>
<td>13544</td>
<td>100</td>
<td>3½ x 23½ in.</td>
<td>4</td>
<td>23¾ x 25</td>
<td>38½</td>
<td>350</td>
</tr>
<tr>
<td>13545</td>
<td>100</td>
<td>6¾ x 23¼ in.</td>
<td>4</td>
<td>34 x 25</td>
<td>38½</td>
<td>380</td>
</tr>
<tr>
<td>13565</td>
<td>100</td>
<td>6½ x 23½ in.</td>
<td>4</td>
<td>43 x 25</td>
<td>38½</td>
<td>400</td>
</tr>
</tbody>
</table>

Wood Galley Cabinets with Steel Runs—No Shelves

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity</th>
<th>Size of Galley</th>
<th>No. of Tiers</th>
<th>Floor Space</th>
<th>Height</th>
<th>Approximate Weight, Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3538</td>
<td>50</td>
<td>8¾ x 13 in.</td>
<td>2</td>
<td>23 x 17</td>
<td>38½</td>
<td>150</td>
</tr>
<tr>
<td>3540</td>
<td>100</td>
<td>8¾ x 13 in.</td>
<td>4</td>
<td>43½ x 17</td>
<td>38½</td>
<td>225</td>
</tr>
<tr>
<td>3541</td>
<td>100</td>
<td>10 x 16 in.</td>
<td>4</td>
<td>49½ x 20</td>
<td>38½</td>
<td>300</td>
</tr>
<tr>
<td>3542</td>
<td>100</td>
<td>12 x 18 in.</td>
<td>4</td>
<td>56 x 22</td>
<td>38½</td>
<td>350</td>
</tr>
<tr>
<td>3544</td>
<td>100</td>
<td>3½ x 23½ in.</td>
<td>4</td>
<td>22¾ x 27½</td>
<td>38½</td>
<td>200</td>
</tr>
<tr>
<td>3545</td>
<td>100</td>
<td>6¾ x 23¼ in.</td>
<td>4</td>
<td>33½ x 27½</td>
<td>38½</td>
<td>260</td>
</tr>
<tr>
<td>3565</td>
<td>100</td>
<td>6½ x 23½ in.</td>
<td>4</td>
<td>43½ x 27½</td>
<td>38½</td>
<td>325</td>
</tr>
</tbody>
</table>

*Shipping Weights are without galleys

GREAT ECONOMIES OF THE GALLEY STORAGE SYSTEM

Among methods making for economies in production in composing rooms, none has proved more effective than the system of storing live jobs and pages on pressed steel galleys. The cabinets listed above are a necessary part of this system, which was first devised for the benefit of the printers by the American Type Founders Company.

The system affords the means of indexing each job. As the job is placed in a storage cabinet, the number of the opening in the cabinet is penciled on the proof. With the proof in hand, any employee is enabled to find the job without loss of time. Our pressed steel galleys, though low-priced, are made accurately, so that a job may be set on one and kept on it until it is locked up.
LEAD OR SLUG RACKS
MADE IN WOOD ONLY

No. 3661 Wisconsin Lead Rack has compartments for lengths 4 to 12⅔ picas (by ems) and 13 to 60 picas (by ems); capacity, 750 lbs. Size over all, 18¾x42½ in. Height, 17½ in. Approximate shipping weight, 75 lbs.

No. 3665 Eureka Lead and Slug Rack has compartments for lengths 4 to 28 picas (by ems) for leads on one side, and the same on the other side for slugs; capacity, 230 lbs. Size over all, 14½x5½ in. Height, 28¾ in. Approximate shipping weight, 20 lbs.

No. 3687 set of four Boston Lead Racks, sold separately or as a set. No. 3670 holds lengths from 4 to 6¾ picas (by ems) and 7 to 15 picas (by ems); capacity, 50 lbs. No. 3675, 16 to 30 picas (by ems); capacity, 130 lbs. No. 3680, 31 to 45 picas (by ems); capacity, 210 lbs. No. 3685, 46 to 60 picas (by ems); capacity, 300 lbs. Size over all of No. 3685, 8½x17½ in. Height of four racks, 34 in. Approximate shipping weight of four racks, 50 lbs.

HAMILTON REGLET CABINETS
MADE IN WOOD ONLY

No. 3690 Reglet Cabinet, sold with contents, contains 34 pieces each of 6 pt. and 12 pt. reglet of lengths 10 to 33 picas (by ems) and 36 to 60 picas (by 3 ems)—2244 pieces in all. Floor space, 11½x11¼ in. Height, 38¼ in. Approximate shipping weight, 155 lbs. Contents (No. 3734) and Cabinet only (No. 3692) may be purchased separately.

No. 3695 Reglet Cabinet, sold with contents, same design as No. 3690 but deeper, contains 34 pieces each of 6 pt. and 12 pt. reglet of lengths 61 to 64 picas (by ems) and 66 to 138 picas (by 3 ems) and 144, 150, 156 and 160 picas—2244 pieces in all. Floor space, 11¾x27¼ in. Height, 38¼ in. Approximate shipping weight, 380 lbs. Contents (No. 3736) and Cabinet only (No. 3697) may be purchased separately.

No. 3729-C Reglet Cabinet, sold with contents, contains 50 pieces each of 6 pt. and 12 pt. reglet of lengths 10 to 51 picas (by ems)—2100 pieces in all. Size over all, 9½x20¼ in. Height, 16½ in. Approximate shipping weight, 52 lbs. Contents (No. 3729-D) and Cabinet only (No. 3729-E) may be purchased separately.

For other Reglet Cabinets see pages 1046 to 1049. For reglet in yard lengths see page 961.
LABOR-SAVING WOOD FURNITURE CABINETS

No. 3728 Furniture Cabinet, sold with contents, contains 5 pieces of each length and width: widths, 2, 3, 4, 5, 6, 8, 10 picas; lengths, 10, 15, 20, 25, 30, 40, 50, 60 picas—280 pieces in all. Size over all, 10×10½ in. Height, 31 in. Approximate shipping weight, with contents, 50 lbs. Contents (No. 3728-A) and Cabinet only (No. 3728-B) may be purchased separately.

No. 3728-C Furniture Cabinet, sold with contents, contains 10 pieces of each length and width specified in description of No. 3728, above—560 pieces in all. Size over all, 10½×16½ in. Height, 31 in. Approximate shipping weight, with contents, 80 lbs. Contents (No. 3728-D) and Cabinet only (No. 3728-E) may be purchased separately.

No. 3728-J Furniture Cabinet (not illustrated, but same design as No. 3728-M and with half the contents of the latter cabinet), sold with contents. Size over all, 18½×27½ in. Height, 41 in. Approximate shipping weight, with contents, 240 lbs. Contents (No. 3728-K) and Cabinet only (No. 3728-L) may be purchased separately.

No. 3728-M Furniture Cabinet, sold with contents, contains the following efficient assortment, giving a greater number of pieces of the most used lengths and widths and fewer of the least used sizes: 18 pieces each of 2, 3 and 4 pica widths in lengths of 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100, 120, 140 and 160 picas; 15 pieces each of 5 and 6 pica widths in same lengths as above; 9 pieces each of 8 and 10 pica widths in same lengths as above—1530 pieces in all. Size over all, 27½×31¼ in. Height, 41 in. Approximate shipping weight, with contents, 400 lbs. Contents (No. 3728-N) and Cabinet only (No. 3728-P) may be bought separately.

OTHER LABOR-SAVING WOOD FURNITURE CABINETS

See pages 1046-1049 for Cut-Cost Locking-up Materialis Cabinet, holding labor-saving wood furniture, reglet, metal or iron furniture, etc. These are most desirable cabinets.

FULL LENGTH FURNITURE AND REGLET

For Wood Furniture and Reglet and Side Sticks in yard lengths see page 961.
HAMILTON FURNITURE CABINETS
MADE IN WOOD ONLY IN SIX SIZES

There are six Furniture Cabinets made in conformity with the design of No. 3710 Furniture Cabinet, shown below. They vary only in width and depth, according to the quantities of materials they contain. Nos. 3700 and 3705 supplement each other; as do Nos. 3710 and 3715; also 3720 and 3725.

No. 3700 Furniture Cabinet, sold with contents, contains 12 pieces each of 2 and 3 pica widths in 70, 15, 20, 25, 30, 35, 40, 50 and 60 pica lengths; 8 pieces each of 4 pica width in same lengths as above, and 4 pieces each of 5, 6, 8 and 10 pica widths in same lengths as above—432 pieces in all. Floor space, 11 ¼ x 11 ½ in. Height, 38 ¾ in. Approximate shipping weight, with contents, 125 lbs. Contents (No. 3740) and Cabinet only (No. 3702) may be purchased separately.

No. 3705 Furniture Cabinet, sold with contents, contains same number and assortment of pieces as No. 3700 in lengths of 70, 80, 90, 100, 110, 120, 130, 140 and 166 picas—432 pieces in all. Floor space, 11 ¾ x 27 ¼ in. Height, 38 ¼ in. Approximate shipping weight, with contents, 295 lbs. Contents (No. 3742) and Cabinet only (No. 3707) may be purchased separately.

No. 3710 Furniture Cabinet, sold with contents, contains 24 pieces each of 2 and 3 pica widths in 70, 15, 20, 25, 30, 35, 40, 50 and 60 pica lengths; 16 pieces each of 4 and 5 pica widths in same lengths as above; 12 pieces 6 picas wide in same lengths as above, and 8 pieces each of 8 and 10 pica widths in same lengths as above—972 pieces in all. Floor space, 11 ¼ x 23 ¾ in. Height, 38 ¼ in. Approximate shipping weight, with contents, 255 lbs. Contents (No. 3748) and Cabinet only (No. 3712) may be purchased separately.

No. 3715 Furniture Cabinet, sold with contents, contains same number and assortment of pieces as in No. 3710 in lengths of 70, 80, 90, 100, 110, 120, 130, 140 and 166 picas—972 pieces in all. Floor space, 11 ¼ x 27 ¼ in. Height, 38 ¼ in. Approximate shipping weight, with contents, 225 lbs. Contents (No. 3750) and Cabinet only (No. 3717) may be purchased separately.

No. 3720 Furniture Cabinet, sold with contents, contains 28 pieces each 2 picas wide in 10, 15, 20, 25, 30, 35, 40, 50 and 60 pica lengths; 24 pieces each of 3 and 4 pica widths in same lengths as above; 20 pieces each of 5 and 6 pica widths in same lengths as above, and 16 pieces each of 8 and 10 pica widths in same lengths as above—1332 pieces in all. Floor space, 11 ¼ x 34 ½ in. Height, 38 ¼ in. Approximate shipping weight, with contents, 335 lbs. Contents (No. 3758) and Cabinet only (No. 3722) may be purchased separately.

No. 3725 Furniture Cabinet, sold with contents, contains same number and assortment of pieces as in No. 3720 in lengths of 70, 80, 90, 100, 110, 120, 130, 140 and 166 picas—1332 pieces in all. Floor space, 27 ¼ x 34 ½ in. Height, 38 ¼ in. Approximate shipping weight, with contents, 650 lbs. Contents (No. 3760) and Cabinet only (No. 3727) may be purchased separately.

MAMMOTH IRON FURNITURE CABINET
MADE IN BOTH STEEL AND WOOD

This cabinet provides the most convenient and space-saving means of carrying large assortments of Mammoth Iron Furniture and Interlocking Steel Furniture. It is fully described and both sides illustrated on page 1050.

Height, 52 in. Floor space, 38x27 ½ in. Approximate shipping weight: Steel, 550 lbs.; Wood, 500 lbs.

No. 3760 (IN STEEL); No. 3765 (IN WOOD)
Rear View
UNIT JOB AND CYLINDER CHASE RACKS
MADE IN STEEL ONLY

Made in units holding 10 cylinder or 20 job forms each, all of uniform design and height, thus permitting the installation of additional units as the needs of the office demand. The bottom being of steel, it is not necessary to lift a chase more than \( \frac{1}{4} \) inch in entering.

![No. 15230 Unit Chase Rack](image1)

No. 15230 Unit Chase Rack (illustrated above). This rack will accommodate 10 cylinder press forms, or 20 empty chases, any size. Dimensions: width, 19 in.; depth, 25 in.; height, 30 in. Shipping weight, 100 lbs.

No. 15235 Unit Crossbar Rack (illustrated above). This unit is designed for use in connection with the No. 15230 Unit Chase Rack. It provides a convenient receptacle for crossbars of chases when not in use. The rack is divided into four compartments, graduated in depth for bars of various lengths. Dimensions: width, 8 in.; depth, 25 in.; height, 30 in. Shipping weight, 75 lbs.

No. 15240 Unit Job Chase Rack (illustrated above). This rack for job chases can be used singly in the platen press department or in combination with other units for general chase storage. It will accommodate on each deck all standard sizes of job press chases up to \( 14\frac{1}{2} \times 22 \) in. The capacity is 10 forms or 20 empty chases on each shelf. Dimensions: width, 19 in.; depth 25 in.; height, 30 in. Shipping weight, 130 lbs.

![A combination of four units No. 15230 (for cylinder forms) and one unit No. 15235 (for crossbars)](image2)

See also page 1052 for description of Cut-Cost Steel Adjustable Chase Rack, the last word in chase racks for safety, for economy of floor space and for durability. In Cut-Cost Chase Racks the forms are held securely in channels at both head and foot, effectually preventing one form from rubbing against another.
MASHEK FORM TRUCK
Patented February 16, 1909; other patents pending

For transferring forms from imposing table to press, this truck insures safety and expedites the work. Once used it will be found indispensable. When not in use it occupies very little space.

It has an elevating top with a range from 35 to 46 in., and is easily brought to the levels of both imposing surfaces and beds of presses. When the form is drawn on the truck, the top is tilted to a vertical position, as shown in cut at right, for conveyance to press or vice versa.

The frame of the truck is made in two widths, 40 and 48 in., but the top is made in nine sizes, as listed below. The top is controlled by two geared wheels, operating independently, to permit adjustment to overcome possible unevenness of the floor. It is tilted easily by means of a handle bar.

These trucks are easily guided. The top is of heavy steel. Finish: top, natural steel, lacquered; frame, olive green.

<table>
<thead>
<tr>
<th>No.</th>
<th>Size of Top</th>
<th>Size of Frame</th>
<th>Approximate Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>13482</td>
<td>36x43 inches</td>
<td>40 inches</td>
<td>400 pounds</td>
</tr>
<tr>
<td>13482-A</td>
<td>36x46 inches</td>
<td>40 inches</td>
<td>415 pounds</td>
</tr>
<tr>
<td>13482-B</td>
<td>36x50 inches</td>
<td>40 inches</td>
<td>425 pounds</td>
</tr>
<tr>
<td>13482-C</td>
<td>40x33 inches</td>
<td>40 inches</td>
<td>460 pounds</td>
</tr>
<tr>
<td>13482-D</td>
<td>42x56 inches</td>
<td>40 inches</td>
<td>575 pounds</td>
</tr>
<tr>
<td>13482-E</td>
<td>42x62 inches</td>
<td>48 inches</td>
<td>585 pounds</td>
</tr>
<tr>
<td>13482-G</td>
<td>42x68 inches</td>
<td>48 inches</td>
<td>615 pounds</td>
</tr>
<tr>
<td>13482-H</td>
<td>46x68 inches</td>
<td>48 inches</td>
<td>625 pounds</td>
</tr>
<tr>
<td>13482-K</td>
<td>46x74 inches</td>
<td>48 inches</td>
<td></td>
</tr>
</tbody>
</table>

MASHEK TRUCK
Ready to take form

HAMILTON SAW-TRIMMER CABINET
MADE IN BOTH STEEL AND WOOD

The cabinet illustrated will accommodate all saw-trimmer parts, including the router and jig-saw attachment.

The top of cabinet is surrounded by a brass rim on three sides. Size of top inside of brass rim is 25½x25½ in.

At the left are two deep drawers, 9¾x20x4 in. inside. Below these drawers is a cupboard with three adjustable shelves.

At the right are four shallow drawers, size 9¾x20x1¾ in. inside. Below these drawers is a compartment for router and jig-saw attachment, size 10% in. wide by 23¾ in. high by 24 in. deep inside.

Floor space, 25¾x25 in. Height, 33¾ in. Approximate shipping weight: Steel, 275 lbs.; Wood, 350 lbs.

Saw-trimmers are now indispensable in lively composing rooms. With the machine it will be found economical to have this cabinet, in which knives, saws and other attachments may be kept without deterioration from dirt and rust, and where they may be found quickly when wanted.
HAMILTON IMPOSING TABLES
MADE IN BOTH STEEL AND WOOD

No. 13960 Steel Imposing Table (as illustrated) for iron surface 27x31 in. or marble surface 24x28 in. One side is equipped with rack for nonpareil and pica reglet in standard lengths from 10 to 60 picas, and rack for wood furniture in standard sizes from 10 to 60 picas. The reverse side contains unit for 11 two-thirds size steel letterboards, each 20 1/4 x 16 1/2 in. inside, with drawer at top.

No. 3960 Wood Imposing Table is as described above, except that the wood letterboards are 20 x 15 1/4 in. inside.

Letterboards are included with these tables, but reglet and wood furniture fonts need to be ordered separately, if required. The reglet font is No. 3730; the wood furniture font is No. 3740. Height, 38 1/4 in. Approximate shipping weight, with contents: Steel, 825 lbs.; Wood, 700 lbs.

No. 13965 (IN STEEL); No. 3965 (IN WOOD) Both sides alike

No. 13965 Steel Imposing Table (as illustrated above) for iron surface 27x37 in. or marble surface 24x34 in. Contains 28 steel letterboards (14 in each end), each 20 1/4 x 16 1/2 in. inside.

No. 3965 Wood Imposing Table is as described above, except that the wood letterboards are 20 x 15 1/4 in. inside.

Height, 38 1/4 in. Approximate shipping weight, including letterboards: Steel, 875 lbs.; Wood, 750 lbs.

* In ordering state whether iron or marble surface is required. Marble surfaces require coffins, which are made in wood only. Please note also that contents, unless otherwise specified, are not included, and need to be ordered separately if required.

No. 13970 (IN STEEL); No. 3970 (IN WOOD) Both sides alike

No. 13970 Steel Imposing Table (as illustrated above) for iron surface 37x39 in. or marble surface 34x36 in. Contains 28 steel letterboards (14 in each end), each 30 3/4 x 16 1/2 in. inside.

No. 3970 Wood Imposing Table is as described above, except that the wood letterboards are 30 3/4 x 15 1/4 in. inside.

Height, 38 1/4 in. Approximate shipping weight, including letterboards: Steel, 1100 lbs.; Wood, 925 lbs.
HAMILTON IMPOSING TABLES

Made in both Steel and Wood

No. 13975 Steel Imposing Table (as illustrated) for iron surface 31 x 39 in. or marble surface 28 x 36 in. One side has rack for nonpareil and pica reglet in standard lengths from 10 to 60 picas, a rack for wood furniture in standard sizes from 10 to 60 picas, and two bins above the racks. The other side has 11 full size steel letterboards, each 30% x 16½ in. inside, and a deep drawer.

No. 13980 Steel Imposing Table (as illustrated) for iron surface 35 x 51 in. or marble surface 32 x 48 in. On one side is a rack for nonpareil and pica reglet in standard lengths from 10 to 60 picas, a rack for wood furniture in standard sizes from 10 to 60 picas. On the other side there are 11 full size letterboards, each 30% x 20% in. inside; also 8 sort drawers, each containing 12 removable steel sort boxes, capacity of each sort box 4½ lbs.; and a drawer as illustrated below.

No. 3975 Wood Imposing Table is as described above, except that the wood letterboards are 30% x 15½ in. inside. Letterboards are included with these tables, but reglet and wood furniture fonts need to be ordered separately, if required. The reglet font is No. 3730; the wood furniture font is No. 3744.

Height, 38½ in. Approximate shipping weight, with contents: Steel, 1250 lbs.; Wood, 1075 lbs.

No. 3980 Wood Imposing Table is as described above, except that the wood letterboards are 30% x 19 in. inside. Letterboards and steel sort boxes are included, but reglet and wood furniture fonts need to be ordered separately, if required. The reglet font is No. 3730; the wood furniture font is No. 3754.

Height, 38½ in. Approximate shipping weight, with contents: Steel, 1675 lbs.; Wood, 1375 lbs.
Steel and Wood Printing Plant Equipments

HAMilton IMposing Tables

Made in Both Steel and Wood

No. 13985 Steel Imposing Table (as illustrated) for iron surface 39x63 in. or marble surface 36x60 in. On one side there is a rack for nonpareil and pica reglet in standard lengths from 10 to 60 picas, a rack for wood furniture in standard sizes from 10 to 60 picas, a chase rack for six chases each for 8x12 in. and 10x15 in. platen presses. On the other side, as shown below, there are 15 two-thirds blank cases (for cuts, etc.) with pulls and label holders numbered consecutively, 11 letterboards each 20¾x20¾ in. inside, 8 drawers each containing 12 steel sort boxes (capacity of each steel sort box, 4½ lbs.), and 2 drawers.

No. 3985 Wood Imposing Table is same as described above, except that the wood letterboards are 19x20 in. inside. Steel sort boxes are furnished with No. 3985.

These tables are sold with the equipments described above, except reglet and wood furniture fonts, which need to be ordered separately, if required. The reglet font is No. 3730; the wood furniture font is No. 3754.

Height, 38½ in. Approximate shipping weight, with contents: Steel, 2000 lbs.; Wood, 1700 lbs.

No. 14000-A Steel Imposing Table (as illustrated) for iron surface 39x65 in. or marble surface 36x62 in. One side has a rack for nonpareil and pica reglet in standard lengths from 10 to 60 picas, a rack for wood furniture in all standard sizes from 10 to 60 picas with additional lengths of 70, 80, 90, 100, 110, 120 and 140 picas, and a large drawer. On the other side (as illustrated on the next page) there are numbered openings for 138 pressed steel galleys, 8¾x13 in. inside.

*It is necessary to specify whether iron or marble surface is required. With a marble surface, a coffin is required. Reglet and furniture also need to be specified, if required.

See next page for illustration of other side, for galley storage.

*No. 13985 (in steel); No. 3985 (in wood)

*No. 3985 (in steel); No. 3985 (in wood)

*No. 14000-A (in steel); No. 4000-A (in wood)
No. 4000-A Wood Imposing Table is same as described on page 1101 except that the galley capacity is only 132.

These tables are sold without galleys or reglet or wood furniture, which need to be ordered separately, as required. The reglet fonts are No. 3734, and the wood furniture fonts are Nos. 3748 (10 to 60 pica) and 3752 (all widths in lengths of 76, 80, 90, 100, 110, 120 and 140 pica).

Height, 38\(\frac{3}{4}\) in. Approximate shipping weight complete with galleys and reglet and wood furniture: Steel, 1950 lbs.; Wood, 1625 lbs.

The sizes and galley capacities of imposing tables illustrated at the left and below, made in both wood and steel, are given in the table below. Each table has 2 large drawers.

The galley openings (not shelves) are numbered consecutively. They are made to take pressed steel galleys 8\(\frac{3}{4}\)\(\times\)13 in. inside. Galleys are not included with the tables, but need to be ordered separately, as required.

Height of all tables is 38\(\frac{3}{4}\) in.

<table>
<thead>
<tr>
<th>No.</th>
<th>Size of Surface in inches</th>
<th>8(\times)12 in. Galley Capacity</th>
<th>Approximate Shipping Weight, lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Iron Marble</td>
<td></td>
<td>Table Galleys</td>
</tr>
<tr>
<td>14010 (in Steel)</td>
<td>30(\times)65 36(\times)62</td>
<td>206</td>
<td>1400 700</td>
</tr>
<tr>
<td>14020 (in Steel)</td>
<td>51(\times)75 48(\times)72</td>
<td>298</td>
<td>1900 925</td>
</tr>
<tr>
<td>4010-A (in Wood)</td>
<td>30(\times)65 36(\times)62</td>
<td>292</td>
<td>1250 675</td>
</tr>
<tr>
<td>4020-A (in Wood)</td>
<td>51(\times)75 48(\times)72</td>
<td>386</td>
<td>1650 920</td>
</tr>
</tbody>
</table>

There are the best selling imposing tables because they are most efficient in medium and large size composing rooms enjoying the economies of our Cut-Cost System of Printing Plant Equipment.

The notable economies of the galley system are described on page 1042.

*It is necessary to state whether iron or marble surface is required. Marble surfaces require coffins.*
HAMILTON IMPOSING TABLES
MADE IN BOTH STEEL AND WOOD

No. 14040 Steel Imposing Table (as illustrated) for iron surface 51x75 in. or marble surface 48x72 in. On one side is a rack for nonpareil and pica reglet in standard lengths from 10 to 60 picas, a rack for wood furniture in standard sizes from 10 to 60 picas, 2 adjustable chase racks each holding 6 chases (the top guide in each rack forming a bin). On the other side there is a drawer over 11 steel letterboards, each 20\%x20\% in. inside, a four-tier galley rack to hold 68 double column galleys with the shelves numbered consecutively, 8 drawers each containing 12 removable steel sort boxes (capacity of each steel sort box 41/4 lbs.), as illustrated below.

No. 4040 Wood Imposing Table is same as described above, except that the wood letterboards are 19x20 in. inside. Steel sort boxes are furnished with No. 4040.

Letterboards (numbered) and steel sort boxes are furnished with these tables, but reglet and wood furniture need to be ordered separately, as required. The reglet font is No. 3730; the wood furniture font is No. 3754.

Height, 38\% in. Approximate shipping weight, complete: Steel, 2600 lbs.; Wood, 2200 lbs.

*It is necessary to state whether iron or marble surface is required. Marble surfaces require coffins. Reglet and furniture also need to be specified if required*

IMPOSING TABLES FOR SPECIAL PURPOSES

Imposing Tables in steel or in wood construction will be made for special purposes. Upon receipt of specifications by our nearest selling house, drawings (if necessary) will be submitted. Those who must have special imposing tables are advised to conform with the sizes of the regular tables, for which the surfaces, ends, rails, division strips and drawers are carried in stock at the factory. Tables of irregular outside dimensions are not only much more expensive to build, but they require a longer time to make. An expeditious way in designing a special table is to take as a basis the regular table the design of which conforms nearest to requirements and suggest the changes desired. For example, a buyer may prefer galley shelves instead of the chase racks and letterboards in No. 14040. Rather than describe a new table, it will be simpler to indicate the desired changes in No. 14040.

It needs to be remembered that special equipments cannot be shipped as quickly as regular equipments, and inevitably cost more than regular equipments made in quantities.
HAMILTON SQUARE-LEG IMPOSING TABLES  
MADE IN WOOD ONLY

These are substantially made of hardwood and supplied without finish in knockdown form. Coffins for marble surfaces and marble and iron surfaces are not included with these tables, and need to be ordered separately, if required.

Tables with four legs have one drawer; with six legs, two drawers. All drawers pull from either side. All tables have shelf at bottom as shown in illustration.

Height, 38¼ in.

These tables are bolted together with bed bolts and are easy to assemble. They are not varnished.

DIMENSIONS AND WEIGHTS OF SQUARE-LEG IMPOSING TABLES

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity of Surface</th>
<th>Marble Surface</th>
<th>Iron Surface</th>
<th>Floor Space</th>
<th>No. of Legs</th>
<th>Shipping Weight Table only</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Size</td>
<td>Shipping Weight</td>
<td>Size</td>
<td>Shipping Weight</td>
<td>Floor Space</td>
</tr>
<tr>
<td>4070</td>
<td>School size ..........</td>
<td>18x24</td>
<td>150 lbs.</td>
<td>21x27</td>
<td>200 lbs.</td>
<td>28½x26½</td>
</tr>
<tr>
<td>4075</td>
<td>2 pages, 6 column.</td>
<td>24x30</td>
<td>265 lbs.</td>
<td>27x39</td>
<td>310 lbs.</td>
<td>26½x36½</td>
</tr>
<tr>
<td>4080</td>
<td>2 pages, 7 column.</td>
<td>28x44</td>
<td>340 lbs.</td>
<td>29x47</td>
<td>350 lbs.</td>
<td>28½x40½</td>
</tr>
<tr>
<td>4085</td>
<td>2 pages, 8 column.</td>
<td>30x50</td>
<td>400 lbs.</td>
<td>32x53</td>
<td>410 lbs.</td>
<td>30½x50½</td>
</tr>
<tr>
<td>4090</td>
<td>For general work .....</td>
<td>36x48</td>
<td>510 lbs.</td>
<td>39x51</td>
<td>510 lbs.</td>
<td>38½x50½</td>
</tr>
<tr>
<td>4095</td>
<td>4 pages, 7 column.</td>
<td>30x78</td>
<td>575 lbs.</td>
<td>29x79</td>
<td>610 lbs.</td>
<td>23½x78½</td>
</tr>
<tr>
<td>5000</td>
<td>4 pages, 8 column.</td>
<td>32x84</td>
<td>685 lbs.</td>
<td>31x87</td>
<td>700 lbs.</td>
<td>30½x86½</td>
</tr>
<tr>
<td>5005</td>
<td>4 pages, 8 column.</td>
<td>36x80</td>
<td>610 lbs.</td>
<td>39x83</td>
<td>625 lbs.</td>
<td>38½x83½</td>
</tr>
<tr>
<td>5010</td>
<td>4 pages, 7 column.</td>
<td>45x90</td>
<td>800 lbs.</td>
<td>51x93</td>
<td>845 lbs.</td>
<td>50½x62½</td>
</tr>
<tr>
<td>5015</td>
<td>For general work .....</td>
<td>48x72</td>
<td>950 lbs.</td>
<td>61x75</td>
<td>965 lbs.</td>
<td>50½x74½</td>
</tr>
</tbody>
</table>

HAMILTON REGISTER TABLE
MADE IN BOTH STEEL AND WOOD

This Register Table greatly facilitates the work of registering forms of any kind. The top is of heavy plate glass and covers a light compartment which is finished in white enamel. The light reflectors in the bottom of the compartment throw a strong white light against the under part of the plate glass top. The lights are controlled by a switch placed at the end of the table.

The rim that surrounds the glass is raised ⅛ in. and serves as a jogger and aids in the work of "lining up" forms.

A measuring rule of steel surrounds the plate glass. This rule is graduated by inches and fractions of ⅛ in. The T-square No. 15127 is of steel and is graduated to fractions of ⅛ in. Length of T-square, 63⅜ in. The light compartment is wired for eight lamps. The cone reflectors are supplied, but not the bulbs. Ordinary bulbs may be used.

No. 15126 (in Steel), No. 5126 (in Wood), with steel graduated rule surrounding the plate glass top. No. 15127 Steel T-square is supplied as an extra, when specially ordered.

Size of plate glass top, 48x60 in. Height to working surface, 32 in. Floor space, 63⅜x51⅜ in.

Approximate shipping weight: Steel, 990 lbs.; Wood, 650 lbs.
HAMilton INTERLOCKING DRYING RACKS

With these racks sheets are taken direct from the fly and may be stacked ceiling high, in a straight and rigid pile. When stacked, each rack is firmly locked on its neighbor. This saves handling, and the consequent waste of paper through offset, smearing, finger marks and tearing. The ink dries quicker owing to the circulation of air through the pile.

A saving of time may be effected by placing the racks as they come from the flyboard on one of the trucks made to take these racks, as shown below.

The interlocking drying racks are made with hardwood sides and wide softwood slats, with openings between.

No. 5190 Rack, size inside 13x19 in.
No. 5192 Rack, size inside 18x25 in.
No. 5195 Rack, size inside 24x36 in.
No. 5197 Rack, size inside 32x48 in.
No. 5200 Rack, size inside 38x52 in.

The side rails on Interlocking Drying Racks are 1¼ in. wide and 1½ in. high inside. The overall dimensions are 2½ in. wider than the shortest inside measurement, as given above. The slats are ¾ in. thick. When stacked, each rack adds 1¾ in. to the height.

Dryers with side rails having a clearance of 2½ and 3 in. between when stacked will be supplied on special order.

Dryers listed above are made with largest dimension on side rail. Dryers will be supplied with smallest dimension on side rail on special order.

INTERLOCKING DRYING TRAYS WITH HANDLES

These trays have two strong handles on each end. They are heavier and stronger than the drying racks listed above. Bottoms are solid (not slatted) and are ¾ in. thick in the smaller sizes, and thicker in the larger sizes. The side rails are 1¼ in. wide and 3 in. high and are made to run the short way of the tray, unless otherwise ordered. The trays inside, when stacked, have a clearance of 2½ in.

No. 5205 Tray, size inside 25x31 in.
No. 5208 Tray, size inside 30x41 in.
No. 5211 Tray, size inside 37x51 in.
No. 5214 Tray, size inside 45x61 in.

Sizes specified allow for a jogger box; without jogger box the sheet taken may be nearly same size as tray. Trays for special sizes, and for sheets 44x64 in. and larger, made to order.

HAMILTON PLATFORM TRUCKS

For Drying Racks and General Use

Made in Wood Only in Three Sizes

No. 3470 Truck (illustrated), size of platform 24x36 in. Approximate shipping weight, 170 lbs.
No. 3472 Truck, size of platform 33x45 in. Approximate shipping weight, 200 lbs.
No. 3475 Truck, size of platform 38x52 in. Approximate shipping weight, 220 lbs.
American Type Founders Company

Drying Racks and Stock Tables
Made in Both Wood and Steel

No. 15130 Steel Drying Rack and Stock Table has 30 drying frames in three tiers, each frame being 19x30¼ in. inside and 2½ in. deep. The bottoms of the drying frames are slatted to permit circulation of air. The drying frames are made of wood; table and rungs are steel.

No. 5130 Wood Drying Rack and Stock Table is arranged the same as No. 15130.

No. 15135 Steel Drying Rack and Stock Table has 24 drying frames in two tiers, each frame being 30x30 in. inside and 1¾ in. deep. The bottoms of the drying frames are slatted to permit circulation of air. The drying frames are made of wood.

No. 5135 Wood Drying Rack and Stock Table is arranged the same as No. 15135.

No. 15140 Steel Drying Rack and Stock Table is half the size of No. 15135, with 12 drying frames, each 30x30 in. inside and 1½ in. deep, with slatted bottoms. The drying frames are made of wood.

No. 5140 Wood Drying Rack and Stock Table is arranged the same as No. 15140.

Floor space of two- and three-tier tables is 33x70¾ in. Height, 40 in. Approximate shipping weight: Steel, two-tier, 715 lbs.; three-tier, 760 lbs. Wood, two-tier, 450 lbs.; three-tier, 500 lbs. Floor space of one-tier tables is 33x36 in. Height, 40 in. Approximate shipping weight: Steel, 375 lbs.; Wood, 275 lbs.

Hamilton Pressroom Drying Rack
Made in Wood Only in Two Sizes

No. 5160 Pressroom Drying Rack has 20 drying shelves, each 24x36 in. inside. Floor space, 24x42¾ in. Height, 54¾ in. Approximate shipping weight, 235 lbs.

No. 5165 Pressroom Drying Rack has 20 drying shelves, each 28x42 in. inside. Floor space, 28x48¾ in. Height, 54¾ in. Approximate shipping weight, 250 lbs.

The racks are on casters, and move easily when loaded.

Drying Shelves Sold Separately

Drying Shelves are sold only in crates containing one dozen.

No. 5167 Drying Shelves for Rack No. 5160, 24x36 in. inside. Approximate shipping weight per dozen, 75 lbs.

No. 5169 Drying Shelves for Rack No. 5165, 28x42 in. inside. Approximate shipping weight per dozen, 105 lbs.
HAMILTON INK CABINET

No. 15103 Steel Ink Cabinet (as illustrated) provides a suitable place for storing a miscellaneous assortment of inks and has a plate glass ink mixing slab (8x10 in.) on the top.

No. 5103 Wood Ink Cabinet is similar in design to No. 15103. The cabinet has two adjustable shelves and two sliding doors. It is dust-tight. It is compact. The waste paper basket shown in picture is not supplied.

Floorspace, 28½x11 in. Height, 38½ in.
Approximate shipping weight: Steel, 135 lbs.; Wood, 100 lbs.

HAMILTON UNIT INK CABINET

No. 15110 Steel Unit Ink Cabinet (as illustrated) provides storage for ink and rags, with a plate glass ink mixing slab (8x10 in.) on top.

No. 5110 Wood Unit Ink Cabinet is similar in design. A cupboard with two hinged doors and two adjustable shelves is provided for the storage of inks. Above the ink shelves are two bins, one for clean and one for soiled rags, covered by one spring door, as shown in illustration.

Floor space, 31x10 in. Height, 40 in. Approximate shipping weight: Steel, 210 lbs.; Wood, 160 lbs.

HAMILTON PLATEN PRESSROOM CABINET

Made in both Steel and Wood

No. 15105 Steel Platen Pressroom Cabinet has a cupboard with two adjustable shelves for inks, a drawer containing a glass ink mixing tray (16%x18½x1¾ in.), a drawer for small tools, two bins for rags (clean and soiled) and recesses with doors and adjustable brackets for holding 28 rollers for presses up to 14x22 in.

No. 5105 Wood Platen Pressroom Cabinet is similar in design to No. 15105.

Floor space, 30½x18½ in. Height, 40 in. Approximate shipping weight: Steel, 400 lbs.; with iron top, 600 lbs.; Wood, 250 lbs.; with iron top, 450 lbs.; Iron Top, 290 lbs.

ROLLER STORAGE SIDE OF HAMILTON PLATEN PRESSROOM CABINET
INK AND ROLLER CABINET
MADE IN BOTH STEEL AND WOOD

No. 15100-B Steel Ink and Roller Cabinet is for small platen presses, providing a place for storing inks in cans, and is fitted with a glass ink mixing tray (16½x18½x3½ in.) in the drawer.

No. 5100-B Wood Ink and Roller Cabinet is similar in design. Adjustable brackets on the door hold ten rollers for job presses, 8x12 in. to 14x22 in. The ink cupboard is fitted with three adjustable shelves.

This cabinet is regularly sold with either a steel or a wood top, according to the construction ordered, but may also be bought with an iron top.

Floor space, 19½x21 in. Height, 42 in. Approximate shipping weight: Steel, 230 lbs.; Wood, 175 lbs.

SECTIONAL CYLINDER PRESS ROLLER CABINET

This sectional cabinet, made in both steel and wood, in a uniform design, combines the advantages of the old-fashioned cupboard, with improvements, such as flexibility (which is made possible by the unit construction) and ease of handling rollers (which is accomplished by means of a revolving carriage). The dust-tight feature of this cabinet should not be overlooked. Nothing destroys the vitality of a roller quite so much as dust. Enclosed places for rollers also protect them to an extent from variation of temperature as well as from accidental damage.

Each unit is fitted with roller-holding device, made adjustable to accommodate 12 rollers of any length up to 76 in. The base of the roller-carrying mechanism is of cast iron, cup-shaped to catch the drippings. It revolves on ball bearings, and consequently is easy to operate when loaded to full capacity.

The side panels in each unit are made removable, so that when a group of units are placed together, as shown in the illustration below, only two panels are needed, one for each end of the row. For this reason units are listed under the illustration at left with and without side panels.

Floor space, 26x26 in. Height, 80 in. Approximate shipping weight: Steel, 420 lbs.; Wood, 275 lbs.
HAMILTON MAKE-READY TABLE
ZINC-LINED TOP; FRAME OF W. I. PIPE

The table shown has a zinc-lined top, size 36x48 in., which can be tilted to any angle desired. When top is flat, table is 41 in. high. When the table is not in use the top can be tilted to a vertical position and the table may be put aside, occupying little floor space. The adjusting device for tilting top is of iron.

Finish: Frame is olive green enamel; zinc top is unfinished. Approximate shipping weight, 240 lbs.

The expensive process of make-ready is expedited in pressrooms in which these efficient tables are used. Overlays and underlays should be made on a firm table, adjustable to the correct light at time of cutting. The most effective use of this table is secured when it is placed before a window (preferably north light) and screened in at back and sides to cut off the light in those directions, concentrating the light in front. In this position the impression is clearly defined. The curtain screens are suspended with curtain rings on wrought iron pipes, bent to the desired dimensions, and screwed to frame of the window or to the wall.

MONOTYPE KEYBANK, KEYBAR AND STORAGE CABINET
MADE IN BOTH STEEL AND WOOD

No. 13638 Steel Monotype Keybank, Keybar and Storage Cabinet. The lower bin at left is for the storage of rolls of paper. The upper bin is for storage of empty drums. In the middle section two drawers at top are for carrying tools and appliances and job jackets and for the general convenience of the operator. The four trays in middle section under the drawers are for key-banks. In the section at right are eight pairs of extra heavy angle iron runs on which eight key-bars may be suspended. The top and the shelf at rear of the top are for laying out copy, drums required for work in hand, job jackets, sorts, etc. The cabinet is provided with three sliding doors, which keeps it dust-tight.

No. 3638 Wood Monotype Keybank, Keybar and Storage Cabinet is same design as No. 13638. Size over all, 22½ x 48½ in. Height to working top, 30 in.; height over all, 42 in. Approximate shipping weight: Steel, 500 lbs.; Wood, 400 lbs.
HAMILTON NEWSPAPER EQUIPMENTS

SYSTEM OF STANDARDIZED STEEL UNITS FOR TABLES

This is a system which benefits the purchaser by reducing manufacturing costs, expediting deliveries, and giving each newspaper plant an equipment of tables exactly suited to its needs.

It has proved to be impossible to carry in stock a line of newspaper tables that would satisfy in every detail the varying requirements of newspaper methods and make-up. On the other hand, if every table were built specially, as ordered, the cost would be greatly increased and the deliveries would necessarily be greatly delayed. Both difficulties have been successfully overcome by the Unit System of Construction devised in 1913 by the Efficiency Department of the American Type Founders Company.

Newspaper tables (as such) are no longer manufactured; they are assembled. The various parts of these tables have been standardized, as illustrated on following pages, and are kept in stock. When orders reach the factory, tables are assembled rapidly and are shipped with the least possible delay, while the buyers have the advantages of quantity production prices.

Tables are assembled with the following parts, as required: (1) frame and ends, (2) units of fixed widths, (3) units of adjustable widths, (4) Unit No. 15594—the upright placed between other units, (5) iron or reinforced steel surface, (6) overhead bank, (7) units for overhead banks, and (8) wiring for electric lights. All openings in galley units are numbered.

The standard height of tables is 38 1/4 in.; the standard depth of top is 28 in. All underneath units are same depth as tables.

STANDARDIZED STEEL FRAME UNITS

Steel Frames (as illustrated), with closed ends, are carried in stock at factory in the sizes listed at left, to take standard iron or reinforced steel surfaces 28 in. deep. When the iron surface is required to be wider than 10 ft., it is made of two pieces joined together. In the above illustration W. I. pipes are shown at the ends; these support overhead banks (if any) or overhead lights (if any).

While we give the inside widths of frames for 14 ft. and 16 ft. tables, and have occasionally supplied them, we advise against the use of tables wider than 12 ft.
STANDARDIZED OVERHEAD BANKS AND UNIT TRAYS

Overhead Banks for Newspaper Make-up Tables, as listed in the table herewith, are two-sided. They are usually sold with the rear bank divided as illustrated above, and with a plain front bank as illustrated on left, into which unit trays may be slipped as illustrated below. These trays are designed to carry the isads, ad rules, dashes, cross rules, labor-saving column rules, and other materials required by make-up men. See table below for widths of trays. The unit trays are extra, and need to be ordered separately, as required. Wiring is included.

Overhead Banks are adjustable in height, and include pipe up rights in all widths.

When fitting the unit trays on a bank, ascertain from the table herewith the width available for the trays and note the over-all widths of the trays as given above.
STANDARDIZED STEEL UNITS FOR NEWSPAPER TABLES

The system of standardized units is explained on page 1110. The utility of the system is demonstrated in the newspaper tables shown on pages 1116 to 1119. The method of their utilization is thus: Determine on the width of table; ascertain the inside width of standardized frame as given in table on page 1110; select the most desirable units on this and following pages that will fill the inside width of the frame, always allowing for the upright units No. 15504 (page 1115), 2 in. wide, which must be placed between units to support the top of table. Adjustments of units within the frame are made by widening or shortening the flexible units shown on page 1115.

No. 15499 Unit. Width, 61/16 in. One-tier single column galleys, with bin.
No. 15500 Unit. Width, 11% in. Two-tier single column galleys, with bin.
No. 15506 Unit. Width, 17% in. Three-tier single column galleys, with bin.
No. 15512 Unit. Width, 22% in. Four-tier single column galleys, with bin.
No. 15513 Unit. Width, 28% in. Five-tier single column galleys, with bin.

No. 15502 Unit. Width, 61/2 in. One-tier single column galleys, without bin.
No. 15503 Unit. Width, 111/8 in. Two-tier single column galleys, without bin.
No. 15509 Unit. Width, 17%3% in. Three-tier single column galleys, without bin.
No. 15515 Unit. Width, 22% in. Four-tier single column galleys, without bin.
No. 15516 Unit. Width, 28% in. Five-tier single column galleys, without bin.

No. 15517 Unit. Width, 81% in. One-tier double column galleys, with bin.
No. 15524 Unit. Width, 173% in. Two-tier double column galleys, with bin.
No. 15530 Unit. Width, 22% in. Three-tier double column galleys, with bin.
No. 15536 Unit. Width, 28% in. Four-tier double column galleys, with bin.
STANDARDIZED STEEL UNITS FOR NEWSPAPER TABLES

Continued from page 1110

The system of standardized units is explained on page 1110. The utility of the system is demonstrated in the newspaper tables shown on pages 1116 to 1119. The method of utilization is thus: Determine on width of table; ascertain inside width of frame as given in table on page 1110; select the desired units on pages 1112 to 1115 that will fill inside width of frame, always allowing for upright units No. 15594 (page 1115), 2 in. wide, which support the top. Adjustments of units within frame are made by widening or shortening flexible units shown on page 1115.

---

**No. 15520** Unit. Width, 8\(\frac{1}{4}\) in. One-tier double column galleys, without bin.

**No. 15527** Unit. Width, 17\(\frac{1}{4}\) in. Two-tier double column galleys, without bin.

**No. 15533** Unit. Width, 25\(\frac{1}{4}\) in. Three-tier double column galleys, without bin.

**No. 15539** Unit. Width, 33\(\frac{1}{4}\) in. Four-tier double column galleys, without bin.

---

**No. 15518** Unit. Width, 10\(\frac{1}{4}\) in. One-tier triple column galleys, with bin.

**No. 15542** Unit. Width, 20 in. Two-tier triple column galleys, with bin.

**No. 15548** Unit. Width, 29\(\frac{1}{4}\) in. Three-tier triple column galleys, with bin.

**No. 15521** Unit. Width, 10\(\frac{1}{4}\) in. One-tier triple column galleys, without bin.

**No. 15545** Unit. Width, 20 in. Two-tier triple column galleys, without bin.

---

**No. 15551** Unit. Width, 29\(\frac{3}{4}\) in. Three-tier triple column galleys, without bin.

**No. 15552** Unit. Width, 49\(\frac{1}{4}\) in. Four-tier lino galleys, with bin.

**No. 15555** Unit. Width, 19\(\frac{1}{4}\) in. Four-tier lino galleys, without bin.

**No. 15558** Unit. Width, 33\(\frac{1}{4}\) in. Seven-tier lino galleys, with bin.
The system of standardized units is explained on page 1110. The utility of the system is demonstrated in the newspaper tables shown on pages 1116 to 1119. The method of their utilization is thus: Determine on the width of table; ascertain the inside width of standardized frame as given in table on page 1110; select the most desirable units on pages 1112 to 1115 that will fill the inside width of the frame, always allowing for the upright units No. 15594 (page 1115), 2 in. wide, which must be placed between units to support the top of table. Adjustments of units within the frame are made by widening or shortening the flexible units shown on page 1115.

| No. 15564 | Unit Width, 33 7/16 in. | Seven-tier lino galleys, without bin. |
| No. 15567 | Unit Width, 19 7/16 in. | Four-tier lino galleys for overrun ads, with bin. |
| No. 15570 | Unit Width, 19 7/8 in. | Four-tier lino galleys for overrun ads, without bin. |
| No. 15573 | Unit Width, 33 1/16 in. | Seven-tier lino galleys for overrun ads, with bin. |
| No. 15577 | Unit Width, 23 3/4 in. | Seven-tier lino galleys for overrun ads, without bin. |
| No. 15511 | Unit Width, 23 1/4 in. | Four-tier single-column galleys for overrun ads, with bin. |
| No. 15514 | Unit Width, 22 3/4 in. | Four-tier single-column galleys for overrun ads, without bin. |
| No. 15537 | Unit Width, 33 3/8 in. | Four-tier double-column galleys for overrun ads, with bin. |
| No. 15540 | Unit Width, 33 7/8 in. | Four-tier double-column galleys for overrun ads, without bin. |
STANDARDIZED STEEL UNITS FOR NEWSPAPER TABLES

Continued from page 1110

*Units Nos. 15590, 15581, 15587 and 15594 (below) are flexible. Bins and shelves in them may be shortened or widened to fill space not occupied by other units in a standardized frame.

*Upright Unit No. 15594 is flexible, and is required between units to support top of the table. It is usually 2 in. wide, but may be as wide as 4 in. or as narrow as 1 3/4 in.

No. 15584 Unit. Width, 25 3/4 in. Chase rack for eight chases.
*No. 15581 Unit. Width, 10 1/4 in. Bins for dead galleys.
No. 15593 Unit. Width, 10 1/4 in. Bins for full length column rules; fit in any bin 10 1/4 in. or wider.
*No. 15587 Unit. Width, 25 3/4 in. Live galley boards, with dead galley bin.

No. 15590
No. 15561
No. 15579
No. 15576

No. 15560 Unit. Width, 10 1/4 in. One-tier drawers for quarter size cases with bins in rear.
No. 15561 Unit. Width, 20 3/8 in. Two-tier drawers for quarter size cases, with bins in rear.
No. 15579 Unit. Width, 30 in. Letterboard Unit with rollers, without bin, 13 No. 12500 Newspaper letterboards, each 24x28 in. inside, open in front and rear.
No. 15576 Unit. Width, 30 in. Letterboard Unit with rollers, with bin, 9 No. 12500 Newspaper letterboards, each 24x28 in. inside, open in front and rear.

No. 15563
No. 15566

No. 15563 Unit. Width, 22 3/4 in. Two-thirds size case unit, 19 steel front California job cases, without bin.
No. 15563 Unit. Width, 22 3/4 in. Two-thirds size case unit, 19 steel blank cases, without bin.
No. 15597 Unit. Width, 32 3/8 in. Full size case unit, 19 steel front California job cases, without bin.
No. 15597 Unit. Width, 32 3/8 in. Full size case unit, 19 steel blank cases, without bin.
No. 15597 Unit. Width, 11 3/4 in. 15 drawers for machine borders.
*No. 15594 Unit. Width, 2 in. Upright to go between units. May be wider or narrower.

*No. 15594
No. 15569; with 2 pulls and 1 label holder
No. 15566
HAMilton NEWspaper MAKE-up Tables
MAde in Both StEel ancD WOOD

Though made in both wood and steel, we strongly recommend steel construction, both for these tables and for all other equipments used in newspaper plants. Steel will prove the more economical in the end.

All component parts of these tables are standardized units, as described on preceding pages. These units are kept in stock and will be assembled in any combination desired should any unit included in the tables here shown be superfluous or otherwise unsuited to a customer’s needs. When tables are required for special purposes, not covered by the tables here illustrated, customers are advised to consult our nearest selling house for sketch (if necessary) and quotation.

Make-up Tables Versus Make-up Trucks.—If trucks are used for diversified make-up of news and unclassified ad. pages, the great variety of make-up materials required is carried on a table set between two make-up trucks, which also holds the live and dead galleys. This is good practice if there is ample floor space, but in crowded, large newspaper plants, issuing frequent editions, trucks thus used for make-up take one-third more floor space than if the same work were done on long stationary tables, which provide every facility for making-up in the minimum of space and of time. Wherever a prejudice exists against these make-up tables it is cherished by men who have not used them. For classified ads. and other matter running in unbroken columns make-up trucks are efficient.

Overhead Banks.—Modern make-up demands the use of a greater variety of materials by the make-up men than was ever dreamed of by men brought up to use make-up trucks. No method of carrying these materials has been devised that equals our overhead banks for convenience and capacity. These banks are adjustable in height. They afford an unexcelled place in which to carry and reflect overhead lights. See overhead bank on picture below.

Dead Slug Bins.—These are made to attach to ends of tables, as at left on table illustrated below. The dead slugs are pushed into the bin, which is open at top and remains closed at outlet until a waste-metal truck is run under the bin, as illustrated on opposite page, after which the contents are easily discharged into the metal truck. Dead Slug Bins are attachable to all kinds of tables 28 in. deep.

HAMilton Six-foot Make-up Tables
MAde in Both StEel ancD WOOD

Note carefully.—This is shown as a typical 6ft. newspaper make-up table. Any of the overhead or underneath standardized units shown on preceding pages may be substituted for the units shown in this illustration. In substituting keep in mind that the width inside the standardized 6 ft. frame is 67½ in. and the width inside the overhead bank is 72½ in. and that any excess or shortage of width of underneath units may be adjusted in the flexible units, Nos. 15590, 15581, 15587. Flexible units are priced according to width. Dead slug bin and standard unit trays for overhead bank need to be ordered separately, if they are required.

No. 15600 Steel Newspaper Make-up Table, as illustrated, has iron top 28x72 in., flush on all edges, with dead
slug bin attached on one end (right or left, to suit the convenience of purchaser), overhead bank and wiring for 3 lights.

The units (left to right) are: No.15533, with numbered shelves; No.15594 for necessary upright support; No.15587 for live matter on galleys, the width of which (in this table, 17 in.) is regulated by the space left after other units have been placed; No.15594, another necessary upright; and No.15548 for eight 8 column stereotype chases. All units open clear through.

The tray units in front of overhead bank are (left to right) Nos.15434, 15437, 15431, 15437. The rear of overhead bank has fixed divisions as illustrated on page 1111. Each side of overhead bank is 12½ x 72½ in. inside.

No. 5600 Wood Newspaper Make-up Table is same as described above.

Floor space, 28x80 in. Height to working surface, 38½ in.; height over all, 78½ in. Approximate shipping weight: Steel, 1850 lbs.; Wood, 1700 lbs.

HAMILTON EIGHT-FOOT MAKE-UP TABLES
MADE IN BOTH STEEL AND WOOD

Note carefully.—This is shown as a typical 8 ft. newspaper make-up table. Any of the overhead or underneath standardized units shown on preceding pages may be substituted for the units shown in this illustration. In substituting keep in mind that the width inside the standardized 8 ft. frame is 91¼ in. and the width inside the standardized overhead bank is 96½ in., and that any excess or shortage of width of underneath units may be adjusted by widening or shortening the flexible units, Nos. 15590, 15581, 15587. Flexible units are priced according to width. Dead slug bin and standard unit trays need to be ordered separately, if they are required.

No. 15615 Steel Newspaper Make-up Table as illustrated has iron surface 28x96 in., flush on all edges, with dead slug bin attached on one end (right or left, to suit convenience of purchaser), overhead bank and wiring for 4 lights.

The units (left to right) are: No.15579 with 13 newspaper letterboards, each 24x28 in. inside; No.15594 for necessary upright support; No.15587 for live matter on galleys, the width of which (in this table, 23½ in.) is regulated by the space left after other units have been placed; No. 15594, another necessary upright; and No.15539 for 68 double column galleys, each shelf numbered consecutively. All units open clear through.

The tray units in front of overhead bank are (left to right) Nos. 15425, 15437, 15434, 15431, 15440, 15437, 15443. The rear of overhead bank has fixed divisions as illustrated on page 1111. Each side of overhead bank is 12¾ x 96½ in. inside.

No. 5615 Wood Newspaper Make-up Table is same in design and in equipment as No.15615.

Floor space, 28x102 in. Height to working surface, 38½ in.; height over all, 78½ in. Approximate shipping weight: Steel, 2450 lbs.; Wood, 2100 lbs.

Newspaper make-up tables may be bought without overhead banks and without dead slug bins.
HAMILTON TEN-FOOT MAKE-UP TABLES
MADE IN BOTH STEEL AND WOOD

Note carefully.—This is shown as a typical 10 ft. newspaper make-up table. Any of the overhead or underneath standardized units shown on preceding pages may be substituted for the units shown in the illustration. In substituting keep in mind that the width inside the standardized 10 ft. frame is 115 1/2 in., and that the width inside the standardized overhead bank is 121 1/2 in., and that any excess or shortage of width of underneath units may be adjusted by widening or shortening the flexible units Nos. 15590, 15581, 15587. Flexible units are priced according to width. Dead slug bin (shown at right in picture) and standard unit trays need to be ordered separately, if they are required.

Clearance between iron surface and overhead bank is usually 40 in., but is adjustable.

No. 15612 (in steel); No. 5612 (in wood)

No. 15612 Steel Newspaper Make-up Table, as illustrated, has iron surface 28x129 in., flush on all edges, with dead slug bin attached at one end (right or left, to suit the convenience of purchaser), overhead bank (adjustable to height) and wiring for 6 lights.

The units (left to right) are: No. 15570 for 64 line galleys to carry hold-over ads., all shelves numbered consecutively; No. 15594 for necessary upright support; No. 15540 for 64 double column galleys to carry hold-over ads., all shelves numbered consecutively; No. 15594, upright; No. 15587, a flexible unit, for live matter or galleys, the width of which (in this table 18 1/4 in. inside) is regulated by the space left over after other units have been placed; No. 15592, set in upper right corner of unit No. 15587, for full length column and cross rules; No. 15594, upright; No. 15581, with three bins for empty galleys, the width of which is usually 10 1/4 in. (as in this table), but may be widened or shortened according to space available; No. 15594, another necessary upright; and No. 15590, a flexible unit for live matter on galleys and plate matter, the width of which is usually 25 3/4 in. (as in this table), but may be widened or shortened according to space available.

The tray units in front of overhead bank are (left to right): Nos. 15425, 15437, 15434, 15431, 15440, 15437, 15428 and 15443. The rear of overhead bank has fixed divisions, as illustrated on page 1111. Each side of overhead bank is 12 1/4x121 1/2 in. inside.

No. 5612 Wood Newspaper Make-up Table is same in design and has same equipment as No. 15612.

Floor space. 28x128 in. Height to working surface, 38 3/4 in.; height over all, 78 1/2 in. Approximate shipping weight: Steel, 2850 lbs.; Wood, 2450 lbs.
HAMILTON TWELVE-FOOT MAKE-UP TABLES
MADE IN BOTH STEEL AND WOOD

Note carefully.—This is shown as a typical 12 ft. newspaper make-up table. Any of the overhead or underneath standardized units shown on preceding pages may be substituted for the units shown in the illustration. In substituting keep in mind that the width inside the standardized 12 ft. frame is 139\(\frac{1}{2}\) in., and that the width inside the standardized overhead bank is 146\(\frac{1}{16}\) in., and that any excess or shortage of width of underneath units may be adjusted by widening or shortening the flexible units Nos. 15590, 15581, 15587. Flexible units are priced according to width. Dead slug bins and standard unit trays need to be ordered separately, if they are required.

No. 15614 (IN STEEL); No. 5614 (IN WOOD)

No. 15614 Steel Newspaper Make-up Table, as illustrated, has iron surface 28x144 in., flush on all edges, with 2 dead slug bins attached on ends, overhead bank (adjustable to height) and wiring for 6 lights. Overhead bank supported in center by a rod secured to ceiling.

The units (left to right) are: No. 15584 for eight 8 column stereotype chases; No. 15594 for necessary upright support; No. 15587, a flexible unit for live matter on galleys, the width of which (in this table 21 in.) is regulated by the space left over after other units have been placed; No. 15594, upright; No. 15558 for 91 lino galleys, with dead galley bin on top, all shelves numbered consecutively; No. 15594, upright; another No. 15587 for live matter on galleys; No. 15594, another necessary upright support; and No. 15579 with 13 letterboards, each 24x28 in. inside. All units open clear through.

The tray units in front of overhead bank are (left to right): Nos. 15425, 15428, 15437, 15434, 15431, 15440, 15437, 15428, 15443. The rear of overhead bank has fixed divisions, as illustrated on page 1111. Each side of overhead bank is 12\(\frac{1}{4}\)x146\(\frac{1}{16}\) in. inside.

No. 5614 Wood Newspaper Make-up Table is same in design and has same equipment as No. 15614.

Floor space, 28x152 in. Height to working surface, 38\(\frac{1}{4}\) in.; height over all, 78\(\frac{1}{2}\) in. Approximate shipping weight: Steel, 3700 lbs.; Wood, 3200 lbs.

NOTE.—Newspaper Make-up Tables are also made in 14 ft. and 16 ft. widths, with iron surfaces in two widths joined together, with a stout support under joining point. For inside widths of standardized frames and overhead banks for 14 ft. and 16 ft. tables see pages 1110 and 1111. Overhead banks for these extra wide tables are supported at centers by rods secured to the ceiling.
HAMILTON WATER-COOLED IRON MAKE-UP SURFACES

No. 15728 Water-cooled Iron Make-up Surface, 28x60 in., flush on all edges (unless otherwise ordered), supplied with inlet and outlet connections, as illustrated. This surface is 4 in. high, and when placed on a standardized unit newspaper make-up table it increases height of table 2 in.

No. 15729 Water-cooled Iron Make-up Surface, 28x72 in., in other respects than width same as No. 15728.

Approximate shipping weight: No. 15728, 800 lbs.; No. 15729, 975 lbs.

Other widths made to order.

In newspaper plants issuing several editions in rapid succession the make-up is facilitated by placing the forms, as they come from the stereotype room, on water-cooled iron surfaces. These may be attached to a special table, as illustrated below, or may be substituted in whole or in part for a regular iron make-up surface on any standardized newspaper make-up table.

The X-ray illustration shows how the perforated water pipes are arranged under the iron surface, spraying the iron, while the water drains off rapidly through an outlet pipe. The pipes are not in contact with the iron of the surface, which is kept constantly cool while it is absorbing the heat from the hot type form.

HAMILTON STEEL WATER-COOLED MAKE-UP TABLE

No. 15675 Steel Water-cooled Make-up Table, with water-cooled surface No. 15728 (described above), 28x60 in. Illustration shows inlet and outlet pipes with stopcock.

Overhead electric wiring (two lights) supplied as an extra, if required.

Height, 38 1/4 in. Approximate shipping weight, 1245 lbs.

Other sizes built to order.

The arrangement of the space under the water-cooled surface may be changed to suit special needs.

STEEL NEWSPAPER FORM TRANSFER TRUCK

No. 15730 Steel Newspaper Form Transfer Truck, with 10 steel letterboards, each 23 3/4 in. wide and 29 1/4 in. deep inside, rabbeted in front, flush in rear, with side rails extended at each side. The truck has double-wheel casters.

Floor space, 32x29 3/4 in. Height, 38 1/4 in. to top of bed of a letterboard when it is placed on top of truck, as shown in illustration. Approximate shipping weight, 590 lbs.

Extensions of the side rails support the weight of the form and of the letterboard on the imposing surface during the process of shifting the form to or from the make-up table, which is also useful for storage purposes.
SMOUSE ADJUSTABLE TRANSFER TRUCK
Patented October 7, 1913

No. 15735 Smouse Adjustable Transfer Truck, 25¼ x 30½ in. iron surface, for eight column page. Approximate shipping weight, 340 lbs.
Top may be raised or lowered a total of five-eighths of an inch, or five-sixteenths of an inch either way from a given center. When ordering, be sure to state specifically exact height of tables the truck is to work with.

Designed especially for use in connection with stationary make-up tables and steam tables. A slight pressure on the handle at either end instantly raises or lowers the top to the desired height and it stays where you put it. No wheels to turn; no levers to manipulate. The most satisfactory truck ever designed for this purpose. It prevents delays, hastens the movement of pages, and makes the work easier for make-up men, overcoming annoyances caused by tables of unequal heights or by inequalities in floors.

HAMILTON MAKE-UP TRUCKS
PIPE FRAME CONSTRUCTION

No. 15731 Seven Column Make-up Truck with cast iron top, size 23½ x 28½ in.
No. 15733 Eight Column Make-up Truck with cast iron top, size 25½ x 30½ in.

Tops accurately machined. Frames are of heavy pipe construction. Have double-wheel ball-bearing swivel casters. Ball-bearing casters make the trucks easy to push and guide.

Standard height of trucks, 38¼ in.; but any height will be supplied on special order. Approximate shipping weight: No. 15731, 365 lbs.; No. 15733, 400 lbs.

Chase guards at one side and back will be added to the iron top of these trucks on special order.

Finish, olive green baked enamel on frame.

SUPERIOR MAKE-UP TRUCKS

No. B-700 Six Column Make-up Truck, iron surface 29½ x 26½ in. Approximate shipping weight, 240 lbs.
No. B-701 Seven Column Make-up Truck, iron surface 24 x 28 in. Approximate shipping weight, 275 lbs.
No. B-702 Eight Column Make-up Table, iron surface 25½ x 30½ in. Approximate shipping weight, 310 lbs.
No. B-703 Nine Column Make-up Table, iron surface 27½ x 32½ in. Approximate shipping weight, 350 lbs.

Height, 38½ in.; but any other height furnished to order. Casters, single wheel. Iron surface, 2 in. thick.

EXTRAS FOR SUPERIOR MAKE-UP TRUCKS
Chase Guards: Steel pins or steel bars in head and on one side.
Brass Surfaces: Solid or brass on iron.
HAMilton steel waste-metal trucks

No. 13485 Waste-Metal Truck, same as illustration at left, but without hood; capacity, 2100 cubic in. Diameter of wheels: large, 8 in.; small, 2¾ in. Size over all, 20¾ x 17 in. Height over all, 18 in. Approximate shipping weight, 100 lbs.

No. 13485-A Waste-Metal Truck, with hood, as illustrated; capacity, 2100 cubic in. Same as No. 13485, except that hood is added. Height, 22 in. Approximate shipping weight, 125 lbs.

No. 13487 Waste-Metal Truck, as illustrated, extra heavy construction; capacity, 4850 cubic in. Diameter of wheels: large, 12 in.; small, 4¾ in. Size over all, 27 x 20 in. Height, 25¾ in. Approx. shipping weight, 150 lbs.

No. 15652 Steel Six-Foot Dumping Table with 28 x 72 in. sheet steel galley top, as illustrated. Top takes 14 galleys, each sloping galley space 5 in. wide. Body has in it a bank for take slugs and 7 full-depth shelves for full-length galleys, 4 shelves for half-length galleys (2 on each side), and 3 shelves for full-length galleys in rear of take slug rack. Overhead is a bank for leads and dashes and also a copyhook bar. Both copy bar and lead bank are adjustable in height.

Wiring for 3 lamps is extra.

No. 5652 Wood Six-Foot Dumping Table is similar in design to No. 15652. Floor space, 28 x 72 in. Height to working surface, 37½ in.; height over all, including electric fixtures, 72 in. Approximate shipping weight: Steel, 1400 lbs.; Wood, 1100 lbs.
HAMilton eight-foot dumping bank

Made in both steel and wood

No. 15655 Steel Eight-Foot Dumping Bank, 28x96 in., as illustrated, with reinforced steel bank, divided laterally by brass tubing, for single, double and triple column galleys. Four of the lateral divisions on bank are spaced 2¼ in. wide; two 4½ in. wide; and one 6¼ in. wide. The body has numbered shelves for 51 double column galleys, 14 openings (30¾ in. wide inside) for carrying live matter on galleys, and two larger openings for empty galleys. Any other arrangement of standardized units that will fit into a width of 91½ in. may be substituted for those shown, and the bank may be divided as required, subject to quotations.

No. 5655 Wood Eight-Foot Dumping Bank is similar in its design to No. 15655.

Floor space, 28x96 in. Height to front of bank, 41 in.; height over all, 52 in. Approximate shipping weight: Steel, 1500 lbs.; Wood, 1200 lbs.

HAMilton Four-Foot Assembling Table

Made in both steel and wood

No. 15670 Steel Four-Foot Assembling Table, with iron surface 28x48 in., flush on all edges, as illustrated. The body has numbered galley shelves for 52 single column galleys; seven openings for live matter on galleys, each shelf 19¼ in. wide inside; and two larger openings for empty galleys. Overhead there are two one-sided banks, adjustable to height, holding unit trays for leads, dashes, labor-saving column rules and cross rules.

Wiring for two lamps is extra and needs to be ordered separately, if required.

Any other arrangement of units that will fit in a width of 43½ in. in the body, or that will fit in a width of 48 in. on the overhead banks, may be selected, subject to quotations. Units are shown on pages 1110 to 1115.

A dead slug bin, as shown on page 1117, may be attached at either end, or both.

No. 5670 Wood Four-Foot Assembling Table is similar in design to No. 15670.

Wider tables with standardized frames, and with any desired assortment of standardized underneath and overhead units, can be assembled as required.

Floor space, 28x48 in. Height to working surface, 38¼ in.; height over all, 78½ in. Approximate shipping weight: Steel, 1200 lbs.; Wood, 1000 lbs.

NOTE.—Any of the units shown on pages 1111 to 1115 may be substituted for any of the units used in the standardized frames and overhead banks in tables or banks shown in this catalogue. The unit system affords each buyer exactly what he may need if the buyer will study the system.
SIX-FOOT TWO-SIDED CORRECTING TABLE

Note carefully.—Tables on this page are shown as typical correcting tables. Correcting tables will be furnished to any standard width, shorter or wider, and any of the overhead or underneath standardized units shown on preceding pages may be substituted. The inside widths of standardized frames and overhead banks are given on page 1110. The inside width of the frames of tables shown on this page is 67½ in., and of the overhead banks, 72½ in. Any excess or shortage of width of underneath units may be corrected by widening or shortening the flexible units Nos. 15590, 15581, 15587.

No. 15660 Steel Six-Foot Two-Sided Correcting Table, with reinforced steel top 28x72 in., as illustrated. Body has two standardized units, each with numbered shelves for 39 double column galleys (78 in all) and one flexible unit with seven openings for live matter on galleys each 18 in. wide inside. In each unit at top there is an open bin for holding empty galleys. The two-sided overhead bank carries on both sides single and double column leads, dashes, etc. At each end of table is a dead slug bin. Wiring for 3 lamps under the overhead bank is included.

No. 5660 Wood Six-Foot Two-Sided Correcting Table is similar in design to No. 15660.

Floor space, 28x88 in. Height to working surface, 41 in.; height over all, 78½ in. Approximate shipping weight: Steel, 1500 lbs.; Wood, 1200 lbs.

SIX-FOOT ONE-SIDED CORRECTING TABLE

See first paragraph on this page.

No. 15658 Steel Six-Foot One-Sided Correcting Table, with reinforced steel top 28x72 in., as illustrated. The body has a standardized unit with numbered shelves for 68 double column galleys, a flexible unit for empty galleys, and a flexible unit with 7 openings for live matter on galleys, with a larger opening at top for empty galleys. Overhead is a bank for leads, dashes, rules, etc., and a copyhook bar, both adjustable in height. In the rear is a special dead slug bin, not detachable. The wiring for 3 lamps is a part of the regular equipment.

No. 5658 Wood One-Sided Correcting Table is similar in design to No. 15658.

Floor space, 28x72 in. Height to working surface, 38¼ in.; height over all, 78½ in. Approximate shipping weight: Steel, 1400 lbs.; Wood, 1100 lbs.
SIX-FOOT RECEIVING TABLE
MADE IN BOTH STEEL AND WOOD

No. 15665 Steel Six-Foot Receiving Table, with reinforced steel working surface 28x72 in., all sides flush.

Wiring for 3 lamps overhead and for 12 lamps under table is included.

No. 5665 Wood Six-Foot Receiving Table is similar in design to No. 15665.

Floor space, 28x72 in. Height to working surface, 381/4 in.; height over all, 73 1/2 in. Approximate shipping weight: Steel, 800 lbs.; Wood, 500 lbs.

Receiving tables will be supplied in any standardized width and with any standardized underneath units required. The standardized depth is 28 in. Standardized units (not tables) are kept in stock, and one combination of units may be assembled as easily as another.

TOPS AND SURFACES FOR NEWSPAPER EQUIPMENTS

BANK TOP, STYLE B

No. 15489, 4 ft.; No. 15490, 6 ft.; No. 15494, 8 ft.; No. 15496, 10 ft. Made of heavy steel. Furnished plain, as shown, or with lateral divisions, as desired. Depth, 28 in. Finish: black on steel tops; plain lacquer on brass tops.

GALLEY TOP, STYLE A, WITH DOUBLE COLUMN DIVISIONS

No. 15483, 4 ft.; No. 15484, 6 ft.; No. 15486, 8 ft.; No. 15487, 10 ft. Made of heavy steel, reinforced. Standard depth, 28 in. Finish, black.

GALLEY TOP, STYLE B, WITH BRASS STRIPS FOR GALLEYS

No. 15474, 4 ft.; No. 15474-A, 6 ft.; No. 15474-B, 8 ft.; No. 15474-C, 10 ft. Made of heavy steel, reinforced with brass strips to rest galleys on. These strips will be spaced as desired. Standard depth, 28 in. Finish, black.

REINFORCED STEEL SURFACE

No. 15488, 4 ft.; No. 15490, 6 ft.; No. 15494, 8 ft.; No. 15496, 10 ft. Made of heavy steel, reinforced with steel channels. Standard size: 2 in. thick, 28 in. deep. Finish, black.

CAST IRON SURFACE

No. 15712, 4 ft.; No. 15714, 6 ft.; No. 15718, 8 ft.; No. 15720, 10 ft. Carefully planed surface; supplied either with or without rabbet, as desired. Standard size: 2 in. thick, 28 in. deep. Other widths made to order.
FOREMEN’S DESKS

No. 5250 Wood Foreman’s Desk, 28x62 in., as illustrated. Overhead in copy shelf are seven compartments (with label holders), each 8½x11½ in. inside. Center drawer, 27½x22x2½ in. inside, has a lock. Two drawers at left have adjustable partitions, and are each 12½x22x4¾ in. inside. One drawer at right contains a letter file, and is 12½x24x10½ in. inside. There are sliding boards over side drawers. Finish, antique. Floor space, 62x28 in. Height to working top, 30 in.; height over all, 41 in. Approximate shipping weight, 400 lbs.

No. 15252 Steel Foreman’s Desk, 34x60 in., includes copy rack with seven compartments (with label holders), as illustrated, each 8½x11½ in. inside. Center drawer is 22½x23x2½ in. inside. Four drawers are each 12½x24x4½ in. inside. The larger drawer at right contains a letter file, and is 12½x24x10½ in. inside. There are sliding boards over side drawers. Finish, olive green baked enamel. Floor space, 60x34 in. Height to working top, 30 in.; height over all, 41 in. Approximate shipping weight, 450 lbs.

HAMILTON STEEL COPY-CUTTER’S DESK

Made in Steel Only

No. 15260 Steel Copy-Cutter’s Desk, includes Auxiliary Top No. 15261, with overhead electric fixture (without bulb), as illustrated.

Center drawer and upper drawer at left have locks. Center drawer is 22x22x3 in. inside. The other drawers are 13½ in. wide and 22 in. long inside; six of them are 5½ in. deep and two are 8½ in. deep inside. Seven bins in No. 15261 are 8½x11½x6 in. inside. Working top covered with linoleum.

No. 15262 Steel Flat-Top Standing Desk is same as No. 15260, minus Auxiliary Top.

No. 15261 is the Steel Auxiliary Top shown as part of illustration at right, and may be purchased separately for use on any flat-top desk, the working surface of which does not exceed 63½ in. in width.

Floor space, 63½x30 in. Height to working surface, 41 in.; height over all, 56 in. Approximate shipping weight: desk only, 850 lbs.; auxiliary top No. 15261, 120 lbs.
HAMILTON PROOF-READER’S DESK
MADE IN BOTH STEEL AND WOOD

No. 15254 Steel Proof-Reader’s Desk, as illustrated. Has two writing surfaces, each 19x18 in., adjustable in height; two drawers, each 20½x20x2½ in., each with a different lock; five bins overhead, each 8½x7½x11¼ in. inside; and underneath four bins, two of which are 11¼x6x24 in. and two 11¼x4½x24 in. inside, with sliding shelf over them.

Wiring for electric lights, with flexible conduits, is included in the regular equipment.

No. 5254 Wood Proof-Reader’s Desk is similar in design to No. 15254.

Floor space, 63½x27 in. Height to writing surfaces, 30 in.; height over all, 50 in. Shipping weight: Steel, 625 lbs.; Wood, 425 lbs.

HAMILTON COPY CABINET
MADE IN BOTH STEEL AND WOOD

No. 15745 Steel Copy Cabinet, as illustrated, with top 17¾x14 in. inside. Has two drawers, each 12¾x10x3 in. inside. Below the drawers is a bin 14x12 in. inside and 5¾ in. high.

No. 5745 Wood Copy Cabinet is similar in design to No. 15745. This cabinet is designed for the use of one operator.

Floor space, 16½x12¾ in. Height at front, 19¼ in.; height at back, 23¼ in. Approximate shipping weight: Steel, 95 lbs.; Wood, 75 lbs.

HAMILTON MATRIX CABINETS
MADE IN BOTH STEEL AND WOOD IN TWO SIZES

No. 13435 Steel Matrix Cabinet, as illustrated, has twelve drawers, each with a capacity for 137 lineal inches of matrices placed on edge, and one drawer, with a removable partition, for space-bands and tools; space-band compartment 13¾x2x5½ in. and tool compartment 13¾x16x5½ in. inside. Ten metal slugs supplied for each matrix drawer, for use in separating special characters. All drawers have locks, controlled from one center. Floor space, 17¾x21½ in. Height, 40½ in. Approximate shipping weight, 350 lbs.

No. 3435 Wood Matrix Cabinet is similar in design to No. 13435 and has same capacity. Approximate shipping weight, 215 lbs.

No. 13430 Steel Matrix Cabinet has eight matrix and one space-band and tool drawer, all with the same dimensions as in No. 13435. Height, 32¾ in. Approximate shipping weight, 300 lbs.

No. 3430 Wood Matrix Cabinet is similar in design to No. 13430, and has same capacity. Approximate shipping weight, 195 lbs.
HAMILTON MAGAZINE CABINET
MADE IN BOTH STEEL AND WOOD

No. 15749 Steel Hamilton Magazine Cabinet, for five magazines as illustrated, contains five vertical drawers on large casters; size of drawers: 31½ in. high, 25¾ in. from front to back, and 3½ in. deep inside. Illustration shows one of the drawers pulled forward, showing a magazine in position. Hooks are provided for hanging the magazines.

Floor space, 21¼x32½ in. Height, 38¾ in. Approximate shipping weight, 400 lbs.

No. 5749 Wood Hamilton Magazine Cabinet is similar in design to No. 15749. Approximate shipping weight, 225 lbs.

When ordering it is necessary to specify number and make of magazines to be accommodated.

MACHINIST'S BENCH FOR TYPE-COMPOSING MACHINES
MADE IN BOTH STEEL AND WOOD

No. 13640 Steel Machinist's Bench, hardwood working top 83x24 in. and 1¾ in. thick, with wooden storage section overhead on brackets which are adjustable in height, as illustrated.

Under working surface, from left to right: Three drawers, each containing 56 wooden boxes (11½x2½x1¾ in. inside), and four wooden boxes (7½x5x7¾ in. inside), for storage of small parts. Under these, two blank drawers (21¼x16¾x2¾ in. inside) for storage of larger parts, and two compartments, with a self-closing door, for soiled and clean rags. The center section has in it two drawers (21¾x16¾x2 in. inside), each with adjustable partitions for storage of parts, and a compartment with a sliding door and two adjustable shelves, also for storage. In the right-hand section is a drawer (23¾x16¾x4¾ in.) for heavier parts, and another similar compartment with two adjustable shelves and a sliding door.

Over the working surface, from left to right: Six drawers in two tiers, holding in all 18 molds of any kind, including T and U types with extensions; eight slanting drawers in two tiers for special or spare matrices, each drawer having twenty spaces (1½ in. wide), separated by 1/₁₆ in. partitions, while below these are two drawers for holding normal wedges, the bottoms inclined to the left, causing the wedges to keep in position by gravity, each drawer divided into seven spaces 15 in. long. The right-hand section is divided into two compartments, enclosed by a disappearing door, each compartment grooved to accommodate 13 matrix cases placed on edge.

Working top on both wood and steel bench has natural oil finish. Height to working top, 34 in.; height over all (adjustable) is about 58 in. Floor space, 83x24 in. Approximate shipping weight, 900 lbs.

No. 3640 Wood Machinist's Bench is similar in design to No. 13640. Approximate shipping weight, 800 lbs.
MACHINIST’S WORK BENCH AND STORAGE CABINET
MADE IN BOTH STEEL AND WOOD

No. 13645 Steel Machinist’s Work Bench and Storage Cabinet, with hardwood working surface 79x28 in., and wood tool board and tool shelf, as illustrated, has, in left section, one drawer with grooved sides and center rail for liners; one drawer with hinged front and zinc-lined bottom and compartment in rear (22½x5x1½ in.) for graphite, in which to clean space-bands; three drawers, each containing 49 steel boxes (each box 3x2½x2½ in. inside) for storing small parts, screws, washers, etc.; one drawer with adjustable partitions for storing miscellaneous parts; and one drawer with grooved partitions for holding 93 ejector blades. The center section has a large drawer with two compartments (each 12x21½x6 in.), and a cupboard with two adjustable shelves (each 25 in. wide inside) and doors. The right section has one drawer, at top, with hooks for holding space-bands; four inclined drawers with grooves for holding matrices, and a drawer in which, in front, there is a drilled block for holding drills of various sizes, and, in the rear, a space (17½x14x6½ in. inside) for miscellaneous storage purposes.

Hardwood working surface has natural oil finish. Height to working top, 34 in.; height over all, 55 in. Floor space, 79x29 in. Approximate shipping weight, 980 lbs.

No. 3645 Wood Machinist’s Work Bench and Storage Cabinet is similar in design to No. 13645. Approximate shipping weight, 850 lbs.

HAMILTON MACHINIST’S WORK BENCH
MADE IN BOTH STEEL AND WOOD

No. 13625 Steel Machinist’s Work Bench, with hardwood working surface 60x22 in. and 1½ in. thick, with wood tool board (22 in. high), and tool shelf (5 in. deep and 1¾ in. thick), as illustrated; has four drawers, each 14¾x13x2 in. inside, and four drawers, each 14¾x13x3½ in. inside, all having removable partitions running from front to rear. Six partitions are supplied with each of these drawers. Also two drawers, each 14¾x13x3½ in. inside. The section with door at right has three compartments, each 15½x16½x7 in. inside.

Working surface, tool board and shelf are oiled only. Height to working surface, 34 in.; height over all, 56 in. Approximate shipping weight, 575 lbs. Vise shown in illustration is not supplied.

No. 3625 Wood Machinist’s Work Bench is similar in design to No. 13625. Approximate shipping weight, 400 lbs.
STEEL MAILING ROOM TABLE

No. 15770 Steel Mailing Room Table, 10 x 4 ft. over all, with 2 collapsible mail bag supporters for No. 1 mail bags (B); 2 spindles (as illustrated) for twine or (if preferred and upon request) 2 supporters for reels of twine; an underneath shelf, 108 x 34¼ in.; 2 drawers (D), one on each side, each 17 x 16½ in. for shears, etc.; and, if specially ordered as an extra, an Auxiliary Shelf No. 15770-A, 65½ x 18 in. (C), to be pulled out on one side only, providing additional working space, which will be found useful in emergencies. This table is made to withstand hard service, and is practically indestructible.

The top is of ¼ in. boiler plate. The frame is of 2 in. wrought iron pipe with floor flanges.

Finish, olive green baked enamel. Floor space, without bags, 10 x 4 ft. Height, 34 in. Approximate shipping weight: without auxiliary shelf, 1300 lbs.; auxiliary shelf No. 15770-A, 65 lbs.

HAMILTON STEEL SAW-TRIMMER GUARD

No. 15742-A Hamilton Steel Saw-Trimmer Guard is for use with a saw-trimmer machine to prevent the chips of brass, lead or wood from flying into and possibly injuring adjacent machines, and to protect passing workmen from injury to their eyes. The guard makes for cleanliness, as all chips are prevented from scattering, and are diverted into a chute with trapdoor in shelf of the enclosure. When chute is filled it is opened and the chips may be carried away in a No. 13485 Waste-Metal Truck, as illustrated. The waste-metal truck is an extra.

The enclosure accommodates a saw-trimmer with router and jig-saw attachments. It affords ample working space and light concentrated on the work. Fixtures for 1 light (without bulb) are furnished.

Finish: outside, olive green enamel; inside, white enamel. Floor space, 32½ x 42½ in. Height, to top of chute, 28 in.; to top rail, 57½ in. Approximate shipping weight, 310 lbs.
Index

(to)

Specimen Book

&

Catalogue
AMERICAN TYPE FOUNDER'S COMPANY

SPECIMEN BOOK & CATALOGUE

Index
Subdivided and Alphabetically Arranged, as follows:

INDEX No. 1—Type, Borders, Initials and Ornaments.
INDEX No. 2—Brass Rules, Brass Braces and Dashes, Ovals and Circles, Squares and Slotted Corners, Cutting and Scoring Rules, etc.
INDEX No. 3—Printing Machinery and Equipments, and Steel and Wood Printing Plant Equipments.
INDEX No. 4—Cut-Cost Equipments and Efficiency Department.

INDEX No. 1—TYPE, BORDERS, INITIALS AND ORNAMENTS

<table>
<thead>
<tr>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbot Border</td>
</tr>
<tr>
<td>Accented Letters</td>
</tr>
<tr>
<td>Accents, Piece</td>
</tr>
<tr>
<td>Acme Borders</td>
</tr>
<tr>
<td>Adam Border</td>
</tr>
<tr>
<td>Adam Ornaments</td>
</tr>
<tr>
<td>Adcuts</td>
</tr>
<tr>
<td>Adscript</td>
</tr>
<tr>
<td>Advertising Faces, Classified</td>
</tr>
<tr>
<td>Advertising Figures</td>
</tr>
<tr>
<td>Apotha Borders</td>
</tr>
<tr>
<td>Alphabet, Lengths of</td>
</tr>
<tr>
<td>Altimate Gothic</td>
</tr>
<tr>
<td>American Borders</td>
</tr>
<tr>
<td>American Caslon</td>
</tr>
<tr>
<td>American Caslon Italic</td>
</tr>
<tr>
<td>American Extra Condensed</td>
</tr>
<tr>
<td>American Flags</td>
</tr>
<tr>
<td>American Legion Emblem</td>
</tr>
<tr>
<td>American Line Leaders</td>
</tr>
<tr>
<td>American Mortised Ornaments</td>
</tr>
<tr>
<td>Angular Quads</td>
</tr>
<tr>
<td>Announcement Roman and Italic</td>
</tr>
<tr>
<td>Announcement Roman</td>
</tr>
<tr>
<td>Announcement Roman</td>
</tr>
<tr>
<td>Antique Borders</td>
</tr>
<tr>
<td>Antique No. 524</td>
</tr>
<tr>
<td>Antique No. 525</td>
</tr>
<tr>
<td>Antique Ornaments</td>
</tr>
<tr>
<td>Antique Shaded</td>
</tr>
<tr>
<td>Anti-Tuberculosis Emblem</td>
</tr>
<tr>
<td>Arbitrary Signs</td>
</tr>
<tr>
<td>Arithmetical Signs</td>
</tr>
<tr>
<td>Arrow Ornaments</td>
</tr>
<tr>
<td>Arrows</td>
</tr>
<tr>
<td>Art Combination Ornaments</td>
</tr>
<tr>
<td>Artcraft Showing</td>
</tr>
<tr>
<td>Artcraft Bold</td>
</tr>
<tr>
<td>Artcraft Italic</td>
</tr>
<tr>
<td>Art Ornaments</td>
</tr>
<tr>
<td>Art Ribbon Border</td>
</tr>
<tr>
<td>Astronomical Signs</td>
</tr>
<tr>
<td>Auxiliaries for New Caslon</td>
</tr>
<tr>
<td>Auxiliaries, Miscellaneous</td>
</tr>
<tr>
<td>Bank Check Figures, Federal Reserve</td>
</tr>
<tr>
<td>Bank Script</td>
</tr>
<tr>
<td>Base Ball Blanks and Figures</td>
</tr>
<tr>
<td>Baskerville Roman and Italic</td>
</tr>
<tr>
<td>Baskerville Italic</td>
</tr>
<tr>
<td>Baskerville Roman</td>
</tr>
<tr>
<td>Beacon Borders</td>
</tr>
<tr>
<td>Beacon Combination Ornaments</td>
</tr>
<tr>
<td>Beveled Foot Signs</td>
</tr>
<tr>
<td>Beveled Quads</td>
</tr>
<tr>
<td>Bewick Paragraph Marks</td>
</tr>
<tr>
<td>Blair</td>
</tr>
<tr>
<td>Blair, Condensed</td>
</tr>
<tr>
<td>Bodoni Book Fractions</td>
</tr>
<tr>
<td>Bodoni Cast Ornaments</td>
</tr>
<tr>
<td>Bodoni Family Showing</td>
</tr>
<tr>
<td>Bodoni</td>
</tr>
<tr>
<td>Bodoni Bold</td>
</tr>
<tr>
<td>Bodoni Bold Italic</td>
</tr>
<tr>
<td>Bodoni Bold Shaded</td>
</tr>
<tr>
<td>Bodoni Book</td>
</tr>
<tr>
<td>Bodoni Book Italic</td>
</tr>
<tr>
<td>Bodoni Bold</td>
</tr>
<tr>
<td>Card Bodoni</td>
</tr>
<tr>
<td>Card Bodoni Bold</td>
</tr>
<tr>
<td>Bodoni Fractions</td>
</tr>
<tr>
<td>Bodoni Mortised Ornaments</td>
</tr>
<tr>
<td>Bodoni Parentheses and Brackets</td>
</tr>
<tr>
<td>Bodoni Quotation Marks</td>
</tr>
<tr>
<td>Bodoni Shaded Initials</td>
</tr>
<tr>
<td>Body Type</td>
</tr>
<tr>
<td>Bodoni Book</td>
</tr>
<tr>
<td>Caslon No. 540</td>
</tr>
<tr>
<td>Caslon Oldstyle No. 471</td>
</tr>
<tr>
<td>Century Catalogue</td>
</tr>
<tr>
<td>Century Expanded</td>
</tr>
<tr>
<td>Century Oldstyle</td>
</tr>
<tr>
<td>Century Schoolbook</td>
</tr>
<tr>
<td>BODY TYPE</td>
</tr>
<tr>
<td>-----------</td>
</tr>
<tr>
<td>Harris Roman</td>
</tr>
<tr>
<td>Newstyle Roman</td>
</tr>
<tr>
<td>Oldstyle No. 550</td>
</tr>
<tr>
<td>Oldstyle No. 552</td>
</tr>
<tr>
<td>Quick-Set Roman</td>
</tr>
<tr>
<td>Recut Caslon</td>
</tr>
<tr>
<td>Roman No. 510</td>
</tr>
<tr>
<td>Roman No. 524</td>
</tr>
<tr>
<td>Roman No. 527</td>
</tr>
<tr>
<td>Roman No. 599</td>
</tr>
<tr>
<td>Ronaldsen Oldstyle No. 551</td>
</tr>
<tr>
<td>Scotch Roman</td>
</tr>
<tr>
<td>Venetian</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BODY TYPE</th>
<th>PAGES</th>
<th>BORDERS</th>
<th>PAGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bold Cut Antique</td>
<td>496</td>
<td>568</td>
<td>569</td>
</tr>
<tr>
<td>Bold Antique Condensed</td>
<td>507</td>
<td>570</td>
<td>571</td>
</tr>
<tr>
<td>Bold Italic</td>
<td>615</td>
<td>572</td>
<td>573</td>
</tr>
<tr>
<td>Bold Script</td>
<td>419</td>
<td>574</td>
<td>575</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FACES</th>
<th>PAGES</th>
<th>BODKLET AND CATALOGUE</th>
<th>PAGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Caslon</td>
<td>146</td>
<td>Brockton</td>
<td>655</td>
</tr>
<tr>
<td>Announcement Roman</td>
<td>238</td>
<td>Bullfinch</td>
<td>674</td>
</tr>
<tr>
<td>Artcraft</td>
<td>37</td>
<td>Cent</td>
<td>583</td>
</tr>
<tr>
<td>Boston Breton</td>
<td>236, 237-238</td>
<td>Chafic</td>
<td>675</td>
</tr>
<tr>
<td>Bodoni</td>
<td>52</td>
<td>Chifley</td>
<td>676</td>
</tr>
<tr>
<td>Bodoni Book</td>
<td>54, 544-545</td>
<td>Chippendale</td>
<td>677</td>
</tr>
<tr>
<td>Bonner Oldstyle</td>
<td>271</td>
<td>Chippendale</td>
<td>678</td>
</tr>
<tr>
<td>Bullfinch Oldstyle</td>
<td>272</td>
<td>Chiswick</td>
<td>679</td>
</tr>
<tr>
<td>Camelot Oldstyle</td>
<td>312</td>
<td>Clymer</td>
<td>680</td>
</tr>
<tr>
<td>Caslon Lightface</td>
<td>154</td>
<td>Clinton</td>
<td>681</td>
</tr>
<tr>
<td>Caslon No. 540</td>
<td>138, 544-545</td>
<td>Colmar</td>
<td>682</td>
</tr>
<tr>
<td>Caslon Oldstyle No. 471</td>
<td>554-555</td>
<td>Colonial</td>
<td>683</td>
</tr>
<tr>
<td>Century Catalogue</td>
<td>210, 536-539</td>
<td>Colonial</td>
<td>684</td>
</tr>
<tr>
<td>Century Expanded</td>
<td>204, 544-545</td>
<td>Colonial</td>
<td>685</td>
</tr>
<tr>
<td>Century Oldstyle</td>
<td>192, 544-545</td>
<td>Colonial</td>
<td>686</td>
</tr>
<tr>
<td>Century Schoolbook</td>
<td>202, 556-557</td>
<td>Colonial</td>
<td>687</td>
</tr>
<tr>
<td>Cheltenham Medium</td>
<td>90</td>
<td>Concord</td>
<td>688</td>
</tr>
<tr>
<td>Cheltenham Medium Condensed</td>
<td>111</td>
<td>Condon</td>
<td>689</td>
</tr>
<tr>
<td>Cheltenham Medium Expanded</td>
<td>112</td>
<td>Connecticut</td>
<td>690</td>
</tr>
<tr>
<td>Cheltenham Oldstyle</td>
<td>96</td>
<td>Connecticut</td>
<td>691</td>
</tr>
<tr>
<td>Cheltenham Oldstyle Condensed</td>
<td>109</td>
<td>Connecticut</td>
<td>692</td>
</tr>
<tr>
<td>Cheltenham Wide</td>
<td>190</td>
<td>Connecticut</td>
<td>693</td>
</tr>
<tr>
<td>Clearface</td>
<td>218</td>
<td>Connecticut</td>
<td>694</td>
</tr>
<tr>
<td>Clearface Bold</td>
<td>217</td>
<td>Connecticut</td>
<td>695</td>
</tr>
<tr>
<td>Cheltenham Oldstyle</td>
<td>92</td>
<td>Connecticut</td>
<td>696</td>
</tr>
<tr>
<td>Colwell Hackletter</td>
<td>292</td>
<td>Connecticut</td>
<td>697</td>
</tr>
<tr>
<td>Colwell</td>
<td>256</td>
<td>Connecticut</td>
<td>698</td>
</tr>
<tr>
<td>Della Robbia</td>
<td>306</td>
<td>Connecticut</td>
<td>699</td>
</tr>
<tr>
<td>Della Robbia Light</td>
<td>308</td>
<td>Connecticut</td>
<td>700</td>
</tr>
<tr>
<td>Drew</td>
<td>228</td>
<td>Connecticut</td>
<td>701</td>
</tr>
<tr>
<td>Garamond</td>
<td>12</td>
<td>Connecticut</td>
<td>702</td>
</tr>
<tr>
<td>Garamond Bold</td>
<td>24</td>
<td>Connecticut</td>
<td>703</td>
</tr>
<tr>
<td>Goudy Catalogue</td>
<td>32</td>
<td>Connecticut</td>
<td>704</td>
</tr>
<tr>
<td>Goudy Oldstyle</td>
<td>32</td>
<td>Connecticut</td>
<td>705</td>
</tr>
<tr>
<td>Harris Roman</td>
<td>314, 552-553</td>
<td>Connecticut</td>
<td>706</td>
</tr>
<tr>
<td>Jensen Condensed</td>
<td>328</td>
<td>Connecticut</td>
<td>707</td>
</tr>
<tr>
<td>Jenson Condensed No. 2</td>
<td>329</td>
<td>Connecticut</td>
<td>708</td>
</tr>
<tr>
<td>Light Oldstyle</td>
<td>314</td>
<td>Connecticut</td>
<td>709</td>
</tr>
<tr>
<td>Motto</td>
<td>454</td>
<td>Connecticut</td>
<td>710</td>
</tr>
<tr>
<td>Newstyle Oldstyle</td>
<td>300</td>
<td>Connecticut</td>
<td>711</td>
</tr>
<tr>
<td>New Caslon</td>
<td>174</td>
<td>Connecticut</td>
<td>712</td>
</tr>
<tr>
<td>Newspaper Oldstyle</td>
<td>220</td>
<td>Connecticut</td>
<td>713</td>
</tr>
<tr>
<td>Packard</td>
<td>262</td>
<td>Connecticut</td>
<td>714</td>
</tr>
<tr>
<td>Parkinson</td>
<td>84</td>
<td>Connecticut</td>
<td>715</td>
</tr>
<tr>
<td>Quick Caslon</td>
<td>162, 548-549</td>
<td>Connecticut</td>
<td>716</td>
</tr>
<tr>
<td>Scotch Roman</td>
<td>252, 560-561</td>
<td>Connecticut</td>
<td>717</td>
</tr>
<tr>
<td>Souvenir</td>
<td>165</td>
<td>Connecticut</td>
<td>718</td>
</tr>
<tr>
<td>Sterling</td>
<td>258</td>
<td>Connecticut</td>
<td>719</td>
</tr>
<tr>
<td>Strathmore Oldstyle</td>
<td>234</td>
<td>Connecticut</td>
<td>720</td>
</tr>
<tr>
<td>Venetian</td>
<td>286, 572</td>
<td>Connecticut</td>
<td>721</td>
</tr>
<tr>
<td>Venetian Bold</td>
<td>290</td>
<td>Connecticut</td>
<td>722</td>
</tr>
</tbody>
</table>
## INDEX No.1.—TYPE, BORDERS, INITIALS AND ORNAMENTS—Continued

### COPPERPLATE GOTHIC FAMILY—Continued

- **Copperplate Gothic Shaded** ................................................................. 348
- **Heavy Copperplate Gothic** .................................................................. 354
- **Heavy Copperplate Gothic Condensed** ................................................... 377
- **Heavy Copperplate Gothic Extended** ....................................................... 359
- **Light Copperplate Gothic** ...................................................................... 355
- **Light Copperplate Gothic Condensed** ..................................................... 356
- **Light Copperplate Gothic Extended** ......................................................... 338
- **Copperplate Roman** .............................................................................. 371
- **Copyright Signs** .................................................................................... 619
- **Corner Quads** ...................................................................................... 802-808
- **Correct Society Printing** ...................................................................... 389-396
- **Criscross Borders** .................................................................................. 705
- **Cromwell** .............................................................................................. 266, 267
- **Curtis Borders** ...................................................................................... 688
- **Curtis-Post** ........................................................................................... 441
- **Cushing Antique** .................................................................................... 514
- **Cut-Cost Fractions** ............................................................................... 617
- **Cuts, Miscellaneous** .............................................................................. 801, 802

### DAILY BORDERS

- **Post Stags, Brevets** .............................................................................. 577
- **Decorative Material** ............................................................................ 625-626

### DELLA ROBbia SHOWING

- **Della Robbia** ........................................................................................ 306-311
- **Della Robbia Light** .............................................................................. 388
- **Della Robbia Borders** .......................................................................... 654
- **Della Robbia Festoons** ......................................................................... 728
- **Della Robbia Initials** ............................................................................ 769
- **Della Robbia Ornaments** ...................................................................... 737
- **Della Robbia Partial Marks** .................................................................. 601
- **Delmonico Chefs and Waiters** ................................................................. 764
- **Department Store Initials** ..................................................................... 734
- **De Vienne Condensed Fractions** ............................................................ 615
- **De Vienne Condensed No. 2** ................................................................. 331
- **De Vienne Fractions** ............................................................................ 615
- **De Vienne No. 2** .................................................................................. 330
- **Diagonal Fraction Marks** ....................................................................... 619
- **Diagonal Shaded Border** ...................................................................... 697
- **Dorsey Paragraph Marks** ...................................................................... 601
- **Drew** ..................................................................................................... 256, 257
- **Dutch Initials** ...................................................................................... 782

### ELECTION TICKET SIGNS

- **Election Type Items** ............................................................................. 190
- **Elevyn Florets** ...................................................................................... 840
- **Embellishers, Post Card Emblems** .......................................................... 753, 755, 798-800

### EMPIRE BORDERS

- **Empire Borders** ................................................................................... 696
- **Engravers Bold** .................................................................................... 355
- **Engravers Borders** .............................................................................. 666-668
- **Engravers Old English** ......................................................................... 375, 379
- **Engravers Old English Bold** ................................................................. 380, 381
- **Engravers Old English Open** ................................................................. 376
- **Engravers Roman Shaded** ..................................................................... 354
- **Engravers Shaded** ................................................................................ 350
- **Extra Condensed Casion** ....................................................................... 172
- **Extra Condensed Title Gothic No.2** ....................................................... 489

### FEDERAL RESERVE BANK CHECK FIGURES

- **Figures, Advertising** ........................................................................... 614-616
- **Figures, Double Line** ........................................................................... 718
- **Figures, Baseball** .................................................................................. 660
- **Figures, Cancelled** ................................................................................ 600
- **Figures, Time Table** ............................................................................ 600
- **Fists** ....................................................................................................... 597
- **Five-Pointed Stars** ................................................................................ 599
- **Flag Borders** .......................................................................................... 720
- **Flags, United States** ............................................................................. 752
- **Floral Decorators** ................................................................................ 754, 755
- **Fonted Index Cuts** ................................................................................ 397
- **Foot Cuts** ............................................................................................... 802
- **Foster** ..................................................................................................... 503

### FRACTIONS

- **Bodoni Book Fractions** ........................................................................ 616
- **Body Fractions** ...................................................................................... 616
- **Body Type Fractions** ............................................................................ 590, 592, 616
- **De Vienne Fractions** ............................................................................ 615
- **Century Oldstyle Fractions** ................................................................. 590
- **Chelsea Bold Combination Fractions** .................................................... 619
- **Chelsea Bold Fractions** ........................................................................ 638
- **Chelsea Fractions** ................................................................................ 615
- **Century Oldstyle Fractions** ................................................................. 616
- **Cut-Cost Fractions** ............................................................................... 617
- **De Vienne Condensed Fractions** ............................................................ 615
- **De Vienne Fractions** ............................................................................ 615

### FRACTIONS—Continued

- **Diagonal Fraction Marks** ..................................................................... 619
- **Globe Gothic Fractions** ........................................................................ 615
- **Gothic No.4 Fractions** .......................................................................... 617
- **Latin Antique Fractions** ....................................................................... 610
- **New Caison Fractions** .......................................................................... 615
- **New Gothic Condensed Fractions** ......................................................... 620
- **New Gothic Fractions** .......................................................................... 620
- **Oldstyle Fractions** ................................................................................ 615
- **Piece Fractions** ..................................................................................... 594
- **Superior and Inferior Fractions** ............................................................. 584
- **Typewriter Fractions** .......................................................................... 616
- **Venetian Fractions** .............................................................................. 616
- **Fraction Marks** ..................................................................................... 619
- **Franklin Gothic** ................................................................................... 444
- **Franklin Gothic Condensed** ................................................................. 448
- **Franklin Gothic Condensed Shaded** ..................................................... 439
- **Franklin Gothic Extra Condensed** ......................................................... 467
- **Franklin Gothic Italic** .......................................................................... 445
- **Fraternals and Social Emblems** ............................................................. 788-800
- **Freehand Showing** ............................................................................... 830-832

### FURNITURE

- **Gothic Garamond** ................................................................................ 100
- **Garamond Italic Swash Characters** ...................................................... 1005
- **Garamond Special Characters** ............................................................... 782
- **Garamond Sizes of Minimum Weight Fonts** .......................................... 739
- **Scheme of Sundries for Size of Fonts** .................................................... 597
- **Scheme of Sundries for Size of Fonts** .................................................... 597
- **Weight Schemes for Body Type** .............................................................. 597
- **Globe Gothic** ....................................................................................... 496
- **Globe Gothic Condensed** ....................................................................... 497
- **Globe Gothic Extended** ......................................................................... 499
- **Globe Gothic Extra Condensed** ............................................................. 498
- **Globe Gothic Fractions** ......................................................................... 496
- **Globe Gothic Italic** ............................................................................... 496
- **Golf Illustrators** ................................................................................... 761

### GOTHIC FACES

- **Alternate Gothic No. 1** ........................................................................ 460
- **Alternate Gothic No. 2** ........................................................................ 461
- **Alternate Gothic No. 3** ........................................................................ 462
- **American Extra Condensed** .................................................................. 480, 481
- **Brandvino Condensed** .......................................................................... 496
- **Clearface Gothic** .................................................................................. 505
- **Combination Gothic** ............................................................................ 548
- **Condensed Gothic No. 874** .................................................................. 487
- **Condensed Title Gothic No.11** ............................................................... 770
- **Condensed Title Gothic No.12** .............................................................. 692
- **Copperplate Gothic Bold** ...................................................................... 341
- **Copperplate Gothic Italic** ..................................................................... 340
- **Copperplate Gothic Slanted** ................................................................... 345
- **Copperplate Gothic Shaded** .................................................................. 348
- **Copperplate Gothic Shaded Extra Condensed** ....................................... 489
- **Copperplate Gothic Extra Condensed** ................................................... 489
- **Franklin Gothic** ................................................................................... 464
- **Franklin Gothic Condensed** ................................................................... 466
- **Franklin Gothic Condensed Shaded** ..................................................... 439
- **Franklin Gothic Extra Condensed** ......................................................... 467
- **Franklin Gothic Italic** .......................................................................... 466
- **Globe Gothic Condensed** ....................................................................... 497
- **Globe Gothic Condensed No.23** ............................................................. 487
- **Globe Gothic Condensed No.32** ............................................................. 486
- **Globe Gothic Condensed No.39** ............................................................. 471
- **Globe Gothic Extra Condensed** .............................................................. 486
- **Gothic Condensed No.521** .................................................................. 485
- **Gothic Condensed No.527** .................................................................. 487
- **Gothic Condensed No.528** .................................................................. 486
- **Gothic Condensed No.529** .................................................................. 484
- **Gothic Condensed No.578** .................................................................. 485
- **Heavy Copperplate Gothic** ................................................................... 456
- **Heavy Copperplate Gothic Condensed** .................................................. 337
- **Heavy Copperplate Gothic Extra Condensed** ......................................... 377
- **Herald Extra Condensed** ...................................................................... 476, 479
- **Light Copperplate Gothic** .................................................................... 335
- **Light Copperplate Gothic Condensed** ................................................... 336

---

1186
<table>
<thead>
<tr>
<th>PARSONS SHOWING</th>
<th>PAGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parsons</td>
<td>85</td>
</tr>
<tr>
<td>Parsons Bold</td>
<td>85</td>
</tr>
<tr>
<td>Parsons Italic</td>
<td>85</td>
</tr>
<tr>
<td>Parsons Initial Decorator</td>
<td>86, 787</td>
</tr>
<tr>
<td>Parsons Swash Initials</td>
<td>86</td>
</tr>
<tr>
<td>Pen Print</td>
<td>450</td>
</tr>
<tr>
<td>Pen Print Bold</td>
<td>450</td>
</tr>
<tr>
<td>Pen Print Open</td>
<td>451</td>
</tr>
<tr>
<td>Per cent and Cents Marks</td>
<td>582, 586, 590</td>
</tr>
<tr>
<td>Per cent Marks, Job Face</td>
<td>585, 592</td>
</tr>
<tr>
<td>Perpetual Calendar Logotypes</td>
<td>602-611</td>
</tr>
<tr>
<td>Piece Accents</td>
<td>556</td>
</tr>
<tr>
<td>Piece Fractions</td>
<td>556</td>
</tr>
<tr>
<td>Post Card Embossers</td>
<td>753</td>
</tr>
<tr>
<td>Post Condensed</td>
<td>449</td>
</tr>
<tr>
<td>Post Monotone</td>
<td>515</td>
</tr>
<tr>
<td>Post Oldstyle Roman No. 2</td>
<td>448</td>
</tr>
<tr>
<td>Price List of Type (See Price List)</td>
<td>594</td>
</tr>
<tr>
<td>Printed in U. S. A. Imprints</td>
<td>753</td>
</tr>
<tr>
<td>Private Embossers</td>
<td>797</td>
</tr>
<tr>
<td>Priory and Priory Open Paragraph Marks</td>
<td>601</td>
</tr>
<tr>
<td>QUADS, ANGULAR AND BEVELED</td>
<td>902</td>
</tr>
<tr>
<td>Quad Circular</td>
<td>927</td>
</tr>
<tr>
<td>Quad Circle</td>
<td>302, 258</td>
</tr>
<tr>
<td>Quaint Characters, Caslon No. 471</td>
<td>132</td>
</tr>
<tr>
<td>QUICK-SET FAMILY SHOWING</td>
<td>578-581</td>
</tr>
<tr>
<td>Quick-Set Bold</td>
<td>580</td>
</tr>
<tr>
<td>Quick-Set Italic</td>
<td>580</td>
</tr>
<tr>
<td>Quick-Set Roman</td>
<td>578-581</td>
</tr>
<tr>
<td>Quotation Furrugure and Quads</td>
<td>596</td>
</tr>
<tr>
<td>Quotation Marks, Bodoni</td>
<td>596</td>
</tr>
<tr>
<td>Quotation Marks, Heavyface</td>
<td>596</td>
</tr>
<tr>
<td>RAILROAD GOTHIC</td>
<td>483</td>
</tr>
<tr>
<td>Railroad or Reversible Furniture</td>
<td>436</td>
</tr>
<tr>
<td>Recipe Marks</td>
<td>597</td>
</tr>
<tr>
<td>Recut Caslon</td>
<td>162, 548, 549</td>
</tr>
<tr>
<td>Recut Caslon Italic</td>
<td>163</td>
</tr>
<tr>
<td>Red Cross Christmas Wreaths</td>
<td>749</td>
</tr>
<tr>
<td>Reference Marks</td>
<td>590, 591, 596, 600</td>
</tr>
<tr>
<td>Renaissance Ornaments</td>
<td>780</td>
</tr>
<tr>
<td>Repeat Border</td>
<td>687</td>
</tr>
<tr>
<td>Rimmed Litho</td>
<td>447</td>
</tr>
<tr>
<td>Roman Borders</td>
<td>589, 591</td>
</tr>
<tr>
<td>Roman No. 510</td>
<td>574, 575</td>
</tr>
<tr>
<td>Roman No. 509, No. 527</td>
<td>575</td>
</tr>
<tr>
<td>Roman No. 569</td>
<td>576, 577</td>
</tr>
<tr>
<td>Ronaldso Oldstyle No. 551</td>
<td>550, 551</td>
</tr>
<tr>
<td>Ross Borders</td>
<td>620-620</td>
</tr>
<tr>
<td>Roters Illustrators</td>
<td>728-730</td>
</tr>
<tr>
<td>Roundflow</td>
<td>406</td>
</tr>
<tr>
<td>Royal Script</td>
<td>421</td>
</tr>
<tr>
<td>Roycroft</td>
<td>504</td>
</tr>
<tr>
<td>Roycroft Tinted</td>
<td>449</td>
</tr>
<tr>
<td>Rough Roman</td>
<td>206, 259</td>
</tr>
<tr>
<td>SANDSON BORDER</td>
<td>697</td>
</tr>
<tr>
<td>Scheme for Body Type Font</td>
<td>531</td>
</tr>
<tr>
<td>Scores for Sundries for 100 lbs. Roman</td>
<td>533</td>
</tr>
<tr>
<td>Schoeffer Oldstyle Initials</td>
<td>784</td>
</tr>
<tr>
<td>Schuill Ornaments</td>
<td>111</td>
</tr>
<tr>
<td>Scoring and Perforating Rule (See Index No. 2)</td>
<td>594</td>
</tr>
<tr>
<td>SCOTCH ROMAN AND ITALIC SHOWING</td>
<td>252-255</td>
</tr>
<tr>
<td>Scotch Roman</td>
<td>252, 560, 561</td>
</tr>
<tr>
<td>Scotch Roman Italic</td>
<td>253</td>
</tr>
<tr>
<td>SCRIPT FACES</td>
<td>399-425</td>
</tr>
<tr>
<td>Arial Script</td>
<td>416</td>
</tr>
<tr>
<td>Bank Script</td>
<td>418</td>
</tr>
<tr>
<td>Bond Script</td>
<td>415</td>
</tr>
<tr>
<td>Commercial Script</td>
<td>417</td>
</tr>
<tr>
<td>Roundhand</td>
<td>406</td>
</tr>
<tr>
<td>Round Script</td>
<td>405</td>
</tr>
<tr>
<td>Stationers Script</td>
<td>424</td>
</tr>
<tr>
<td>Steeplate Script</td>
<td>422, 423</td>
</tr>
<tr>
<td>Typo Script</td>
<td>402</td>
</tr>
<tr>
<td>Typo Script Bold</td>
<td>402</td>
</tr>
<tr>
<td>Typo Script Extended</td>
<td>403</td>
</tr>
<tr>
<td>Typo Script Bold</td>
<td>402</td>
</tr>
<tr>
<td>Typo Slope</td>
<td>404</td>
</tr>
<tr>
<td>Typo Upright</td>
<td>409</td>
</tr>
<tr>
<td>Typo Upright Bold</td>
<td>401</td>
</tr>
<tr>
<td>University Script</td>
<td>420</td>
</tr>
<tr>
<td>Seals</td>
<td>753</td>
</tr>
<tr>
<td>Sectional Calendars</td>
<td>611</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sectional Initial Formers</td>
</tr>
<tr>
<td>Self-Spacing Piece Fractions</td>
</tr>
<tr>
<td>SHAPED FACES</td>
</tr>
<tr>
<td>Antique Shaped</td>
</tr>
<tr>
<td>Bodoni Bold Shaped</td>
</tr>
<tr>
<td>Caslon Shaded</td>
</tr>
<tr>
<td>Cheltenham Bold Italic Shaded</td>
</tr>
<tr>
<td>Cheltenham Bold Shaded</td>
</tr>
<tr>
<td>Cheltenham Extrabold Shaded</td>
</tr>
<tr>
<td>Copperplate Gothic Shaded</td>
</tr>
<tr>
<td>Curtis Post</td>
</tr>
<tr>
<td>Engravers Roman Shaded</td>
</tr>
<tr>
<td>Engravers Shaded</td>
</tr>
<tr>
<td>Franklin Gothic Condensed Shaded</td>
</tr>
<tr>
<td>Inland Copperplate</td>
</tr>
<tr>
<td>Invitation Shaded</td>
</tr>
<tr>
<td>Lithograph Shaded</td>
</tr>
<tr>
<td>Roycroft Tinted</td>
</tr>
<tr>
<td>Steelplate Gothic Shaded</td>
</tr>
<tr>
<td>Title Shaded Litho</td>
</tr>
<tr>
<td>Typo Roman Shaded</td>
</tr>
<tr>
<td>Typo Shaded</td>
</tr>
<tr>
<td>Typo Text</td>
</tr>
<tr>
<td>Washington Text Shaded</td>
</tr>
<tr>
<td>Wedding Text Shaded</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHELVING AND STERLING CURSIVE</td>
</tr>
<tr>
<td>Sterling</td>
</tr>
<tr>
<td>Sterling Cursive</td>
</tr>
<tr>
<td>Strathmore Oldstyle</td>
</tr>
<tr>
<td>Strathmore Ornaments</td>
</tr>
<tr>
<td>Stylus Border</td>
</tr>
<tr>
<td>Sundries for Body Type</td>
</tr>
<tr>
<td>Superior and Inferior Fractions</td>
</tr>
<tr>
<td>Superior and Inferior Letters and Figures</td>
</tr>
<tr>
<td>Swash Characters</td>
</tr>
<tr>
<td>Swastika Ornaments</td>
</tr>
</tbody>
</table>

| TABLE OF POINT SET SPACES AND QUADS | 583 |
| Teaque Borders | 623-625 |
| Telephone Cast Cuts | 783 |

<table>
<thead>
<tr>
<th>TEXT FACES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloister Black</td>
</tr>
<tr>
<td>Engravers Old English</td>
</tr>
<tr>
<td>Engravers Old English Bold</td>
</tr>
<tr>
<td>Engravers Old English Open</td>
</tr>
<tr>
<td>Inland Copperplate</td>
</tr>
<tr>
<td>Shaw Text</td>
</tr>
<tr>
<td>Texts in Combination</td>
</tr>
<tr>
<td>Tudor Black No. 2</td>
</tr>
<tr>
<td>Typo Text</td>
</tr>
<tr>
<td>Washington Text</td>
</tr>
<tr>
<td>Washington Text Shaded</td>
</tr>
<tr>
<td>Wedding Text</td>
</tr>
<tr>
<td>Wedding Text Shaded</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WACHS SCREWHEADS</td>
</tr>
<tr>
<td>Side Sorts, Century Expanded</td>
</tr>
</tbody>
</table>
### INDEX No. 1—TYPE, BORDERS, INITIALS AND ORNAMENTS—Continued

<table>
<thead>
<tr>
<th>Type of Ornament or Initial</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thanksgiving Ornaments</td>
<td>767</td>
</tr>
<tr>
<td>Three Point Borders</td>
<td>693</td>
</tr>
<tr>
<td>Times Borders</td>
<td>688</td>
</tr>
<tr>
<td>Times Logotypes</td>
<td>652</td>
</tr>
<tr>
<td>Time Table Figures and References</td>
<td>600</td>
</tr>
<tr>
<td>Time Table Logotypes</td>
<td>600</td>
</tr>
<tr>
<td>Title Gothic</td>
<td>692</td>
</tr>
<tr>
<td>Title Gothic No. 9</td>
<td>469</td>
</tr>
<tr>
<td>Title Shaded Litho</td>
<td>351</td>
</tr>
<tr>
<td>Tory Initials</td>
<td>790, 877</td>
</tr>
<tr>
<td>Tory Ornaments</td>
<td>758, 759</td>
</tr>
<tr>
<td>Trade Emblem</td>
<td>753</td>
</tr>
<tr>
<td>Trade Marks (Adcuts)</td>
<td>621</td>
</tr>
<tr>
<td>Trap Shooter Series</td>
<td>740</td>
</tr>
<tr>
<td>Tree Borders, Christmas</td>
<td>664</td>
</tr>
<tr>
<td>Triple Line Borders</td>
<td>631</td>
</tr>
<tr>
<td>Tudor Black No. 2</td>
<td>777</td>
</tr>
<tr>
<td>Twelve Point Border</td>
<td>697</td>
</tr>
<tr>
<td>Twentieth Century Ornaments</td>
<td>769, 772</td>
</tr>
</tbody>
</table>

### INDEX No. 2—BRASS RULES, BRACES, DASHES, OVALS AND CIRCLES, SQUARES AND SLOTTED CORNERS, CUTTING AND SCORING RULES, ETC.

<table>
<thead>
<tr>
<th>Type of Ornament or Initial</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advertising Rules</td>
<td>856</td>
</tr>
<tr>
<td>American Thin Spaces</td>
<td>808</td>
</tr>
<tr>
<td>Double Line Lytotype Column Rule</td>
<td>867</td>
</tr>
<tr>
<td>Booklet and Catalogue Specimens</td>
<td>835-837</td>
</tr>
<tr>
<td>Braces, Brass</td>
<td>872</td>
</tr>
<tr>
<td>Brass and Copper Squares</td>
<td>858</td>
</tr>
<tr>
<td>Brass Leads and Slugs, Price List</td>
<td>862</td>
</tr>
<tr>
<td>Brass Rule, New Type</td>
<td>852</td>
</tr>
<tr>
<td>Brass Rule Shown by Sizes</td>
<td>846-855</td>
</tr>
<tr>
<td>Brass Rule Shown in Series</td>
<td>812-816</td>
</tr>
<tr>
<td>Brazed Corners</td>
<td>851, 860</td>
</tr>
<tr>
<td>Brazed Corners, Price List</td>
<td>860</td>
</tr>
<tr>
<td>Brazed Half Panels for Newspaper Ads</td>
<td>844</td>
</tr>
<tr>
<td>Center Pieces for Plain Face Rule</td>
<td>843</td>
</tr>
<tr>
<td>Circles and Ovals</td>
<td>867-871</td>
</tr>
<tr>
<td>Circles, Mortised Metal</td>
<td>887</td>
</tr>
<tr>
<td>Column Rules</td>
<td>857</td>
</tr>
<tr>
<td>Combinations of Brass Rule</td>
<td>830-833</td>
</tr>
<tr>
<td>Copper Spaces</td>
<td>898</td>
</tr>
<tr>
<td>Corner Quads, Brass and Metal</td>
<td>858</td>
</tr>
<tr>
<td>Creasing Rule, Brass and Steel</td>
<td>855</td>
</tr>
<tr>
<td>Cross Rules</td>
<td>856</td>
</tr>
<tr>
<td>Cut Rule in Groups, Price List and Weights</td>
<td>863</td>
</tr>
<tr>
<td>Cut Rule, Price List</td>
<td>899</td>
</tr>
<tr>
<td>Cutting Rule, Steel</td>
<td>858</td>
</tr>
<tr>
<td>Dash, Printtype Newspaper</td>
<td>871</td>
</tr>
<tr>
<td>Dash Rules, Regular</td>
<td>857</td>
</tr>
<tr>
<td>Diagonal Corners</td>
<td>843</td>
</tr>
<tr>
<td>Diamons</td>
<td>871</td>
</tr>
<tr>
<td>Dotted and Hyphen Rule</td>
<td>814</td>
</tr>
<tr>
<td>Dotted and Triple Lithotype Rule</td>
<td>835, 836</td>
</tr>
<tr>
<td>Foot Slugs, Brass and Metal</td>
<td>862</td>
</tr>
<tr>
<td>Frame Corners</td>
<td>818</td>
</tr>
<tr>
<td>Head Rules</td>
<td>856</td>
</tr>
<tr>
<td>Initial Boxes</td>
<td>845</td>
</tr>
<tr>
<td>Interlocking Miter</td>
<td>844</td>
</tr>
<tr>
<td>Labor-Saving Rule, Fonts for Rule Cases</td>
<td>864, 865</td>
</tr>
<tr>
<td>Labor-Saving Rule, Price 1</td>
<td>864</td>
</tr>
<tr>
<td>Labor-Saving Rule, Price 2</td>
<td>864</td>
</tr>
<tr>
<td>Labor-Saving Rule, Price 3</td>
<td>865</td>
</tr>
<tr>
<td>Labor-Saving Rule, Price 4</td>
<td>865</td>
</tr>
<tr>
<td>Leaders, Brass, Price List</td>
<td>882</td>
</tr>
<tr>
<td>Leaders, Brass, Scheme for</td>
<td>866</td>
</tr>
<tr>
<td>Leaders, Brass, Specimens of</td>
<td>820</td>
</tr>
<tr>
<td>Leads and Slugs, Brass, Price List</td>
<td>862</td>
</tr>
<tr>
<td>Linotype Column Rule</td>
<td>857</td>
</tr>
<tr>
<td>Linotype Tabular Rule, Rogers</td>
<td>858</td>
</tr>
<tr>
<td>Lithotone, Lithotod and Litholime Rule</td>
<td>828-839</td>
</tr>
<tr>
<td>Matching Rule by Sample</td>
<td>874</td>
</tr>
<tr>
<td>Metal Mounted Circles, etc. (See Footnote)</td>
<td>871</td>
</tr>
<tr>
<td>Mitered Pages, Half Brazed</td>
<td>844, 891</td>
</tr>
<tr>
<td>Mitered Rules</td>
<td>899</td>
</tr>
<tr>
<td>Mitered Rules</td>
<td>899</td>
</tr>
<tr>
<td>Mortised Metal Circles</td>
<td>887</td>
</tr>
<tr>
<td>Open Square Brass Rule</td>
<td>824-824</td>
</tr>
<tr>
<td>Outlook Envelope Forms, Price List</td>
<td>862</td>
</tr>
<tr>
<td>Ovals, Brass and Steel</td>
<td>871</td>
</tr>
<tr>
<td>Page Miter, Price List</td>
<td>861</td>
</tr>
<tr>
<td>Panel Double Corners</td>
<td>842</td>
</tr>
<tr>
<td>Perforating Rule, Brass and Steel</td>
<td>858, 872</td>
</tr>
<tr>
<td>Picture Frame Brass Rule</td>
<td>817</td>
</tr>
<tr>
<td>Price List, Pica Rule</td>
<td>899</td>
</tr>
<tr>
<td>Right-Angle Corners</td>
<td>819</td>
</tr>
</tbody>
</table>

1140
### INDEX No. 2—BRASS RULES, BRACES, DASHES, OVALS AND CIRCLES, SQUARES AND SLOTTED CORNERS, CUTTING AND SCORING RULES—Continued

<table>
<thead>
<tr>
<th>PAGE</th>
<th>Special Brass Rule Faces Not Shown</th>
<th>874</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rodgers Linotype Tabular Rule</td>
<td>858</td>
<td></td>
</tr>
<tr>
<td>Round Corners</td>
<td>821, 841</td>
<td></td>
</tr>
<tr>
<td>Round Corners for Fullface Rules</td>
<td>841</td>
<td></td>
</tr>
<tr>
<td>Round Corners, Price List</td>
<td>860, 861</td>
<td></td>
</tr>
<tr>
<td>Scopes for Fonts of Labor-Saving Rule</td>
<td>866</td>
<td></td>
</tr>
<tr>
<td>Scoring Rule, Brass and Steel</td>
<td>858</td>
<td></td>
</tr>
<tr>
<td>Slotted Rules</td>
<td>847</td>
<td></td>
</tr>
<tr>
<td>Slotted Corners</td>
<td>846</td>
<td></td>
</tr>
<tr>
<td>Solid Brass, Price List</td>
<td>861</td>
<td></td>
</tr>
<tr>
<td>Space Brass, Price List (Tables H and I)</td>
<td>860</td>
<td></td>
</tr>
<tr>
<td>Space Rule, Price List</td>
<td>862</td>
<td></td>
</tr>
</tbody>
</table>

### INDEX No. 3—PRINTING MACHINERY AND EQUIPMENTS, AND STEEL AND WOOD PRINTING PLANT EQUIPMENTS

<table>
<thead>
<tr>
<th>PAGE</th>
<th>Binders for Newspapers</th>
<th>917</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACME STAPLE BINDER</td>
<td>979</td>
<td></td>
</tr>
<tr>
<td>Adjustable Transfer Track</td>
<td>1121</td>
<td></td>
</tr>
<tr>
<td>Ad-Man Type Cabinets</td>
<td>1069</td>
<td></td>
</tr>
<tr>
<td>Advance Paper Cutters</td>
<td>922</td>
<td></td>
</tr>
<tr>
<td>Adjusting Press</td>
<td>899</td>
<td></td>
</tr>
<tr>
<td>All-Brass Galleys</td>
<td>963</td>
<td></td>
</tr>
<tr>
<td>All Measured Type Gauge</td>
<td>961</td>
<td></td>
</tr>
<tr>
<td>All-Rawhide Mallets</td>
<td>959</td>
<td></td>
</tr>
<tr>
<td>American Bookbinders’ Wire</td>
<td>980</td>
<td></td>
</tr>
<tr>
<td>American, Brass Cut-Cost Equipments</td>
<td>1023-1064</td>
<td></td>
</tr>
<tr>
<td>American Cut-Cost System</td>
<td>1011-1064</td>
<td></td>
</tr>
<tr>
<td>American Cylinder Press Seat</td>
<td>915</td>
<td></td>
</tr>
<tr>
<td>American Job Press Brake</td>
<td>906</td>
<td></td>
</tr>
<tr>
<td>American Lead and Rule Cutters</td>
<td>933-935</td>
<td></td>
</tr>
<tr>
<td>American Lettering Pallet</td>
<td>1007</td>
<td></td>
</tr>
<tr>
<td>American Numbering Machine</td>
<td>951</td>
<td></td>
</tr>
<tr>
<td>American Roughing Machines</td>
<td>915</td>
<td></td>
</tr>
<tr>
<td>American Rule Cutters</td>
<td>954</td>
<td></td>
</tr>
<tr>
<td>American Visible Hand Numbering Machine</td>
<td>952</td>
<td></td>
</tr>
<tr>
<td>Angle Gauge, Paper Cutter</td>
<td>923</td>
<td></td>
</tr>
<tr>
<td>Angle Ink Knives</td>
<td>959</td>
<td></td>
</tr>
<tr>
<td>Art Hook</td>
<td>940</td>
<td></td>
</tr>
<tr>
<td>Assembling Table, Newspaper</td>
<td>1125</td>
<td></td>
</tr>
<tr>
<td>Automatically Registering Chases</td>
<td>968</td>
<td></td>
</tr>
<tr>
<td>Automatic Feeders</td>
<td>879-894, 898, 899</td>
<td></td>
</tr>
<tr>
<td>AUTOMATIC JOB PRESSES</td>
<td>979-984</td>
<td></td>
</tr>
<tr>
<td>Kelly Automatic Presses</td>
<td>879-894</td>
<td></td>
</tr>
<tr>
<td>Klymax Automatic Feeder</td>
<td>898, 899</td>
<td></td>
</tr>
<tr>
<td>Automatic Register Gauge</td>
<td>980</td>
<td></td>
</tr>
<tr>
<td>Auxiliary Materials Cabinets, Cut-Cost</td>
<td>1005-1011</td>
<td></td>
</tr>
<tr>
<td>Avery All-Brass Make-up Galleys</td>
<td>963</td>
<td></td>
</tr>
<tr>
<td>BACKER, BOOKBINDERS’ JOB</td>
<td>994</td>
<td></td>
</tr>
<tr>
<td>Backers</td>
<td>1005</td>
<td></td>
</tr>
<tr>
<td>Band and Rubbing-up Sticks, Bookbinders’</td>
<td>998</td>
<td></td>
</tr>
<tr>
<td>Bank, Dumping</td>
<td>1223</td>
<td></td>
</tr>
<tr>
<td>Bank, Overhead, for Newspaper Make-up Tables</td>
<td>1111</td>
<td></td>
</tr>
<tr>
<td>Bank, Working</td>
<td>1085</td>
<td></td>
</tr>
<tr>
<td>BASES, BLOCKS AND HOOKS</td>
<td>940</td>
<td></td>
</tr>
<tr>
<td>Challenge Art Hook</td>
<td>941</td>
<td></td>
</tr>
<tr>
<td>Challenge Cast Iron Newspaper Bases</td>
<td>941</td>
<td></td>
</tr>
<tr>
<td>Challenge Sectional Blocks</td>
<td>940, 941</td>
<td></td>
</tr>
<tr>
<td>Challenge Steel and Brass Catches</td>
<td>940</td>
<td></td>
</tr>
<tr>
<td>Challenge Swivel Hook</td>
<td>941</td>
<td></td>
</tr>
<tr>
<td>Challenge Universal Hook</td>
<td>940</td>
<td></td>
</tr>
<tr>
<td>Kelly Press Plate Mounting Equipment</td>
<td>942</td>
<td></td>
</tr>
<tr>
<td>Rose Rabbeted Bases</td>
<td>953</td>
<td></td>
</tr>
<tr>
<td>Rose Register Hooks and Bases</td>
<td>959</td>
<td></td>
</tr>
<tr>
<td>Rose Universal Blocks</td>
<td>955</td>
<td></td>
</tr>
<tr>
<td>Wire Adjustable Extent Iron Blocks</td>
<td>945</td>
<td></td>
</tr>
<tr>
<td>Bates Hand Numbering Machines</td>
<td>952</td>
<td></td>
</tr>
<tr>
<td>Bearer Gauges, Stereotype</td>
<td>1008</td>
<td></td>
</tr>
<tr>
<td>Beating Brush, Stereotype</td>
<td>1008</td>
<td></td>
</tr>
<tr>
<td>Bellows</td>
<td>959</td>
<td></td>
</tr>
<tr>
<td>Bench, Machinist’s, for Type-Composing Machines</td>
<td>1123</td>
<td></td>
</tr>
<tr>
<td>Bench, Machinist’s Work</td>
<td>1123</td>
<td></td>
</tr>
<tr>
<td>Bench, Machinist’s Work and Storage Cabinet</td>
<td>1123</td>
<td></td>
</tr>
<tr>
<td>Benzite Brushes</td>
<td>954</td>
<td></td>
</tr>
<tr>
<td>Benzite Ears</td>
<td>955</td>
<td></td>
</tr>
<tr>
<td>Better-Wetter Numbering Machine</td>
<td>959</td>
<td></td>
</tr>
<tr>
<td>Binder, Loose-Leaf, Cut-Cost</td>
<td>1056</td>
<td></td>
</tr>
<tr>
<td>Binders (See Staple Binders)</td>
<td>1056</td>
<td></td>
</tr>
</tbody>
</table>
### CABINETS, MISCELLANEOUS—Continued

<table>
<thead>
<tr>
<th>Item</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matrix, Metal Furniture</td>
<td>1127</td>
</tr>
<tr>
<td>Metal Furniture</td>
<td>1039, 1031, 1046, 1049</td>
</tr>
<tr>
<td>Monotype Keyboard, Keyboard and Storage</td>
<td>1129</td>
</tr>
<tr>
<td>Planter Pressroom</td>
<td>1084</td>
</tr>
<tr>
<td>Plate Storage</td>
<td>1090</td>
</tr>
<tr>
<td>Proof Paper, Cut-Cost</td>
<td>1061</td>
</tr>
<tr>
<td>Quarter Case</td>
<td>1086</td>
</tr>
<tr>
<td>Reglet</td>
<td>1094</td>
</tr>
<tr>
<td>Roller</td>
<td>1058, 1107, 1108</td>
</tr>
<tr>
<td>Saw-Trimmer</td>
<td>1098</td>
</tr>
<tr>
<td>Storage Cabinet and Machinist's Work</td>
<td>1095, 1091</td>
</tr>
<tr>
<td>Wood Furniture</td>
<td>1095, 1096</td>
</tr>
<tr>
<td>Work Bench and Auxiliary, Cut-Cost</td>
<td>1036-1037</td>
</tr>
<tr>
<td>Work Bench and Justifying Materials, Cut-</td>
<td>1040, 1041</td>
</tr>
<tr>
<td>Work Bench and Storage</td>
<td>1067</td>
</tr>
</tbody>
</table>

### CASES, TYPE—Continued

<table>
<thead>
<tr>
<th>Item</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cap, Full Size</td>
<td>1077</td>
</tr>
<tr>
<td>Cap, Two-thirds</td>
<td>1089</td>
</tr>
<tr>
<td>Double Lower, Full Size</td>
<td>1077</td>
</tr>
<tr>
<td>Double Yankee Job, Full Size</td>
<td>1077</td>
</tr>
<tr>
<td>Figure, Full Size</td>
<td>1078</td>
</tr>
<tr>
<td>Greek, Cap, Full Size</td>
<td>1079</td>
</tr>
<tr>
<td>Greek, Lower, Full Size</td>
<td>1079</td>
</tr>
<tr>
<td>Greek, Porson, Full Size</td>
<td>1079</td>
</tr>
<tr>
<td>Hebrew, Cap, Full Size</td>
<td>1079</td>
</tr>
<tr>
<td>Hebrew, Lower, Full Size</td>
<td>1079</td>
</tr>
<tr>
<td>Improved Space and Quad, Full Size</td>
<td>1078</td>
</tr>
<tr>
<td>Italic, Full Size</td>
<td>1077</td>
</tr>
<tr>
<td>Lower, Full Size</td>
<td>1077</td>
</tr>
<tr>
<td>Music, Lower, Full Size</td>
<td>1079</td>
</tr>
<tr>
<td>Music, Side, Full Size</td>
<td>1079</td>
</tr>
<tr>
<td>Music, Upper, Full Size</td>
<td>1079</td>
</tr>
<tr>
<td>New York Improved, Full Size</td>
<td>1077</td>
</tr>
<tr>
<td>Porson Greek, Full Size</td>
<td>1078</td>
</tr>
<tr>
<td>Quadruple, Full Size</td>
<td>1078</td>
</tr>
<tr>
<td>Small Cap, Cut-Cost, One-Third</td>
<td>1087</td>
</tr>
<tr>
<td>Trasfer and Sitter</td>
<td>1086</td>
</tr>
<tr>
<td>Tripe, Full Size</td>
<td>1078</td>
</tr>
<tr>
<td>Two-thirds</td>
<td>1080</td>
</tr>
<tr>
<td>Wells Job, Full Size</td>
<td>1078</td>
</tr>
<tr>
<td>Wood, Adjustable Bars</td>
<td>1080</td>
</tr>
<tr>
<td>Yankee Job, Full Size</td>
<td>1077</td>
</tr>
<tr>
<td>Yankee Job, Two-thirds</td>
<td>1080</td>
</tr>
<tr>
<td>Casting Boxes, Stereotype</td>
<td>1098</td>
</tr>
<tr>
<td>Catches, Steel and Brass</td>
<td>940</td>
</tr>
<tr>
<td>Cement Box</td>
<td>1056</td>
</tr>
<tr>
<td>Century Ink Fountain</td>
<td>906</td>
</tr>
<tr>
<td>Challenge Art Hook</td>
<td>940</td>
</tr>
<tr>
<td>Challenge Iron, Newspaper Bases</td>
<td>941</td>
</tr>
<tr>
<td>Challenge Galley Proof Presses</td>
<td>929</td>
</tr>
<tr>
<td>Challenge Ink Spade</td>
<td>947</td>
</tr>
<tr>
<td>Challenge Iron Furniture</td>
<td>1071</td>
</tr>
<tr>
<td>Challenge Pressed Steel Galley</td>
<td>942</td>
</tr>
<tr>
<td>Challenge Quoins</td>
<td>944</td>
</tr>
<tr>
<td>Challenge Register Key</td>
<td>941</td>
</tr>
<tr>
<td>Challenge Sectional Blocks</td>
<td>940, 941</td>
</tr>
<tr>
<td>Challenge Special Quoin Key</td>
<td>945</td>
</tr>
<tr>
<td>Challenge Steel and Brass Catches</td>
<td>940</td>
</tr>
<tr>
<td>Challenge Swivel Hook</td>
<td>941</td>
</tr>
<tr>
<td>Challenge Type-High Gauge</td>
<td>936</td>
</tr>
<tr>
<td>Challenge Type-High Machine</td>
<td>937</td>
</tr>
<tr>
<td>Challenge Universal Hook</td>
<td>940</td>
</tr>
<tr>
<td>Chandler &amp; Price Craftsman Press</td>
<td>896</td>
</tr>
<tr>
<td>Chandler &amp; Price Fountains</td>
<td>909</td>
</tr>
<tr>
<td>Chandler &amp; Price Galley Proof Presses</td>
<td>929</td>
</tr>
<tr>
<td>Chandler &amp; Price New Series Presses</td>
<td>897</td>
</tr>
<tr>
<td>Chandler &amp; Price Paper Cutters</td>
<td>916-920, 922</td>
</tr>
<tr>
<td>Chase Racks, Cut-Cost Steel Adjustable</td>
<td>1052, 1053</td>
</tr>
<tr>
<td>Chase Racks, Unit Job and Cylinder</td>
<td>1097</td>
</tr>
</tbody>
</table>

### MISCELLANEOUS—Continued:

<table>
<thead>
<tr>
<th>Item</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustable Lead and Slug, Full Size</td>
<td>1078</td>
</tr>
<tr>
<td>Blank, for Quarter Cases, Full Size</td>
<td>1090</td>
</tr>
<tr>
<td>Blank, North Bar, Full Size</td>
<td>1080</td>
</tr>
<tr>
<td>Brass Rule (See Cases, Brass Rule)</td>
<td>1080</td>
</tr>
<tr>
<td>Cut, Indexed, cabinet front only</td>
<td>1080</td>
</tr>
<tr>
<td>Eighth Size</td>
<td>1032, 1081</td>
</tr>
<tr>
<td>Furneaux, Full Size</td>
<td>1079</td>
</tr>
<tr>
<td>Harma, Full Size</td>
<td>1079</td>
</tr>
<tr>
<td>Ordinary, Full Size</td>
<td>1078</td>
</tr>
<tr>
<td>Quarter Size</td>
<td>1032, 1081</td>
</tr>
<tr>
<td>Sanaparel, Half Size</td>
<td>1081</td>
</tr>
<tr>
<td>Adjustable Lead and Slug, Full Size</td>
<td>1078</td>
</tr>
<tr>
<td>Lead, for Bank</td>
<td>1944, 1086</td>
</tr>
<tr>
<td>Lead and Slug, Full Size</td>
<td>1078</td>
</tr>
<tr>
<td>Metal Furniture, for Bank</td>
<td>1085</td>
</tr>
<tr>
<td>Metal Furniture, Full Size</td>
<td>1078</td>
</tr>
<tr>
<td>Midget Lead or Brass Rule</td>
<td>1029, 1080</td>
</tr>
<tr>
<td>Morgan Lead and Slug, Full Size</td>
<td>1078</td>
</tr>
<tr>
<td>Quarter Size (See Cases, Quarter Size)</td>
<td>1032, 1082</td>
</tr>
<tr>
<td>Rule (See Cases, Brass Rule)</td>
<td>1033</td>
</tr>
<tr>
<td>Space and Quad, for Banks</td>
<td>1033</td>
</tr>
<tr>
<td>Thin Space</td>
<td>1080</td>
</tr>
<tr>
<td>Cases, Quarter Size</td>
<td>1026, 1082, 1085</td>
</tr>
<tr>
<td>Cases, Type</td>
<td>1075</td>
</tr>
<tr>
<td>California Job, Full Size</td>
<td>1077</td>
</tr>
<tr>
<td>California Job, Two-thirds</td>
<td>1080</td>
</tr>
</tbody>
</table>

### CHASES

<table>
<thead>
<tr>
<th>Item</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biased Job</td>
<td>967</td>
</tr>
<tr>
<td>Book</td>
<td>964</td>
</tr>
<tr>
<td>Folio</td>
<td>964</td>
</tr>
<tr>
<td>Heading</td>
<td>965</td>
</tr>
<tr>
<td>Job with Bar</td>
<td>957</td>
</tr>
<tr>
<td>Job with Headers</td>
<td>957</td>
</tr>
<tr>
<td>Job with Centers</td>
<td>957</td>
</tr>
<tr>
<td>Kelly Press</td>
<td>967</td>
</tr>
<tr>
<td>McAfear Combination</td>
<td>958</td>
</tr>
<tr>
<td>Newspaper Stereotype</td>
<td>958</td>
</tr>
<tr>
<td>Plain Job</td>
<td>967</td>
</tr>
<tr>
<td>Post</td>
<td>966</td>
</tr>
<tr>
<td>Quadruple</td>
<td>955</td>
</tr>
<tr>
<td>Quartos</td>
<td>965</td>
</tr>
<tr>
<td>Samson Job</td>
<td>967</td>
</tr>
<tr>
<td>Spider Job</td>
<td>967</td>
</tr>
<tr>
<td>Wilson Automatically Registering</td>
<td>958</td>
</tr>
<tr>
<td>City Case Stands</td>
<td>1075</td>
</tr>
<tr>
<td>Color-Harmony Chart</td>
<td>1001-1004</td>
</tr>
<tr>
<td>Coll’s Agency Presses</td>
<td>906, 902</td>
</tr>
<tr>
<td>Combination Cases</td>
<td>968</td>
</tr>
<tr>
<td>Composing Make-Up Rule</td>
<td>943</td>
</tr>
<tr>
<td>Composing Stick Rest</td>
<td>943</td>
</tr>
</tbody>
</table>

### COMPOSING STICKS

<table>
<thead>
<tr>
<th>Item</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buckeye</td>
<td>943</td>
</tr>
<tr>
<td>Cameron Screw</td>
<td>943</td>
</tr>
<tr>
<td>Eagle</td>
<td>943</td>
</tr>
<tr>
<td>Grover Job</td>
<td>943</td>
</tr>
<tr>
<td>Improve Standard Job</td>
<td>943</td>
</tr>
<tr>
<td>Rouse Job</td>
<td>943</td>
</tr>
</tbody>
</table>
INDEX NO. 3—PRINTING MACHINERY AND EQUIPMENTS, AND STEEL AND WOOD PRINTING PLANT EQUIPMENTS—Continued

<table>
<thead>
<tr>
<th>Page Numbers</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>903-905</td>
<td>Cutting, Creasing and Embossing Presses</td>
</tr>
<tr>
<td>961</td>
<td>Cutting Sticks for Paper Cutters</td>
</tr>
<tr>
<td>1023</td>
<td>Cylinder Chase Racks</td>
</tr>
<tr>
<td>1023, 1025, 1027</td>
<td>Cylinder Presses</td>
</tr>
<tr>
<td>911</td>
<td>Cylinder Press Fans</td>
</tr>
<tr>
<td>949</td>
<td>Cylinder Press Locks</td>
</tr>
<tr>
<td>911</td>
<td>Cylinder Press Paper Lift</td>
</tr>
<tr>
<td>1126</td>
<td>Cylinder Roller Presses</td>
</tr>
<tr>
<td>415</td>
<td>Cylinder Press Seats</td>
</tr>
<tr>
<td>956</td>
<td>Cylinder Press Side Guide</td>
</tr>
<tr>
<td>1033</td>
<td>Dead Matter Cabinet</td>
</tr>
<tr>
<td>1117</td>
<td>Dead Slug Bin</td>
</tr>
<tr>
<td>1126</td>
<td>Desk, Copy-Cutter's</td>
</tr>
<tr>
<td>1067</td>
<td>Desk, Foreman's</td>
</tr>
<tr>
<td>1127</td>
<td>Desk, Proof Reader's</td>
</tr>
<tr>
<td>1126</td>
<td>Desk, School Compositor's</td>
</tr>
<tr>
<td>1126</td>
<td>Desks, Hamilton Foreman's</td>
</tr>
<tr>
<td>921</td>
<td>Diamond Paper Cutters</td>
</tr>
<tr>
<td>1036</td>
<td>Dist Planer</td>
</tr>
<tr>
<td>1060, 1063, 1066</td>
<td>Drying Racks and Stock Tables</td>
</tr>
<tr>
<td>1060, 1063, 1066</td>
<td>Drying Racks, Trays and Frames</td>
</tr>
<tr>
<td>1106</td>
<td>Drying Shelves for Pressroom Drying Rack</td>
</tr>
<tr>
<td>1106</td>
<td>Dumping Bank, Newspaper</td>
</tr>
<tr>
<td>1042</td>
<td>Drying Tables</td>
</tr>
<tr>
<td>932</td>
<td>Duran Counting Machines</td>
</tr>
<tr>
<td>1065</td>
<td>Education Department Equipment</td>
</tr>
<tr>
<td>1066</td>
<td>Efficiency Department</td>
</tr>
<tr>
<td>1013-1022</td>
<td>Elector Press Punches</td>
</tr>
<tr>
<td>922</td>
<td>Electric Glue Pots</td>
</tr>
<tr>
<td>1066</td>
<td>Electricity Neutralizer</td>
</tr>
<tr>
<td>912</td>
<td>Electric Motors and Controllers</td>
</tr>
<tr>
<td>912, 913</td>
<td>General Electric</td>
</tr>
<tr>
<td>904-908</td>
<td>Electric Welded Chases</td>
</tr>
<tr>
<td>1073</td>
<td>Electrotypes Cabinets</td>
</tr>
<tr>
<td>952</td>
<td>Embosser, Bench Lever</td>
</tr>
<tr>
<td>905</td>
<td>Embossing, Cutting and Creasing Presses</td>
</tr>
<tr>
<td>914</td>
<td>Embossing Process Machines</td>
</tr>
<tr>
<td>958</td>
<td>Engravers' Tools</td>
</tr>
<tr>
<td>970</td>
<td>Engravers' Wood</td>
</tr>
<tr>
<td>1094</td>
<td>Eureka Lead Rack</td>
</tr>
<tr>
<td>935</td>
<td>Eureka Rule Press</td>
</tr>
<tr>
<td>910</td>
<td>Expansion Roller Trucks</td>
</tr>
<tr>
<td>988</td>
<td>Eyelet Press</td>
</tr>
<tr>
<td>979</td>
<td>Eyelet Punch</td>
</tr>
<tr>
<td>979</td>
<td>Eyelets for Parchment Machines</td>
</tr>
<tr>
<td>970</td>
<td>Eyelet Tool</td>
</tr>
<tr>
<td>970</td>
<td>Eye Shades</td>
</tr>
<tr>
<td>989</td>
<td>Falom puncher Machine</td>
</tr>
<tr>
<td>898</td>
<td>Fans for Rolvers</td>
</tr>
<tr>
<td>871-884, 886, 895</td>
<td>Feeders, Automatic</td>
</tr>
<tr>
<td>917</td>
<td>Files and Binders for Newspapers</td>
</tr>
<tr>
<td>1007</td>
<td>Flat-top Extension Front Type Cabinets</td>
</tr>
<tr>
<td>1007</td>
<td>Folders, Bone</td>
</tr>
<tr>
<td>996</td>
<td>Folding Machines</td>
</tr>
<tr>
<td>966</td>
<td>Folio Chases</td>
</tr>
<tr>
<td>961</td>
<td>Foot Sticks</td>
</tr>
<tr>
<td>1057</td>
<td>Foreman's Desk, Auxiliary Top Only, Cut-Cost</td>
</tr>
</tbody>
</table>
INDEX No. 3—PRINTING MACHINERY AND EQUIPMENTS, AND STEEL AND WOOD PRINTING PLANT EQUIPMENTS—Continued

<table>
<thead>
<tr>
<th>PAGES</th>
<th>PAGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hickok Automatic Knife Grinder</td>
<td>923</td>
</tr>
<tr>
<td>Hickok Book-binders’ Job Racker</td>
<td>994</td>
</tr>
<tr>
<td>Hickok Book-binders’ Sheets</td>
<td>968</td>
</tr>
<tr>
<td>Hickok Dial Ruling Machine</td>
<td>982</td>
</tr>
<tr>
<td>Hickok Dual “L” Ruling Machine</td>
<td>983</td>
</tr>
<tr>
<td>Hickok Feeder for Ruling Machines</td>
<td>983</td>
</tr>
<tr>
<td>Hickok Lettering Pallet Press</td>
<td>993</td>
</tr>
<tr>
<td>Hickok O-A Automatic Striker Ruling Machine</td>
<td>981</td>
</tr>
<tr>
<td>Hickok Pacing and Numbering Machine</td>
<td>983</td>
</tr>
<tr>
<td>Hickok Standing Presses</td>
<td>984</td>
</tr>
<tr>
<td>Hoerner Shoe Board and Type-High Machine</td>
<td>937</td>
</tr>
<tr>
<td>Hoop Perform</td>
<td>931</td>
</tr>
<tr>
<td>Hooks and Bases</td>
<td>938-942</td>
</tr>
</tbody>
</table>

的重要表格

| Cut-Cost | 1044, 1045 |
| Hamilton | 1059-1060 |
| School | 1056 |
| Square-Leg | 1103 |
| Imperial Surfaces, Iron and Marble | 948 |
| Ingots Molds | 1009 |
| Ink and Roller Cabinets | 1058, 1059, 1060 |
| Ink Cabinet | (See Platen Pressroom Cabinets, Cut-Cost) |
| Ink Cabinets | 1058, 1059, 1060 |
| Ink Distributors | 909 |
| Ink Fountains | 909 |
| Inking Cabinet, Cut-Cost | 1051 |
| Ink Knives | 911 |
| Ink, Hot-Stamp-Ink | 1006-1004 |
| Ink Slabs | 999 |
| Ink Space | 999 |
| Inextocking Drying Frames | 1062, 1063 |
| Interlocking Drying racks and Trays | 1103 |
| Interlocking Steel Furniture | 948 |
| Iron and Rubber Tire Form Trunks | 915 |
| Iron Blocks and Bases | 941, 942 |
| Iron Plate Form Trays | 946, 947 |
| Iron Furniture Cabinets | 1050, 1056 |
| Iron Imposing Surfaces | 948 |
| Job Racker | 994 |
| Job Chase Racks | 1059, 1056, 1057 |
| Job Chase | 967 |
| Job Boards | 1069 |
| Job Press Brake | 965 |
| Job Presses (See Presses) | 996 |
| Josger, Paper | 996 |
| Justifying Materials Cabinets, Cut-Cost | 1005-1006 |
| Justrification Non-Explosive Benzone Cans | 955 |
| Justrify Old Waste or Rag Can | 955 |

KELLY PRESSES

| Kelly Automatic Jobber | 989, 994 |
| Kelly Automatic Job Press, Style B | 989-994 |
| Kelly Power Press No. 2 | 995-997 |
| Kelly Press Choice | 997 |
| Kelly Press Plate Mounting Equipment | 942 |
| Kelly Press Stock Forwarding Table, Cut-Cost | 1063 |
| Keybank, Keybar and Storage Cabinets | 1059 |
| Key, Quartz | 944, 945 |
| Rimbales Motors and Equipment | 912, 913 |
| Klymax Automatic Feeder | 956, 958 |
| Knife Grinder | 923 |

KNIVES

| Ink | 999 |
| Overlay | 970 |
| Paper Cutter | 965 |
| Tablet | 1007 |
| Knife Stone | 923 |

LABEL HOLDERS

| Label Trimmer and Coupon Cutter | 1065 |
| Labor-Saving Iron Furniture | 946, 947 |
| Labor-Saving Reglet Cabinet, Cut-Cost | 1065 |
| Labor-Saving Shear, Cut-Cost (See Locking-up Materials Cabinets) | 1065 |
| Labor-Saving Reglet Cabinets, Hamilton | 1094 |
| Labor-Saving Wood Furniture and Reglet | 951 |
| Labor-Saving Wood Furniture Cabinet, Cut-Cost (See Locking-up Materials Cabinets) | 1065 |
| Labor-Saving Wood Furniture, Hamilton | 1056, 1056 |

Ladder, Rolling | 1064 |
| Ladies and Skippers | 1009 |
| Large Letter Cabinet, Cut-Cost | 558 |
| Laureate Platen Press | 900 |
| Layouts of Printing Plants | facing 901 |
| Lead and Rule Cutter Cabinet | 1084 |
| Lead and Rule Cutters | 933-934 |
| Lead and Slug Cases for Banks | 1094, 1095 |
| Lead Boxer, Individual | 1080, 1081 |
| Lead or Slug Racks (See Racks, Lead or Slug) | 1084-1085 |
| Lead or Slug Racks, Cut-Cost | (See Justifying Materials Cabinets) |
| Lee Two-Revolution Press | 835 |
| Letterboard Cabinets | 1033, 1088 |
| Letterboards, Job | 1089 |
| Letterboards, Newspaper | 1089 |
| Lettering | 993 |
| Letters, Symbol | 993 |
| Lever Paper Cutters | 920-922 |
| Liberty Folding Machines | 955 |
| Lincoln Measuring Machine | 954 |
| Line Gauges | 966 |
| Lining and Register System | 916 |
| Line-Stop Cutters | 954, 955 |
| Liquid Padding Gize | 1007 |
| Lock-uping Materials Cabinets, Cut-Cost | 1046-1049 |
| Locks, Galley | 986 |
| Loose-Leaf Lead, Cut-Cost | 986 |
| Lye Brushes | 954 |

MACHINIST'S BENCH FOR TYPE-COMPOSING MACHINES

| Machines | 1278 |
| Machinist's Work Bench | 1279 |
| Machinist's Work Bench and Storage Cabinet | 1229 |
| Magazine Cabinet | 1288 |
| Magnifying Glasses | 970 |
| Mailing Machines | 970 |
| Mail Room Table | 1130 |
| Make-ready Table | 1109 |
| Make-up Galleys | 962, 964 |
| Make-up Ice Surfaces, Water-Cooled | 1120 |
| Make-up Tables, Newspaper | 1110, 1115 |
| Make-up Table, Water-Cooled | 1120 |
| Make-up Trucks | 1121 |
| Mallets | 999 |
| Mammoth Iron Furniture | 959 |
| Mammoth Iron Furniture Cabinets | 1055, 1056 |
| Mammamnum Mitering Machine | 953 |
| Marble Impoising Surfaces | 948 |
| Marble Ink Slabs | 999 |
| Marble Miter Truck | 1098 |
| Materials for Cut-Cost Cabinet Top | 1029 |
| Materials Used in Cut-Cost Cabinets | 1038-1049, 1047-1049 |
| Matrix Cabinets | 1277 |
| McGree Combinations Chase | 965 |
| Mcllury Non-Explosive Benzone Cans | 955 |
| McNutt Non-Explosive Waste Can | 957 |
| Megall Automatic Registering Gauge | 957 |
| Metal Cut Trays | 1064, 1065 |
| Metal Furnaces | 1009 |
| Metal Furniture Cabinets, Cut-Cost | 1036, 1037 |
| Metal Furniture Case for Bank | 1085 |
| Mental Spools for Wire Stitchers | 985 |
| Midget Lead or Brass Rule Case | 1028, 1080 |
| Midget Safety Cans | 944 |
| Midget Wetner Numbering Machine | 969 |
| Miller Bench Saw-Trimmer | 1091 |
| Miller Combination Mallets | 959 |
| Miller Special Saw-Trimmer | 950 |
| Miller Universal Saw-Trimmer | 950 |
| Mills Three-Heights Type Gauge | 936 |
| Miter Box and Saw | 959 |

MITERING MACHINES

| Hansen Complete | 983 |
| Hansen Mammamn | 983 |
| Gouse | 952 |
| Gouse Rotary | 952 |
| Gouse Saw-Mitter | 952 |
| Monitor Bench Lever Emboosser | 953 |
| Monitor Bench Mitting Machines | 900, 901 |
| Monitor Perforators | 951, 957 |
INDEX No. 3—PRINTING MACHINERY AND EQUIPMENTS, AND STEEL AND WOOD
PRINTING PLANT EQUIPMENTS—Continued

PAGES
Monitor Round Corner Cutting Machine 990
Monitor Type Keyvan, Form and Sorter 992
Cabinet 1109
M. & W. Press Locks 949
Morgan Expansion Roller Trucks 910
Motors, Electric 912, 213
Mustang Mailing Machine 970
New Century Ink Fountain 909
News and Book Galleries 962
Newspaper Bases 941
Newspaper Chases 968
Newspaper Equipment, Steel and Wood 1110-1130
Newspaper Form Transfer Truck 1130
Newspaper Letterheads 1069
Newspaper Make-up Tables 1110-1120
Newspaper Plant Layouts 1021
Newspaper Proof Press 925
Newspaper Racks, Files and Binders 917
Newspaper Type Cabinets 1090, 1070
Newspaper Units for Make-up Tables 1110-1115
Non-Explosive Benzine Cans 955
Notting Steel Quire 944

NUMBERING MACHINES
American 951
American Visible Hand 952
Bates Hand 952
Better-Wetter 959
Bowling Model Wetter 956
Hickok Paging and Numbering 983
Midget Wetter 950
Paragon Rand 962
Pica Model Wetter 961
Riker 953
Roberts Hand 952
Number Plates 1086
Nurex Tabbing Compound 1007

OFFICIAL CUTTER
Official Hand Presses 907
Open Type Cabinet, Cut-Cost 1033
Order Envelope Box, Cut-Cost 1052
Overhead Banks, Standardized Newspaper 1111
Overlay Knives 970

PADDING AND GLUING-ON ATTACHMENTS
Padding Glue 1907
Paper and Numbering Machine 983
Pallet Press 993
Pallets, Lettering 993, 1007
Paper Counter 1977
Paper Cutter Angle Gauge 923
Paper Cutter Knives 923

PAPER CUTTERS
Advance Lever 922
Advance Pony 922
Card Cutters 985
Chandler & Price Automatic 918, 191
Chandler & Price Bench 922
Chandler & Price Lever 920
Chapman & Price Lever 920
Diamond Lever 921
Diamond Power 921
Paper Cutter Sticks 961
Paper Cutter Table, Cut-Cost 1059
Paper Cutters (See Staple Binders) 916
Paper Holder, Tyman 971
Paper Joanna 916
Paper Lifts for Cylinder Presses 911

PAPER RULING MACHINES
Hickok Disc Roll 982
Hickok Dual "L" 982
Hickok & A Automatic Striker 961
Hickok Ruling Machine Feeder 983
Paragon Hand Numbering Machine 970
Patton Blocks 908-942
Patent Corner All-Brass Galleries 963
Pearl Presses 908

Peck Quoin Keys 945
Perfection Benzine Brush 944
Perfection Composing Rule Set 958
Perfection Steel Tableting Presses 1006

PERFORATORS
Burch 908
Hoff 916
Monitor Extra Heavy Power 987
Monitor Foot Power 987
Monitor Hand 985
Monitor Standard 987
Rosback Foot Power 988
Rosback Hand 985
Rosback Rotary 1010
Rosback Round Hole Rosary 983
Rosback Steam Power 1010
Rosback XX Heavy Power 986
Southworth Hand Power 984
Southworth Heavy Duty 984
Pica Model Wetter, Carding Machine 961
Planers and Type-High Machines 985, 967
Planers, Type and Proof 966
Plate Brushes 964
Plate Mounting Equipment 938-942
Platen Press Gauge Pins 1040
Platen Pressroom Cabinets 1058, 1107
Plate Storage Cabinet 960
Platform Trucks 1103
Pliers for Tape Couplers 971
Pocket Type-High Gages 956
Poco Proof Presses 928
Portland Minitip Punching Machines 998
Poster Chases 996
Potter Proof Presses 924-926
Potter Proof Presses, Ink and Paper Cabinets for 961
Potter Proof Press Inking Devices 925, 926
Practical Height Gauge 937
Prentiss Metal Spools for Wire Stitchers 980
Pressboards, Bookbinders' 958
Press Brake, Job 905
Pressed Steel Galleries 962

PRESSES
Chandler & Price 896, 897
Cott's Armory 901, 902
Golding Jobbers 906, 907
Improved Pearl 906
Kelly Automatic Presses 879-894
Laureate 900
Lee Two-Revolution 905
Official Hand 997
Process Embossing Machines 914
Standing 914
Thomson Colt's Armory Cutter and Creaser 903
Thomson Eccentric-Arm and Creaser 905
Thomson Eccentric-Action Embosser 904
Press Locks 949
Pressmen's Combination Quoin Key 945
Pressmen's Overlay Knives 922
Press Points and Wrench 911
Press Puches 922
Pressroom Cabinet, Cut-Cost 1003
Pressroom Cabinets, Platen 1058, 1107
Pressroom Dryers, Racks, Frames and Trays 1086, 1086, 1065, 1165, 1166
Press Seats 915
Printing Inks 1001-1004
Printing Plant Layouts
(See Layouts of Printing Plants)
Proofing Outfit, Cut-Cost 1051
Proof Paper Cabinet, Cut-Cost 1051
Proof Planer 960

PROOF PRESSES
Brother Ball-Bearing Proof Presses 927
Challenge Galley Proof Press 927
Chandler & Price Galley Proof Press 929
Poco Proof Presses 929
Potter Proof Presses 924-926
Potter Proof Press Inking Devices 925, 926
Rousse Proof Presses 924
Proof-Reader's Desk 1127
Punches, Ejector Press 962

1145
### INDEX No.3—PRINTING MACHINERY AND EQUIPMENT, AND STEEL AND WOOD PRINTING PLANT EQUIPMENTS—Continued

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PUNCHING MACHINES</strong></td>
<td></td>
</tr>
<tr>
<td>Falmouth</td>
<td>989</td>
</tr>
<tr>
<td>Newport Multiples</td>
<td>990, 991</td>
</tr>
<tr>
<td>Portland Multiples</td>
<td>988</td>
</tr>
<tr>
<td>Rosback Pony</td>
<td>991</td>
</tr>
<tr>
<td>Rosback Special Six</td>
<td>991</td>
</tr>
<tr>
<td>Sieber Adjustable Hand</td>
<td>992</td>
</tr>
<tr>
<td>Southworth</td>
<td>989</td>
</tr>
<tr>
<td>Standard Hand</td>
<td>992</td>
</tr>
<tr>
<td>Super-Portland Multiples</td>
<td>988</td>
</tr>
<tr>
<td>Exposure Rotary Punch</td>
<td>978</td>
</tr>
<tr>
<td>Punching Machine Equipment</td>
<td>988</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>QUADRUPEL CHASSES</strong></td>
<td></td>
</tr>
<tr>
<td>Quarter Case Cabinet</td>
<td>1088</td>
</tr>
<tr>
<td>Quarter Case Chases (See Cases, Quarter Size)</td>
<td>965</td>
</tr>
<tr>
<td>Quarter Case Chases</td>
<td>965</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>QUOINS AND QUIN KEYS</strong></td>
<td></td>
</tr>
<tr>
<td>Challenge Quoin Key</td>
<td>944</td>
</tr>
<tr>
<td>Challenge Quoins</td>
<td>944</td>
</tr>
<tr>
<td>Improved Hempal Quoins</td>
<td>944</td>
</tr>
<tr>
<td>Magazine Quoins</td>
<td>944</td>
</tr>
<tr>
<td>Notting Quoins</td>
<td>944</td>
</tr>
<tr>
<td>Peck Quoin Keys</td>
<td>945</td>
</tr>
<tr>
<td>Pressman’s Combination Key</td>
<td>945</td>
</tr>
<tr>
<td>Right-Angle Pressman’s Key</td>
<td>945</td>
</tr>
<tr>
<td>Rosse Register Quoins</td>
<td>945</td>
</tr>
<tr>
<td>Wickersham Quoin Key</td>
<td>945</td>
</tr>
<tr>
<td>Wickersham Quoins</td>
<td>945</td>
</tr>
<tr>
<td>Wood Quoins</td>
<td>945</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RACKS, ADJUSTABLE CHASE</strong></td>
<td>1052, 1053</td>
</tr>
<tr>
<td>Racks, Case</td>
<td>1075</td>
</tr>
<tr>
<td>Wooden Case Racks</td>
<td>1075</td>
</tr>
<tr>
<td>Racks, Trimmers, Trays, Drying</td>
<td>1060, 1062, 1063, 1105, 1106</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RACKS, LEAD OR SLUG</strong></td>
<td></td>
</tr>
<tr>
<td>Boston Lead Racks</td>
<td>1094</td>
</tr>
<tr>
<td>Exposed Lead Racks</td>
<td>1094</td>
</tr>
<tr>
<td>Wisconsin Lead Racks</td>
<td>1094</td>
</tr>
<tr>
<td>Zacks, Newspaper</td>
<td>917</td>
</tr>
<tr>
<td>Mag or Waste Can</td>
<td>955</td>
</tr>
<tr>
<td>Rawhide Mallets</td>
<td>959</td>
</tr>
<tr>
<td>Receiving Table, Newspaper</td>
<td>1125</td>
</tr>
<tr>
<td>Redington Counting Machines</td>
<td>953</td>
</tr>
<tr>
<td>Red-Line Tape in Rolls</td>
<td>971</td>
</tr>
<tr>
<td>Register Gauges</td>
<td>956, 957</td>
</tr>
<tr>
<td>Register Hooks and Bases</td>
<td>938-942</td>
</tr>
<tr>
<td>Register Key</td>
<td>941</td>
</tr>
<tr>
<td>Register System</td>
<td>914</td>
</tr>
<tr>
<td>Register Table</td>
<td>1094</td>
</tr>
<tr>
<td>Reglet</td>
<td>991, 992</td>
</tr>
<tr>
<td>Reglet Cabinets, Cut-Cost</td>
<td>991, 992</td>
</tr>
<tr>
<td>Reglet Cabinets, Hamilton</td>
<td>1094</td>
</tr>
<tr>
<td>Right-Angle Pressman’s Quoin Key</td>
<td>945</td>
</tr>
<tr>
<td>Rule and Lead Galleys</td>
<td>962</td>
</tr>
<tr>
<td>Roberts Hand Numbering Machine</td>
<td>952</td>
</tr>
<tr>
<td>Roberts Numbering Machine</td>
<td>951</td>
</tr>
<tr>
<td>Robinson Improved Mallet</td>
<td>959</td>
</tr>
<tr>
<td>Roller Brackets</td>
<td>1087</td>
</tr>
<tr>
<td>Roller Cabinet, Cut-Cost</td>
<td>1087</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ROUND CORNERING MACHINES</strong></td>
<td></td>
</tr>
<tr>
<td>Hickok</td>
<td>993</td>
</tr>
<tr>
<td>Monitor</td>
<td>990</td>
</tr>
<tr>
<td>Sterling</td>
<td>989</td>
</tr>
<tr>
<td>Rosse Cylinder Press Paper Lift</td>
<td>911</td>
</tr>
<tr>
<td>Rosse Linen and Register System</td>
<td>916</td>
</tr>
<tr>
<td>Rosse Line-Slot Cutter</td>
<td>934</td>
</tr>
<tr>
<td>Rosse Mitering Machine</td>
<td>932</td>
</tr>
<tr>
<td>Rosse Newspaper Racks and Holders</td>
<td>917</td>
</tr>
<tr>
<td>Rosse Prin. Mic.</td>
<td>915</td>
</tr>
<tr>
<td>Rosse Proof Press</td>
<td>959</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SAWS AND TRIMMERS</strong></td>
<td></td>
</tr>
<tr>
<td>Backsaw</td>
<td>959</td>
</tr>
<tr>
<td>Miller Bench Saw-Trimmer</td>
<td>931</td>
</tr>
<tr>
<td>Miller Special Purpose Saw-Trimmer</td>
<td>930</td>
</tr>
<tr>
<td>Miller Universal Saw-Trimmer</td>
<td>930</td>
</tr>
<tr>
<td>Miter Saw</td>
<td>959</td>
</tr>
<tr>
<td>Rosse Power Saw-Miterer</td>
<td>952</td>
</tr>
<tr>
<td>Superior Point-System Saw</td>
<td>931</td>
</tr>
<tr>
<td>Saw-Trimming Cabinet</td>
<td>1098</td>
</tr>
<tr>
<td>Saw-Trimmer Guard</td>
<td>1130</td>
</tr>
<tr>
<td>School Composer’s Stand and Desk</td>
<td>1145</td>
</tr>
<tr>
<td>School Casing Tables</td>
<td>1066</td>
</tr>
<tr>
<td>School Type Cabinet</td>
<td>1065</td>
</tr>
<tr>
<td>Seats for Cylinder Presses</td>
<td>938-942</td>
</tr>
<tr>
<td>Sectional Blocks</td>
<td>1104</td>
</tr>
<tr>
<td>Sectional Cylinder Press Roller Cabinet</td>
<td>1104</td>
</tr>
<tr>
<td>Sectional Unit Sort Cabinet</td>
<td>1061</td>
</tr>
<tr>
<td>Shingles, Eye</td>
<td>970</td>
</tr>
<tr>
<td>Shears</td>
<td>970</td>
</tr>
<tr>
<td>Shelves for Drying Rack</td>
<td>1106</td>
</tr>
<tr>
<td>Shooting Sticks</td>
<td>959</td>
</tr>
<tr>
<td>Shure Board and Type-High Machine</td>
<td>937</td>
</tr>
<tr>
<td>Side Guide for Cylinder Presses</td>
<td>956</td>
</tr>
<tr>
<td>Side Guiding</td>
<td>1099</td>
</tr>
<tr>
<td>Sieber Adjustable Hand Punch</td>
<td>992</td>
</tr>
<tr>
<td>Sitter Case</td>
<td>1086</td>
</tr>
<tr>
<td>Signature Truck, Cut-Cost</td>
<td>1081</td>
</tr>
<tr>
<td>Significance of a Minute</td>
<td>1016</td>
</tr>
<tr>
<td>Skimmers and Ladles</td>
<td>1069</td>
</tr>
<tr>
<td>Slitter and Scores, Hoff</td>
<td>916</td>
</tr>
<tr>
<td>Slug Bin</td>
<td>1117</td>
</tr>
<tr>
<td>Slug Cutters</td>
<td>934, 935</td>
</tr>
<tr>
<td>Slug Racks (See Lead or Slug Racks)</td>
<td>932</td>
</tr>
<tr>
<td>Small Cap Case, Cut-Cost</td>
<td>1027</td>
</tr>
<tr>
<td>Smooth Jaw Parallel Fiers</td>
<td>971</td>
</tr>
<tr>
<td>Smouse Adjustable Transfer Truck</td>
<td>1121</td>
</tr>
<tr>
<td>Sort Board Steel</td>
<td>1090, 1091</td>
</tr>
<tr>
<td>Sort Cabinets</td>
<td>1090, 1091</td>
</tr>
<tr>
<td>Sort Cabinet, Sectional Unit</td>
<td>1090, 1091</td>
</tr>
<tr>
<td>Southworth Label Trimmer and Coupon Cutter</td>
<td>989</td>
</tr>
<tr>
<td>Southworth Perforators</td>
<td>984</td>
</tr>
<tr>
<td>Southworth Punching Machines</td>
<td>986</td>
</tr>
<tr>
<td>Space and Quadr Cases</td>
<td>1062</td>
</tr>
<tr>
<td>Spacing Materials Cases</td>
<td>1056, 1057, 1058</td>
</tr>
<tr>
<td>Spatulas, Ink</td>
<td>999</td>
</tr>
<tr>
<td>Square-Leg Impressing Tables</td>
<td>1104</td>
</tr>
<tr>
<td>Standard Hand Punching Machines</td>
<td>992</td>
</tr>
<tr>
<td>Standardized Steel Frame Units, Newspaper</td>
<td>1119-1115</td>
</tr>
<tr>
<td>Standardized Units for Overhead Banks, Newspaper</td>
<td>1111</td>
</tr>
<tr>
<td>Standing Presses, Bookbinders’ Press</td>
<td>994</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STANDS, CASE</strong></td>
<td></td>
</tr>
<tr>
<td>City</td>
<td>1075</td>
</tr>
<tr>
<td>Iron</td>
<td>1075</td>
</tr>
<tr>
<td>School Composer’s</td>
<td>1075</td>
</tr>
<tr>
<td>Wooden</td>
<td>1075</td>
</tr>
<tr>
<td>Stands for Proof Presses</td>
<td>928, 929</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STAPLE BINDERS AND PAPER FASTENERS</strong></td>
<td></td>
</tr>
<tr>
<td>Acme Staple Binder</td>
<td>979</td>
</tr>
<tr>
<td>Bostitch Paper Fastener</td>
<td>979</td>
</tr>
<tr>
<td>Bostitch Automatic Paper Fastener</td>
<td>978</td>
</tr>
<tr>
<td>Boston Staple Binder</td>
<td>978</td>
</tr>
<tr>
<td>Sure-Shot Binder</td>
<td>979</td>
</tr>
<tr>
<td>Staples</td>
<td>974, 975</td>
</tr>
<tr>
<td>Sta-Warn Electric Glue Pots</td>
<td>1006</td>
</tr>
<tr>
<td>INDEX No. 3—PRINTING MACHINERY AND EQUIPMENTS, AND STEEL AND WOOD PRINTING PLANT EQUIPMENTS—Continued</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td></td>
</tr>
<tr>
<td>Steel and Wood Equipments</td>
<td>911-1120</td>
</tr>
<tr>
<td>Steel Bindery Tables</td>
<td>994, 997, 1061-1063</td>
</tr>
<tr>
<td>Steel Composing and Make-up Rules</td>
<td>958</td>
</tr>
<tr>
<td>Steel Furniture</td>
<td>943</td>
</tr>
<tr>
<td>Steel Rule Cutter</td>
<td>935</td>
</tr>
<tr>
<td>Steel Sort Boxes</td>
<td>1090, 1091</td>
</tr>
<tr>
<td>Steel Wire, Bookbinders'</td>
<td>980</td>
</tr>
<tr>
<td>STEREOTYPING APPLIANCES</td>
<td></td>
</tr>
<tr>
<td>Bearer Gauges</td>
<td>1008</td>
</tr>
<tr>
<td>Beating Brush</td>
<td>1108</td>
</tr>
<tr>
<td>Cement Boxes</td>
<td>1068</td>
</tr>
<tr>
<td>Ingot Molds</td>
<td>1099</td>
</tr>
<tr>
<td>Ladies</td>
<td>1009</td>
</tr>
<tr>
<td>Metal Furnaces</td>
<td>1009</td>
</tr>
<tr>
<td>Skimmers</td>
<td>1099</td>
</tr>
<tr>
<td>Stereotyping Materials and Tools</td>
<td>1008</td>
</tr>
<tr>
<td>Stereotype Chases, Newspaper</td>
<td>968</td>
</tr>
<tr>
<td>Stereotype Comes, Correcting Machine</td>
<td>946</td>
</tr>
<tr>
<td>Stick Rest, Composing</td>
<td>943</td>
</tr>
<tr>
<td>Sticks, Composing</td>
<td>943</td>
</tr>
<tr>
<td>Sticks for Bookbinders</td>
<td>968</td>
</tr>
<tr>
<td>Sticks for Paper Cutters</td>
<td>961</td>
</tr>
<tr>
<td>Showing Machines (See Boston Wire Stitchers)</td>
<td></td>
</tr>
<tr>
<td>Stock Forwarding Tables</td>
<td>994, 1062, 1063</td>
</tr>
<tr>
<td>Stock Forwarding Trucks</td>
<td>994, 1062, 1063</td>
</tr>
<tr>
<td>Stock Tables</td>
<td>1060, 1066</td>
</tr>
<tr>
<td>Stones for Grinding Knives</td>
<td>923</td>
</tr>
<tr>
<td>Storage Cabinets</td>
<td>1060, 1061, 1062, 1063</td>
</tr>
<tr>
<td>Storage, Tables, Cut-Cost</td>
<td>1129</td>
</tr>
<tr>
<td>Striker Ruling Machine</td>
<td>981</td>
</tr>
<tr>
<td>Success Book Case</td>
<td>925</td>
</tr>
<tr>
<td>Superior Electric Welded Chases</td>
<td>964-968</td>
</tr>
<tr>
<td>Superior Line Gauging</td>
<td>969</td>
</tr>
<tr>
<td>Superior Make-up Trucks</td>
<td>1121</td>
</tr>
<tr>
<td>Superior Newspaper Binder</td>
<td>917</td>
</tr>
<tr>
<td>Superior Newspaper File</td>
<td>917</td>
</tr>
<tr>
<td>Superior Paper Cutter Angle Gauge</td>
<td>923</td>
</tr>
<tr>
<td>Superior Point-Saw, System</td>
<td>931</td>
</tr>
<tr>
<td>Superior Stereotyping Appliances</td>
<td>1068, 1069</td>
</tr>
<tr>
<td>Superior Type-High Gauge</td>
<td>936</td>
</tr>
<tr>
<td>Super-Portland Multiple Punching Machine</td>
<td>988</td>
</tr>
<tr>
<td>Sure-Shot Binder</td>
<td>979</td>
</tr>
<tr>
<td>Surfaces and Tops for Newspaper Equipments</td>
<td>1125</td>
</tr>
<tr>
<td>Surfaces for Imposing Tables</td>
<td>946</td>
</tr>
<tr>
<td>Swivel Hook</td>
<td>941</td>
</tr>
<tr>
<td>Symbol Letters</td>
<td>1086</td>
</tr>
<tr>
<td>System, Cut-Cost</td>
<td>1011-1064</td>
</tr>
<tr>
<td>System of Cut Storage, Cut-Cost</td>
<td>1064-1066</td>
</tr>
<tr>
<td>System of Standardized Steel Units for Newspaper Equipments</td>
<td>1100-1115</td>
</tr>
<tr>
<td>TABLING COMPOUND</td>
<td>1007</td>
</tr>
<tr>
<td>TABLES</td>
<td></td>
</tr>
<tr>
<td>Assembling</td>
<td>1123</td>
</tr>
<tr>
<td>Bottles</td>
<td>994, 997, 1061-1063</td>
</tr>
<tr>
<td>Correcting</td>
<td>1124</td>
</tr>
<tr>
<td>Dumping</td>
<td>1042-1122</td>
</tr>
<tr>
<td>Inking</td>
<td>1044, 1045, 1066, 1099-1104</td>
</tr>
<tr>
<td>Mailing Room</td>
<td>1130</td>
</tr>
<tr>
<td>Mailing Ready</td>
<td>1104</td>
</tr>
<tr>
<td>Make-up, Newspaper</td>
<td>1110-1120</td>
</tr>
<tr>
<td>Paper Cutter, Cut-Cost</td>
<td>1059</td>
</tr>
<tr>
<td>Receiving</td>
<td>1125</td>
</tr>
<tr>
<td>Register</td>
<td>1104</td>
</tr>
<tr>
<td>Stock</td>
<td>1060, 1066</td>
</tr>
<tr>
<td>Stock Forwarding</td>
<td>994, 1062, 1063</td>
</tr>
<tr>
<td>Stock, Cut-Cost</td>
<td>1042</td>
</tr>
<tr>
<td>Steel Cooled Make-up</td>
<td>1120</td>
</tr>
<tr>
<td>Tableting Presses</td>
<td>1006</td>
</tr>
<tr>
<td>Tablet Knife</td>
<td>947</td>
</tr>
<tr>
<td>Tape Rollers</td>
<td>971</td>
</tr>
<tr>
<td>Tape in Rolls</td>
<td>971</td>
</tr>
<tr>
<td>Thompson-Coll's Army-arm-Crank-Acction Cutting and Creasing Press</td>
<td>903</td>
</tr>
<tr>
<td>Thomson-Eccentric-Acction Cutting and Creasing Press</td>
<td>905</td>
</tr>
<tr>
<td>Thomson Embossing Press</td>
<td>904</td>
</tr>
<tr>
<td>Thomson-Flying-Staples</td>
<td>578</td>
</tr>
<tr>
<td>Tools, Engravers'</td>
<td>958</td>
</tr>
<tr>
<td>Top for Foreman's Desk, Cut-Cost</td>
<td>1057</td>
</tr>
<tr>
<td>Top for Make-up, Surfaces for Newspaper Equipments</td>
<td>936</td>
</tr>
<tr>
<td>Tops for Type Cabinets</td>
<td>1062, 1063</td>
</tr>
<tr>
<td>Type Holder and Sitter Case</td>
<td>1086</td>
</tr>
<tr>
<td>Transfer Trunks for Newspaper Forms</td>
<td>1120, 1121</td>
</tr>
<tr>
<td>Transfer Trucks, Galley</td>
<td>1064, 1065</td>
</tr>
<tr>
<td>Trays, Cut</td>
<td>1054, 1055</td>
</tr>
<tr>
<td>Trays for Overhead Banks</td>
<td>1111</td>
</tr>
<tr>
<td>Trays, Frames and Racks, Drying</td>
<td>1060, 1062, 1063, 1105, 1106</td>
</tr>
<tr>
<td>Triumph Eyelash Punch</td>
<td>979</td>
</tr>
<tr>
<td>TRUCKS</td>
<td></td>
</tr>
<tr>
<td>Form Trucks</td>
<td>915</td>
</tr>
<tr>
<td>Galley Transfer</td>
<td>1045, 1052</td>
</tr>
<tr>
<td>Make-up</td>
<td>1121</td>
</tr>
<tr>
<td>Mashke Form Truck</td>
<td>1068</td>
</tr>
<tr>
<td>Platform</td>
<td>1106</td>
</tr>
<tr>
<td>Signature, Cost-Cut</td>
<td>1061</td>
</tr>
<tr>
<td>Stock Forwarding</td>
<td>994, 1062, 1063</td>
</tr>
<tr>
<td>Transfer</td>
<td>1120, 1121</td>
</tr>
<tr>
<td>Transfer and Storage for Newspaper Forms</td>
<td>1120</td>
</tr>
<tr>
<td>Waste Metal</td>
<td>1122</td>
</tr>
<tr>
<td>Waste Paper, Cut-Cost</td>
<td>1059</td>
</tr>
<tr>
<td>Trucks, Roller</td>
<td>910</td>
</tr>
<tr>
<td>True Straight Roller Supports</td>
<td>910</td>
</tr>
<tr>
<td>Turtle Type Gauge</td>
<td>969</td>
</tr>
<tr>
<td>Tweezers and Paddins</td>
<td>958</td>
</tr>
<tr>
<td>Typum Paper Holding-Up Materials Cabinets</td>
<td>971</td>
</tr>
<tr>
<td>Type Cabinets (See Cabinets, Type)</td>
<td></td>
</tr>
<tr>
<td>Type Cases (See Cases, Type)</td>
<td></td>
</tr>
<tr>
<td>Type Composing Machine Benches</td>
<td>1128, 1129</td>
</tr>
<tr>
<td>Type Gauges</td>
<td>969</td>
</tr>
<tr>
<td>TYPE-HIGH MACHINES AND GAUGES</td>
<td></td>
</tr>
<tr>
<td>Challenge Type-High Machine</td>
<td>937</td>
</tr>
<tr>
<td>Hacker Planer</td>
<td>956</td>
</tr>
<tr>
<td>Hoerner Shute Board and Type-High Machine</td>
<td>937</td>
</tr>
<tr>
<td>Pocket Type-High Gauges</td>
<td>956</td>
</tr>
<tr>
<td>Practical Height Gauges</td>
<td>956</td>
</tr>
<tr>
<td>Type-Hi Disc Planer</td>
<td>956</td>
</tr>
<tr>
<td>Type Measures and Line Gauges</td>
<td>969</td>
</tr>
<tr>
<td>Type Planer</td>
<td>960</td>
</tr>
<tr>
<td>UNIT CUT STORAGE CABINET, CUT-COST</td>
<td>1054</td>
</tr>
<tr>
<td>Unit Galley Cabinets</td>
<td>1043, 1044</td>
</tr>
<tr>
<td>Unit Ink Cabinet</td>
<td>1107</td>
</tr>
<tr>
<td>Unit Job and Cylinder Chase Racks</td>
<td>1067</td>
</tr>
<tr>
<td>Units for Newspaper Tables, Standardized</td>
<td>1100-1115</td>
</tr>
<tr>
<td>Unit Sort Cabinet</td>
<td></td>
</tr>
<tr>
<td>Universal Blocks</td>
<td>938</td>
</tr>
<tr>
<td>Universal Hook</td>
<td>940</td>
</tr>
<tr>
<td>VICTOR OVERLAY KNIFE</td>
<td>970</td>
</tr>
<tr>
<td>Virotype Machine</td>
<td>914</td>
</tr>
<tr>
<td>Visible Hand Numbering Machines</td>
<td>952</td>
</tr>
<tr>
<td>WALL TYPE CABINETS</td>
<td>1071</td>
</tr>
<tr>
<td>Waste Metal Trucks</td>
<td>1122</td>
</tr>
<tr>
<td>Waste or Rag Cans</td>
<td>933</td>
</tr>
<tr>
<td>Waste Paper Truck, Cut-Cost</td>
<td>1059</td>
</tr>
<tr>
<td>Water-Cooled Iron Make-up Surfaces</td>
<td>1120</td>
</tr>
<tr>
<td>Water-Cooled Make-up Truck</td>
<td>1120</td>
</tr>
<tr>
<td>Wickersham Pressman's Quoin Key</td>
<td>945</td>
</tr>
<tr>
<td>Wickersham Skimmer</td>
<td>1109</td>
</tr>
<tr>
<td>Wilson Adjustable Iron Blocks</td>
<td>942</td>
</tr>
<tr>
<td>Wilson Automatically Registering Chases</td>
<td>968</td>
</tr>
<tr>
<td>Wing Aluminum Hand Mailer</td>
<td>970</td>
</tr>
<tr>
<td>Wire, Bookbinders'</td>
<td>980</td>
</tr>
<tr>
<td>Wire Staples</td>
<td>978, 979</td>
</tr>
<tr>
<td>Wire Stitchers (See Boston Wire Stitchers)</td>
<td></td>
</tr>
<tr>
<td>Wisconsin Lead Rack</td>
<td>1094</td>
</tr>
<tr>
<td>Wood and Steel Equipments</td>
<td>1011-1130</td>
</tr>
<tr>
<td>Wooden Mallets</td>
<td>959</td>
</tr>
<tr>
<td>Wood for Engravers' Tools</td>
<td>978</td>
</tr>
<tr>
<td>Wood Furniture and Reglet</td>
<td>960, 961</td>
</tr>
<tr>
<td>Wood Furniture, Cabinets, Cut-Cost (See Cabinets, Type)</td>
<td></td>
</tr>
<tr>
<td>Wood Furniture Cabinets, Hamilton</td>
<td>1095, 1096</td>
</tr>
<tr>
<td>Wood Quoins</td>
<td>980</td>
</tr>
<tr>
<td>Wood Type Cabinets</td>
<td>1074</td>
</tr>
<tr>
<td>Work Bench and Auxiliary Cabinet, Cut-Cost</td>
<td>1035</td>
</tr>
<tr>
<td>Work Bench and Justifying Materials Cabinet, Cut-Cost</td>
<td>1040, 1041</td>
</tr>
<tr>
<td>Work Bench and Storage Cabinet</td>
<td>1087</td>
</tr>
<tr>
<td>Work Bench, Machinist's, and Storage Cabinet</td>
<td>1129</td>
</tr>
<tr>
<td>Working Bank, Copper</td>
<td></td>
</tr>
<tr>
<td>Working Tops for Cabinets</td>
<td>1029, 1074</td>
</tr>
</tbody>
</table>
INDEX NO. 4—CUT-COST EQUIPMENTS AND EFFICIENCY DEPARTMENT

CUT-COST SYSTEM

<table>
<thead>
<tr>
<th>Description</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commendations of the Cut-Cost System</td>
<td>1064</td>
</tr>
<tr>
<td>Cut-Cost Alley, Photographic View of</td>
<td>1024</td>
</tr>
<tr>
<td>Cut-Cost Composing Room, A. S. Gilman Printing Company, Layout of</td>
<td>facing 1011</td>
</tr>
<tr>
<td>Cut-Cost Cut Storage System, Production Unit, Photographic View of</td>
<td>1025</td>
</tr>
<tr>
<td>Cut-Cost Equipments</td>
<td>1011-1014</td>
</tr>
<tr>
<td>Cut-Cost Layout of Printing Plant, Photographic View of</td>
<td>1019</td>
</tr>
<tr>
<td>Cut-Cost Plant of the Excelsior Printing Company, Chicago</td>
<td>1014</td>
</tr>
<tr>
<td>Cut-Cost Printing Plant, Photographic View of</td>
<td>1018</td>
</tr>
<tr>
<td>Cut-Cost Unit of Production</td>
<td>1025</td>
</tr>
<tr>
<td>Description of Cut-Cost System</td>
<td>1025, 1026</td>
</tr>
<tr>
<td>Equipments for Cut-Cost System</td>
<td>1031-1034</td>
</tr>
<tr>
<td>Provision for Small Caps</td>
<td>1027</td>
</tr>
<tr>
<td>Significance of a Minute</td>
<td>1015</td>
</tr>
<tr>
<td>Storage Capacity of Work Bench and Justifying Materials Cabinet</td>
<td>1037</td>
</tr>
</tbody>
</table>

CUT-COST EQUIPMENTS

<table>
<thead>
<tr>
<th>Description</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustable Steel Chase Rack</td>
<td>1052, 1053</td>
</tr>
<tr>
<td>American School Composer's Stand and Desk</td>
<td>1025</td>
</tr>
<tr>
<td>American School Imposing Tables</td>
<td>1036</td>
</tr>
<tr>
<td>American School Type Cabinet</td>
<td>1065</td>
</tr>
<tr>
<td>Auxiliary Top for Foreman's Desk</td>
<td>1027</td>
</tr>
<tr>
<td>Bindery Tables</td>
<td>1061-1063</td>
</tr>
<tr>
<td>Brass Rule and Quotation Cabinet</td>
<td>1032</td>
</tr>
<tr>
<td>Brass Rule, Quotation and Metal Furniture Cabinets</td>
<td>1036, 1037, 1038</td>
</tr>
<tr>
<td>Chase Rack, Steel Adjustable</td>
<td>1038, 1039</td>
</tr>
<tr>
<td>Cut-Cost Alley, Photographic View of</td>
<td>1054</td>
</tr>
<tr>
<td>Cut-Cost Cut Storage System, Description of</td>
<td>1055, 1056</td>
</tr>
<tr>
<td>Cut-Cost Interlocking Steel Furniture, Cabinet for</td>
<td>1050</td>
</tr>
<tr>
<td>Cut-Cost Type-Setting Unit, Photographic View of</td>
<td>1025</td>
</tr>
<tr>
<td>Cut Storage Cabinet</td>
<td>1054</td>
</tr>
<tr>
<td>Cut Trays</td>
<td>1054, 1055</td>
</tr>
<tr>
<td>Damp-Matter Cabinets</td>
<td>1033</td>
</tr>
<tr>
<td>Drying Rack and Stock Table</td>
<td>1060</td>
</tr>
<tr>
<td>Drying and Storage Tables</td>
<td>1045</td>
</tr>
<tr>
<td>Eighth Size Case for Cut-Cost Cabinets</td>
<td>1032</td>
</tr>
<tr>
<td>Foreman's Desk</td>
<td>1067</td>
</tr>
<tr>
<td>Galley Strop</td>
<td>1029</td>
</tr>
<tr>
<td>Galley Transfer Trucks</td>
<td>1045</td>
</tr>
<tr>
<td>Imposing Tables</td>
<td>1944, 1945</td>
</tr>
<tr>
<td>Inking Cabinet</td>
<td>1061</td>
</tr>
<tr>
<td>Interlocking Drying Frames for Stock Forwarding Tables</td>
<td>1062, 1063</td>
</tr>
</tbody>
</table>

EFFICIENCY DEPARTMENT

<table>
<thead>
<tr>
<th>Description</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Justifying Materials Cabinets</td>
<td>1028, 1029</td>
</tr>
<tr>
<td>Kelly Press Stock Forwarding Table</td>
<td>1021</td>
</tr>
<tr>
<td>Large Letter Cabinet</td>
<td>1034</td>
</tr>
<tr>
<td>Letterboard Cabinets</td>
<td>1031</td>
</tr>
<tr>
<td>Locking-up Materials Cabinets</td>
<td>1046-1049</td>
</tr>
<tr>
<td>Loose Leaf Binder for Cut Storage System</td>
<td>1054-1055</td>
</tr>
<tr>
<td>Mammoth Iron Furniture Cabinet</td>
<td>1050</td>
</tr>
<tr>
<td>Materials for Brass Rule, Quotation and Metal Furniture Cabinets</td>
<td>1031</td>
</tr>
<tr>
<td>Materials for Locking-up Materials Cabinets</td>
<td>1047, 1048</td>
</tr>
<tr>
<td>Materials for Top of Cut-Cost Type Cabinet</td>
<td>1029</td>
</tr>
<tr>
<td>Metal Furniture Cabinets</td>
<td>1000, 1031, 1046-1049</td>
</tr>
<tr>
<td>Open Type Cabinet</td>
<td>1028</td>
</tr>
<tr>
<td>Order Envelope Box</td>
<td>1057</td>
</tr>
<tr>
<td>Paper Cutter Table</td>
<td>1059</td>
</tr>
<tr>
<td>Plate Pressroom Cabinet</td>
<td>1073</td>
</tr>
<tr>
<td>Proof Paper Cabinet</td>
<td>1051</td>
</tr>
<tr>
<td>Quarter Size Cases for Cut-Cost Cabinets</td>
<td>1032</td>
</tr>
<tr>
<td>Rolling Ladder for Cut Storage System</td>
<td>1054</td>
</tr>
<tr>
<td>Signature Truck</td>
<td>1061</td>
</tr>
<tr>
<td>Small Cap Case</td>
<td>1027</td>
</tr>
<tr>
<td>Steel Sort Boxes</td>
<td>1041</td>
</tr>
<tr>
<td>Stock Forwarding Tables</td>
<td>1062, 1063</td>
</tr>
<tr>
<td>Storage Capacity of Work Bench and Justifying Materials Cabinets</td>
<td>1037</td>
</tr>
<tr>
<td>Tops for Cut-Cost Type Cabinet</td>
<td>1029</td>
</tr>
<tr>
<td>Type Cabinets</td>
<td>1026-1028</td>
</tr>
<tr>
<td>Unit Galley Cabinets</td>
<td>1043</td>
</tr>
<tr>
<td>Units of Production</td>
<td>1023</td>
</tr>
<tr>
<td>Upper Case Brackets</td>
<td>1028</td>
</tr>
<tr>
<td>Waste Paper Truck</td>
<td>1059</td>
</tr>
<tr>
<td>Work Bench and Auxiliary Cabinets</td>
<td>1035-1037</td>
</tr>
<tr>
<td>Work Bench and Justifying Materials Cabinets</td>
<td>1040, 1041</td>
</tr>
</tbody>
</table>

BUILDING PLANS FOR PRINTING PLANTS | 1071 |

COOPERATION WITH ARCHITECTS | 1020 |

HOW TO GET EFFICIENCY SERVICE | 1020 |

LAYOUT OF A. S. GILMAN PRINTING COMPANY COMPOSING ROOM | facing 1011 |

LAYOUT OF CHICAGO TRIBUNE COMPOSING ROOM | 1022 |

LAYOUT OF excelsior PRINTING COMPANY COMPOSING ROOM AND PRESSROOM | 1014 |

MAKING COMPOSING ROOMS PROFITABLE | 1019 |

NEWSPAPER PLATE LAYOUTS | 1021 |

REMOVING PLANTS | 1017 |

SCIENTIFIC ROUTING OF THE WORK | 1017 |

SIGNIFICANCE OF A MINUTE | 1015 |

SYSTEM OF STANDARDIZED UNITS FOR NEWSPAPER EQUIPMENTS | 1110-1115