Caslon Bold, No. 79

THE OPERATOR OF THE MUNICIPIES AS REDAIN DOCK. WHEN AN EXCHANGE OF THE OPERATOR OF THE CARROLL WHAT HE does IN TO SETTLE MUNICIPIES ON THE WEST ASSESSMENT OF THE SERVICE O 5 Point, 79J, 634 Set - Monotype Machine Typesetting

AS THE KEVROARD OPERATOR STRIKES FEV APPER

AS THE ACTOURNO OPERATION STRIKES RETAILED.

Key A Mechanism On The Keyboard Adds The Width Of each character until a bell warns the operator that the list is nearly full. The operator then glances at the justifying scale and elects to either finish the final word or divide it. He touches the special Reys indicated on the justifying the property of the control of scale, which will automatically control the thickness of the spaces between the words required to completely fill the the justifying scale, etc., are automatic and the \$1234567890 6 Point 191 7 Set .- Monotyne Machine Tynesetting

THE TYPE-CASTER BEFORE IT CAN BEGIN TO Operate Must Be Equipped With The Proper Pointsize mold, wedges to fix the width of each type body and a matrix case in which are placed the matrices representing various letters and characters desired. Each matrix has a predetermined fixed position in the case, as indicated by the matrix-case layout. The controller paper is put in its place \$1234567890 7 Point, 791, 8 Set - Monotype Machine Typesetting

THE CONTROLLER PAPER IS PUT IN PLACE In The Type-Casting Machine And The Making of type and spaces for each line begins. The holes in the controller paper now serve, with the aid of compressed air to bring the desired matrix over the opening in the mold and to fix the width of body of the character or space to be made. Hot metal is then forced into the mold \$1234567890

THE TYPE HAVING BEEN CAST ANOTHER Matrix Goes Into Position And Another Cast is made, and the operation is continued automatically until a full line of words and spaces has been completed, when the line is pushed onto the galley and another one started. This goes on continuously at a rate up to 150 casts per minute depending upon the point-size of the type in use. It has been noted that the last thing which the operator does as \$1234567890

IN SETTING A LINE THE LAST THING The Operator Does Is To Strike The Keys which will control the size of the spaces between words required to justify each line. Inasmuch as the size of the spaces in each and every line must necessarily be established in the type-caster before the line is started, the holes which were last punched at the keyboard will be the first used in the type-caster. \$1234567890

ABCDEFGHLJKLMNOPORSTUVWXYZ&ÆŒ abcdef@hiiklmnongrstuvwxvzæœ fiflfffiffl \$1234567890 ... "::!?

Standard C2 Arrangement for sizes up to and including 12 Point. Special Arrangement for 14 and 18 Point. (Can be combined in Special Arrangement with Caslon Bold Italic for Monotype

Machine Transactine in sizes up to and including 12 Point.)

Long Descenders in 6, 8, 10 and 12 Point: g j p q y

ABCDEFGHLJKLMNOPORSTUVWXYZ&ÆŒ

(Small Caps are available in 9, 10, 11 and 12 Point and can be combined in Special Arrangement with Casion Bold and Casion Bold Italic.)

THE SEPARATENESS OF KEYBOARDING AND Type-Casting, Which Is A Feature Of Monotype machine typesetting, leaves the keyboard operator free of any connection with the type-caster, and makes it possible to do either the keyboarding or the type-casting at any time or place desired, each operation being apart from the other \$1234567890 11 Point, 791, 11 Set -Monotype Machine Typesetting

EACH AND EVERY CHARACTER MADE ON The Monotype Machine Is Cast On A Singletype body, the character thus being the unit. In this respect Monotype cast type is exactly the same as foundry type, and therefore fundamentally different from the product of slugcasting machines in which the line is the unit. It is the casting of each letter on \$1234567890

IT WAS IN 1885 WHEN APPLICATION Was Made For The First Patent For A typesetting machine consisting of two separate units, one a keyboard and the other a type-making machine, Patent for this invention was granted in 1887. The keyboard embodied an \$1234567890

THE FIRST MONOTYPE DID Not Cast Any Types. What It did was press single types out of cold metal. This metal was supplied in a long \$1234567890

Caslon Bold, No. 79

THIS BOLD DESIGN IS
A Most Substantial And
effective display letter having its genesis in a desire for
a bold letter to be used with
Caslon types. While there is
little similarity in character
of design of Caslon Bold and
Caslon Old Style, this bold is
very effective when used in
combination with the original roman when emphasis is

A BOLD SERIES TO Be Used With Caslon types. It can be used in a wide range of work, and it is effective when used in the ad \$12345 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 Œ 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 ff ff ff læ æ ct st \$1234567890£...':!!?

2 3 4 5 6 7 8 9 0 £ .,-':;

60 and 72 Point, 72 Characters.

CAN BE PROPERLY used in a wide \$67890
SIMPLE DESIGN a feature in Caslon
FORCEFUL IN news headlines

Fine Printers Are \$1357
Largest Sizes Shown
Use Caslon Bold
Good For Ads

Caslon Bold Italic, No. 79

THE HEAT MONOTIPE REPOWDE IMPORTED THE MEANS OF DEATH AND ADMITTANT ADMITTANT AND ADMITTANT AD

EANTON'S CONCEST OF A MECHANICAL DEVICE FOR Computing Type in Turtiped Line Wise Established on The permit that such a machine should make type representing and that both operations should be combined through operated separately. In this corpect this ideas were different from the combined through the company of the company to the company of the company of the company of the through a line of the company of the company of the through the company of the Monotype and slag-carting machine. Leaston's gifters to perfect his original machine continued him of its imperature.

for casting type from hot metal. Application for a patent on this machine was filed in 1890, and granted in 1896. The next

step was to develop an arrangement whereby the \$1234567890
7 Point, 79 K. 8 Set - Line Sed. .0750" - Machine Typesetting

UP TO THE YEAR 1897 THE DEVELOPMENT OF ALL Of Lanston's Various Model Machines Had Been Done under his supervision in Washington. It was now decided to begin the manufacture of machines for sale, and the sixth model Monotype was built in that same year in the plant of Sellers & Company in Philadelphia. This model embodied all of Lanston's ideas, but was designed by and built under the direction of J. Sellers Bancroft, a highly talented mechanical engineer. It was smaller and more compact than any of Lanston's models, the characters available in the matrix case being limited to 132, and it excelled the previous models made by Lanston in castingspeed as well as simplicity and accuracy, while adhering to the basic principles of his invention. The keyboard was mechanically operated. The matrices were of \$1234567890 79K 836 Set-Line Std. 19850" - Machine Typesetting

THE MEANS OF SUPPORTING THE MATRICES IN THE MATRICES WAS Also Almost til Wir Which Passed through each matrix in a row. One hundred machines of this model were made, the first one to be put into of this model were made, the first one to be put into practical operation in a printing plant being installed by Glabon Brothers, Washington, D. C., size in 1985, to great the property of the property. The property of the property. The property of the

CHARACTERS IN FORTS

ABCDEFGHIJKLMNOPQRSTUVWXYZ&ƌ
abcdefghijklmnopqrstuvwxyzææ fiflffffffl
\$1234567890£ ...":!!?

(Can be combined in Special Arrangement with Caslon Bold for Monoty Machine Typesetting in the sizes shown; and with Caslon Bold and Sm Caps in 9, 10, 11 and 12 Point,) Machine Typesetting =6, 8, 10 and 12 Point, 83 Characters; 7 and 9 Point

Long Descenders in 6, 8, 10 and 12 Point: g jpq y

DIRING THE FORTY-NINE YEARS SINCE The Monotype Machine First Went Into Practical use many improvements, attachments or adaptions have been applied to it without the necessity of making important structural alterations in the keyboard or the type-caster. This fact is in itself proof of the perfection and the improvements concerned changes in the keyboard, which was given a standard typewriter arrangement along with an districtability touch. Later its range was increased from 60 to 90 cms. The present cellular matrix is the \$123456709

ALL MONOTYPE TYPE FACES INTENDED For Machine Typesetting Are Made As Close-fitting as is consistent with good design and proper printing practice. This normal close-fitting may in most cases be made even closer by reducing the set-size of the face and thus reducing the width of the body on which the character is cast. Likewise, Monotype faces may be "opened up" by increasing the set-size and thereby broadening the width of the type body and thus increasing the space between laters. Often two faces of \$1234567098

THE MONOTYPE MACHINE WAS THE First TO Both Make Type And Assemble it in justified lines during the course of unified operation. However, it was by no means the first of the successful "type-setting" machines. In fact, it entered a field that was occupied by several thousand other machines which functioned as slug-line typesetting or as single-type assembling machines which \$1234507809.

Caslon Bold Italic, No. 791

THIS ITALIC SERIES

Thas Characteristics Of
its companion bold letter. It
is sturdy, forceful and has
had extensive use in display
advertising forms and also
for headings. Caslon Bold
and Caslon Bold Italic had
their origin in a desire for
a display letter to be used
with Caslon types. There is
some similarity between an

BETTER DESIGNS Also More Readable printing are yours if you own a Monotype. New type and faster service adds \$ 12345 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 Œ a b c d e j g h i j k l m n o p q r s t u v w x y z æ æ fi fl ffi ffi \$1234567890 ..-'::!?

NEW PUMPS BEST for the entire \$67890

NINE INJURED
as taxicabs collide

HEADLINES for news items

Furniture Sale \$3457
Mansett Boulevard
Olympic Sports
Pacific Island