



Library of The
Saturday
Afternoon Club

The Model

CRANDALL
TYPEWRITER.

MANUFACTURED BY

THE CRANDALL MACHINE Co.
GROTON, N.Y. U.S.A.

REED & BASSETT, Eastern Agents,

GIES & CO. LITHOGRAPHERS BUFFALO, N.Y.

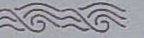
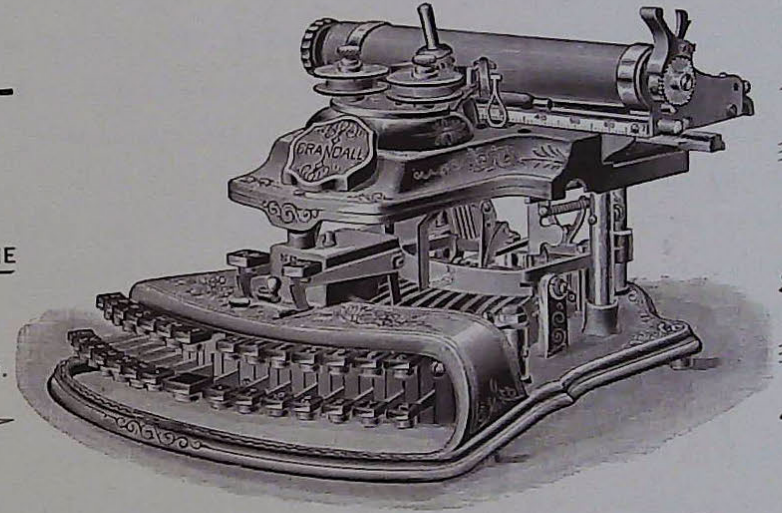
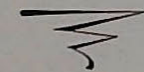
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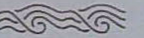
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CRANDALL · TYPE-WRITER.



THE
WRITING
↑
MACHINE
↑
OF THE
PERIOD.



PRICE,
\$75.00.



THE CRANDALL MACHINE CO.,
MANUFACTURERS,

NEW YORK, 353 BROADWAY.
CHICAGO, 54 LA SALLE STREET.

GROTON, N. Y.

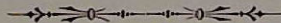
THE advantages derived from the use of writing machines in correspondence, legal, statistical and literary work are so universally acknowledged, that it is unnecessary for us to make a comparison between type-writing and the almost superceded function of the pen.

In this progressive age, the question is not whether writing machines are necessary adjuncts to office or library, but which of the standard machines on the market will best meet the requirements of the purchaser.

In bringing the **Crandall** to the attention of those interested in writing machines, and asking a careful examination of its many superior merits, we submit honest cuts, plain descriptions and testimonials from undoubted authorities, believing a general acknowledgment of its superiority for all purposes, will follow such examination.

THE **Crandall** in distinction to all other machines, has every part in **plain sight**. Its frame work is iron, artistically decorated with gilt, and inlaid with pearl, and is so constructed that the levers are clearly exposed to view and by their graceful shape and finish materially add to the appearance of the machine. For compactness and beauty of design, it is **unsurpassed**.

As a piece of mechanism it is surprisingly simple and contains comparatively few parts which insure great durability. In size it occupies less than a cubic foot of space and weighs fifteen pounds.



THE CRANDALL KEYBOARD.



THE keys are of celluloid with inlaid characters and the arrangement of keyboard may be readily changed by the operator to correspond with any desired change of type-cylinder for foreign languages.

These keys are **twenty-eight** in number, and by their manipulation **eighty-four characters** are obtained, comprising capitals, small letters, numbers, punctuation marks and various signs used in commercial business.

Capitals are printed by first depressing the "Cap's" key and numerals, punctuation marks and signs, by first depressing the "F" and "P" key; for instance, the same key makes the small letter "e" the capital "E" and the figure "6."

The key-board is so arranged that the letters most used are near the center of the board; the letters used least are on the outer rows; by this arrangement the fingers have much less space to travel over in writing; consequently, greater speed can be attained than where the letters are arranged promiscuously, and some of those most used placed upon the extreme left.

The space-key divides the key-board in the center, thus determining readily which letters the right hand and which the left hand shall operate.

An operator very readily becomes familiar with the key-board, in consequence of there being but **twenty-eight keys to memorize.**

TYPE-CYLINDER.

THE leading feature of the "Crandall" is its **instantly changeable** Type-cylinder; it is of hard rubber with metal shield and type.

The type being all upon one cylinder, and this cylinder locking on a fixed pin before it can print, superior alignment is obtained; also, if more than one key is struck at a time, the error is without harm to either the page or the machine, for the pin will not lock, and the type cannot reach the paper.

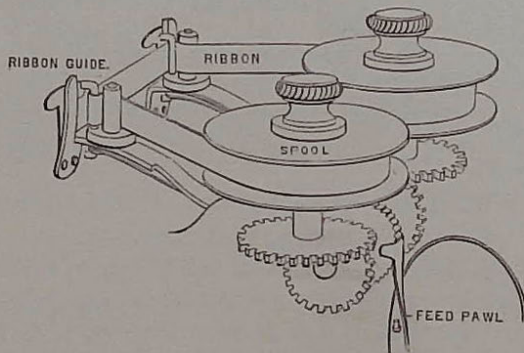
Vertical as well as horizontal alignment is also insured.

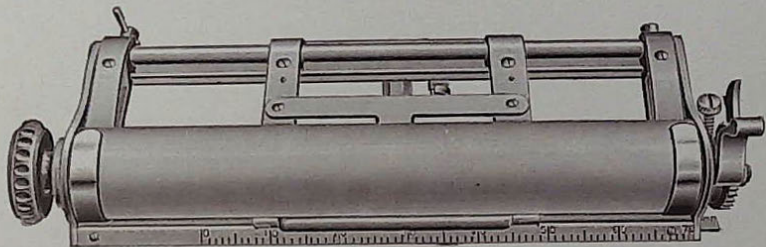
The type-cylinder may be removed, and another with an entire change of type inserted in the machine by simply lifting one cylinder from its position and replacing it by another; by this method **any language** or style of type may be used, including special style of type for manifold work.



AUTOMATIC RIBBON MOVEMENT.

THE accompanying illustration shows the ribbon attachment complete; the manner in which the ribbon is applied to the spools, and the ribbon guide, also the ribbon.





Simplest Type-Writer Carriage manufactured.

Any width of line spacing can be obtained.

Adjustable paper bands giving any desired margin, on any width paper; takes paper of any thickness and in width to $9\frac{1}{2}$ inches, and writes a line eight inches long.

Paper held in such position that every letter may be seen as soon as printed, and corrections made without the aid of scale or pointer.

EXTRA LONG CARRIAGE.

Takes paper of any thickness and in width to $13\frac{3}{4}$ inches, and writes a line $12\frac{1}{4}$ inches long.

SUMMARY.

1st. The **Crandall**, being the perfection of simplicity, is easily learned and operated. By intelligently following the instructions given in our little book of directions the novice can attain in two or three weeks' practice, the greatest proficiency.

2nd. Having so few parts and so simple and strong a mechanical principle, the **utmost strength** and **durability** is obtained.

3rd. The writing being **always in sight**, the connection of ideas and words need never be lost. Errors are instantly detected and can be corrected at once without lifting the carriage and then adjusting machine to the double scale, which is

necessary on other machines. Operators will appreciate the great saving in time and patience.

4th. The adjustable marginal guards, enable the operator to arrange carriage for a fixed margin whatever width of paper is to be used. Directing envelopes and postals on the **Crandall**, is thus easy and accurate.

5th. The spacing screw enables operator to quickly adjust machine to **five** different line spacings. **Any ruled line** whatever can be written upon, however, by using the line guide and the knob at left-hand end. In legal work and filling in forms, this will be found to be of inestimable advantage. Other machines give only double or triple their first spacing.

6th. The type being all upon one cylinder, and this cylinder locking on a fixed pin before it can print, superior alignment is obtained; also, if more than one letter

is struck at a time the error is without damage to either the page or the machine, for the pin will not lock, and the type cannot reach the paper. Vertical as well as horizontal, alignment is also insured. (This renders alignment in the addition of columns of figures and similar work; also tabulating and paragraphing easy and perfect.)

7th. The **instantly changeable Type-cylinder** gives the choice of the appropriate style of type for the work in hand. Changes of English and foreign type can be instantly made on the machine. In case of damage to type, which however cannot occur when cylinder is in use in the machine, this changeable feature enables the substitution of another cylinder while damaged one is being repaired. The use of the machine **need never** be suspended.

8th. **Type being all on one cylinder**, they can be cleaned in a few seconds. No need for cleaning each letter separately as on other machines.

9th. Ribbon movement automatic, returning ribbon from paper and exposing last letter printed.

STYLES OF TYPE.

No 12. MEDIUM CAP'S AND SMALL LETTERS.

A medium Type, which for business and general correspondence, meets with much favor.

No. 13. LARGE PRIMER CAPS.

BOTH LARGE AND SMALL LETTERS ARE CAPITALS, AND MAKE A VERY PLEASING CHANGE FROM THE ROMAN OR ITALIC.

No. 14. GOTHIC LARGE AND SMALL CAPITALS.

THIS STYLE IS ESPECIALLY DESIRABLE FOR MANIFOLDING AND ALSO WHERE CONDENSATION IS AN OBJECT.

No. 15. ITALIC CAPS AND SMALL LETTERS.

Many will choose this on account of the graceful lines and its resemblance to penmanship.

No. 17. ITALIC CAPS, AND SMALL LETTERS.

Similar Type to No. 15, but will be selected where a smaller Italic is desired.

No. 16 LARGE PRIMER CAPS, AND SMALL LETTERS.

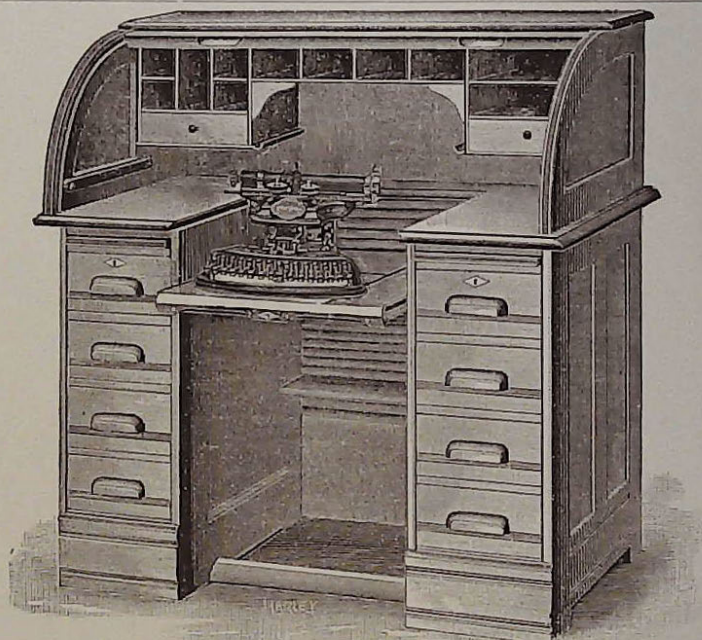
A very satisfactory Type, where one larger than No. 12 is desired, and is much called for.

No. 18. NONPARIEL CAPS, AND SMALL LETTERS.

Small Roman Type, makes a very handsome page and is a favorite for ordinary correspondence.

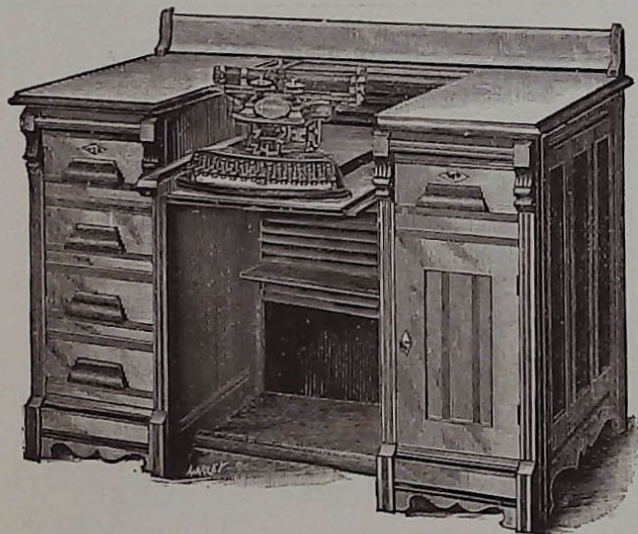
No. 24. CAPS AND SMALL LETTERS.

Large Type, especially suitable for Clergymen and Public Speakers, on account of the ease with which it can be read in a dim light.



Roll-top Cabinet and Machine	\$120.00
“ “ Alone	45.00

These Cabinets are made of Cherry, Oak or Walnut.



Drop-cabinet and Machine
 " Alone

Eight-drawer or Five-drawer and door.

These Cabinets are made of Cherry, Oak or Walnut.

\$105.00
 30.00

THE MODEL CRANDALL TYPE-WRITER.



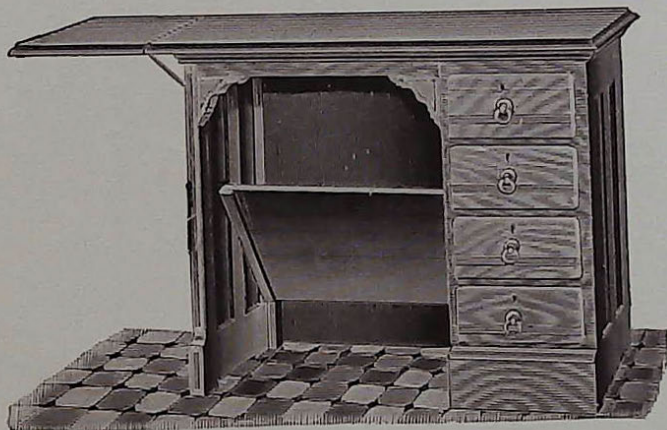
Four-drawer Drop-cabinet and Machine

“ “ “ Alone

\$95.00

20.00

These Cabinets are made of Cherry, Oak or Walnut



Four-drawer Stand with Machine

\$85.00

“ “ “ Alone

10.00

These Stands are made of Cherry, Oak or Walnut.

SUPPLIES.

We give special attention to furnishing first-class articles at reasonable prices. While any thickness or quality of paper may be used with the "Crandall," more satisfaction is derived from using good materials and with this in view, our sample book which we mail on application contains samples of medium and first quality papers, such as are most used, with list, and prices of the different articles connected with Type-writer trade.

AMONG THE ARTICLES WE CAN FURNISH ARE :

REPORTER'S NOTE BOOKS, RULED OR UNRULED.

COVERS FOR NOTE BOOKS.

MCGILL'S BRASS PAPER FASTENERS.

" " PUNCH FOR ABOVE.

NOVELTY PAPER FASTENER.

" " " STAPLES.

COMBINED PUNCH AND EYELET FASTENER.

PAPER PUNCH.

LEATHERET COVERS.

RIBBONS FOR BINDING MANUSCRIPT.

LETTER PRESS COPY BOOK.

FABER'S INK ERASERS.

OIL AND OIL CANS.

LEAD PENCILS.

CARBON PAPERS.

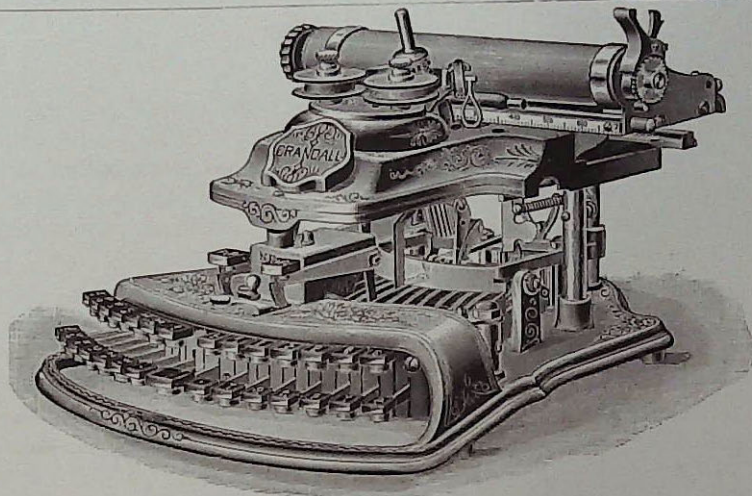
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PURE FLAX. ENGLISH LINEN.

ETC., ETC.

Model linen. Complete assortment of best qualities and lowest prices. Liberal discount allowed on orders of five reams or more.

Send for sample book of papers, list of supplies and prices.



SIMPLICITY.

SUPERIOR ALIGNMENT.

DURABILITY.

WRITING ALWAYS IN SIGHT.

INSTANTLY CHANGEABLE TYPE.

