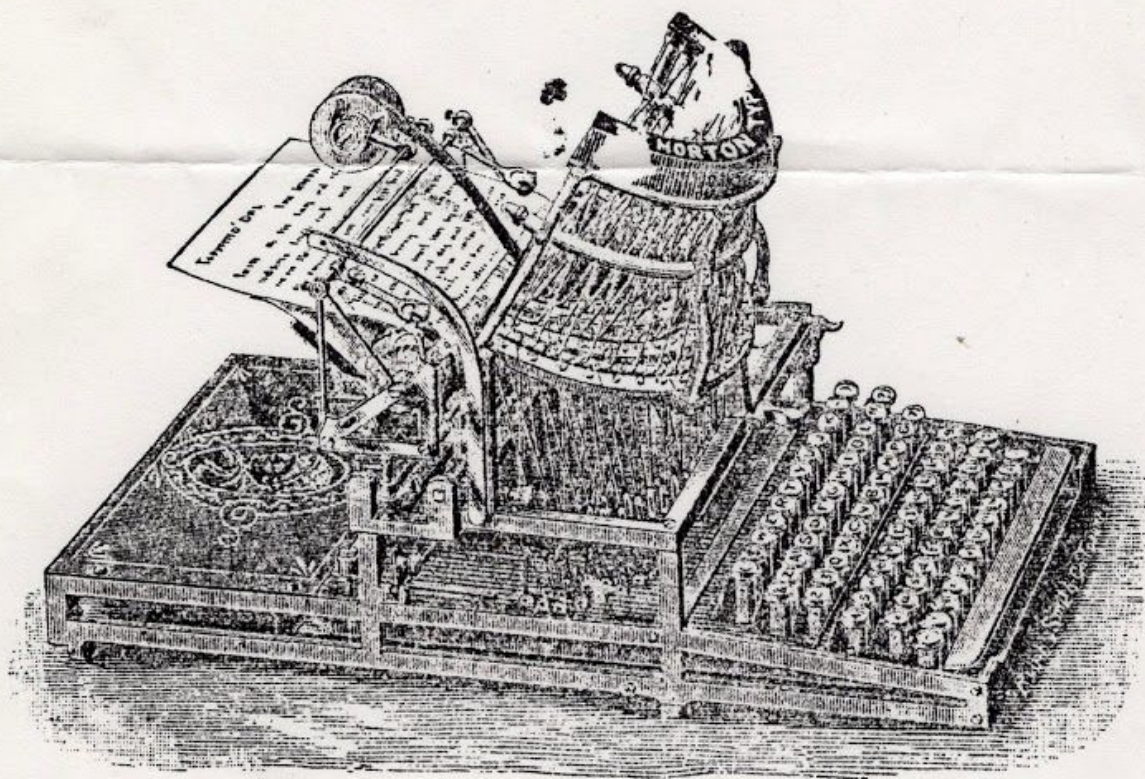


PRELIMINARY CIRCULAR.

A NEW <sup>AND</sup> GREAT INVENTION.

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# THE HORTON TYPEWRITER,



The Most Perfect Writing Machine in the World.

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Its Characteristics: Visible Writing, Simplicity, Speed, Beauty of Work, Ease of Touch, Comparative Noiselessness, Lightness, Durability.

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— MANUFACTURED BY —

## THE HORTON TYPEWRITER COMPANY,

TORONTO, CANADA, AND BUFFALO, N.Y.

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FACTORY FOR CANADA: - 98 ADELAIDE ST. EAST, TORONTO.  
FACTORY FOR UNITED STATES: 430 TO 438 NIAGARA ST., BUFFALO.

# THE HORTON TYPEWRITER,

Which this circular is intended to introduce to the public for the first time, is the invention of a professional stenographer, (Mr. E. E. Horton, Official Reporter of the High Court of Justice, Toronto, Canada) who has also been a typewriter operator for about ten years—almost since the first regular use of writing machines. His experience in these capacities has afforded him ample opportunity of ascertaining the points in which such machines were susceptible of improvement; and after several years of study and experiment he has succeeded in developing what all experts who have seen it and tested its capabilities in actual use, pronounce to be WITHOUT ANY EXCEPTION THE MOST PERFECT WRITING MACHINE YET PRODUCED. In asking the public, therefore, to examine into the merits of the Horton Typewriter, we do so confidently claiming for it—and knowing the full magnitude of such a claim—that it is THE BEST WRITING MACHINE IN THE WORLD. Its leading features we briefly indicate as follows.

## *The Writing is Visible.*

In the Horton Typewriter has been fully attained, for the first time in this class of machines, the invaluable object of having all the writing, to the last word, visible to the eye of the operator as he writes. Not only is every word visible when written, but it remains visible until the whole page is written. There is no lifting, or turning, or shifting of any part of the machine to reveal the written page. The bars bearing the types are simply arranged above the rest of the machine on three concentric arcs, and the types strike directly under the eye of the operator; the page which receives their imprint being at such an incline that the writing is always as clearly and openly visible to him as if the page were lying before him on an ordinary writing desk. Thus what has hitherto been regarded as a serious drawback to the utility of writing machines has been completely overcome.

The immense advantage of this feature will be at once apparent. It will especially commend itself to those, such as clergymen, journalists and writers generally, who use writing machines in original composition. In the use of machines in which the writing is out of sight much time is necessarily lost in turning up the printing cylinder to get at the run of a sentence the construction of which has escaped from the memory; and then, when this has been ascertained and the printing cylinder turned down again, the last word is perhaps forgotten before the rest of the sentence has been formed in the mind, so that the printing cylinder has to be turned up a second time before the writer is able to make any further progress. The Horton Typewriter does away with all this labor and loss of time.

The constant visibility of the writing has many other obvious advantages. It greatly facilitates the learning of typewriting. It enables a shorthand reporter or other person dictating to an operator of this machine, without interfering with the progress of the work, to exercise constant supervision over it. A person operating it himself has his work always so well under his eye that he can detect the omission of a letter or word without stopping his writing for even an instant, and then he can go back and correct the error and at once go on again without any loss of time in turning up or shifting anything to see whether or not the correction has been properly made.

## *The Mechanism Extremely Simple.*

The whole mechanism of the Horton Typewriter is reduced to the greatest possible degree of simplicity. Any intelligent person can easily comprehend all the principles of its construction in a five minutes' inspection. There are no intricacies to perplex and irritate ordinary people who are not machinists, no heavy springs, no oscillating "dogs," no counterbalancing of tensions. As a natural consequence of its simplicity there is hardly anything in the machine liable to get out of order; and every part is so accessible that, in such an unlikely event, the operator will usually be able himself to easily set it right. No special tools are required to be kept with this machine. A screw driver is all that is necessary, and even that is likely only rarely to be called into use.

### ***Perfect Letter Spacing—Unlimited Capacity for Speed.***

Besides its chief characteristic of the visible page, the Horton Typewriter possesses several other points of superiority peculiar to itself. The most striking of these is its special letter-spacing mechanism, which though remarkably simple is as effective as simple. It acts so that the return of the type-bar to the position it occupies when at rest, and the movement of the paper carriage to position for the imprint of the next letter, are simultaneous. This ensures even, regular and clear lettering at all times and at whatever speed. There is not, and cannot be, any doubling up or overlapping of letters. It is impossible to strike the keys in such rapid succession as to exceed the letter spacing capabilities of the machine, as in writing machines in which the carriage is pulled onward by a spring, making its advance at every letter space intermittent with the return of the type bar. *Hence, the speed of the Horton Typewriter is only limited by the capacity of the operator.*

### ***The Alignment Regular and Easily Kept So.***

In the Horton Typewriter the paper carriage does not sway from side to side, but moves with a straight and steady motion directly in line of the axis of the printing cylinder. This is secured by a simple contrivance which entirely does away with the use of the old, common device of a spring with an escapement of one form or other. The result is that in this machine straightness is preserved in the line of writing; and the surface on which the types strike being right before the eyes, it is self-evident that it must be a very easy matter to keep the letters in alignment. Indeed, to any one accustomed to such work, the ease and rapidity with which aligning can be accomplished on this machine will appear extraordinary.

### ***A Very Convenient Key-Board—a Key for Each Letter.***

Each character in the machine has its separate key and type-bar, so that in writing there is no delay in shifting from small letters to capitals, or the reverse. The key-board is roomy and has a gradual slope, affording the operator good and easy command of his work. The keys are in six rows, of which the three nearest to the operator bear the small letters and the three farthest from him the capitals, the division between the two being marked by an extra space; and the arrangement of the capitals is exactly the same as that of the small letters, so that by the time a learner has memorized the positions of one set he knows the positions of the other set also.

### ***Operating Can be Quickly and Easily Learned.***

The happy arrangement of the keys, combined with the visibility of the writing, enable any person to learn to operate the Horton Typewriter in half the time ordinarily required to learn typewriting hitherto. With two or three days' practice it is possible to write with it as rapidly as with a pen.

### ***A Peculiarly Light and Elastic Touch.***

The touch of the keys in the Horton Typewriter is remarkably light and elastic. The key tension can be adjusted for a stronger touch should it be desired, or for one of extreme delicacy. The quality of the touch, too, is specially its own, having a sort of "cushiony" character which is found in no other writing machine, and which renders it peculiarly easy and agreeable. Owing to the harmonious movements of the mechanism, there is never the slightest sense of jerkiness.

### ***Noise of Writing Reduced to a Minimum.***

In this machine the noise of typewriting is reduced to a minimum, scarcely anything being heard besides the striking of the types upon the printing cylinder.

### ***Advantageous Ink-Ribbon Arrangement.***

In the Horton Typewriter the ink-ribbon runs across the printing cylinder, not lengthwise of it as in other machines. To remove the ink-ribbon spools from the machine is the work of an instant, so that no time is lost in exchanging ribbons of different colors, or a non-copying for a copying ribbon, or *vice versa*, or in changing from writing with a ribbon to manifolding without it, or *vice versa*. Operators accustomed to different classes of work on writing machines will appreciate this advantage. When desired, we can furnish extra spools on which the different kinds of ribbons required may be kept ready for use, without the necessity of winding any ribbon off one spool or upon another.

When a copying ribbon is desired with a machine, it should be so stated in ordering; otherwise a non-copying ribbon is supplied, as in single copies it leaves a neater imprint.

### ***Great Manifolding Power.***

The Horton Typewriter is possessed of great manifolding power, especially when the printing cylinder is one designed for that purpose.

### ***Adapted for all Kinds of Work.***

The Horton Typewriter will do anything any other writing machine will do, as writing on note paper or post cards, addressing envelopes, tabular work, etc.

### ***No Oil Required.***

There is no necessity for the application of oil to any part of the Horton Typewriter, an important point in respect both of cleanliness and convenience.

### ***The Machine Strong and Durable, yet Light and Elegant.***

All the working parts of the Horton Typewriter, such as the type-bars and their bearings, the wires by which they are operated, the key levers, the mechanism of the paper carriage, etc., are strongly and durably constructed. The very finest material and the best of workmanship are put into the machine. It is highly finished and elegant in appearance, and notwithstanding its great strength its entire weight is only 19 lbs.

### ***Other Features.***

As there is in this machine no spring the force of which has to be overcome in returning the paper carriage, the exertion necessary to that movement is scarcely perceptible. In returning the carriage for a new line, no lifting is required, and the hand moves only about half the length of the line of writing. It runs very lightly on its ways, and it may quickly and with the greatest ease be set back one or any greater number of letter spaces. The printing cylinder may also be easily reversed.

The line spacing is of two widths, either of which will admit of the insertion of omitted words between the lines.

There is only one scale on this machine; consequently the operator cannot get confused as he does when he is obliged to correct errors by means of two scales with the spaces numbered in contrary directions.

This machine is so constructed that it admits of a copy holder being placed almost directly in front of the operator, in such a position that he can read from his note book or from a sheet of paper placed thereon without turning his head.

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So many and such large claims as the above have never before been made on behalf of any writing machine; yet we make them fully prepared to substantiate every one of them to the letter.

TO EVERY BUSINESS AND PROFESSIONAL MAN having any considerable correspondence or other writing, a writing machine has now become a necessity. It gives tone and standing to a firm to send out its letters written thereby. The Horton Typewriter possesses the very qualities business and professional men require.

STENOGRAPHERS AND OTHER EXPERTS IN TYPEWRITING are particularly invited to examine into the merits of the Horton Typewriter. We appeal to them specially, first, because *we know* the pre-eminent merits of the machine ourselves and therefore have confidence in submitting it to the judgment of the most competent jury; and second, because they more than any other class are able to intelligently appreciate its points of superiority, and we want their judgment because it will be authoritative. We solicit correspondence with them.

**AGENTS WANTED EVERYWHERE**, with whom liberal arrangements will be made. Send stamp for terms and specimen of writing.

The Company having at its command two factories fully equipped, one in Toronto and the other in Buffalo, is prepared to execute almost immediately all possible orders.

### ***THE HORTON TYPEWRITER COMPANY,***

98 Adelaide St. E., Toronto, Canada. 430 to 438 Niagara St., Buffalo, N. Y.