

THE  
WILLIAMS

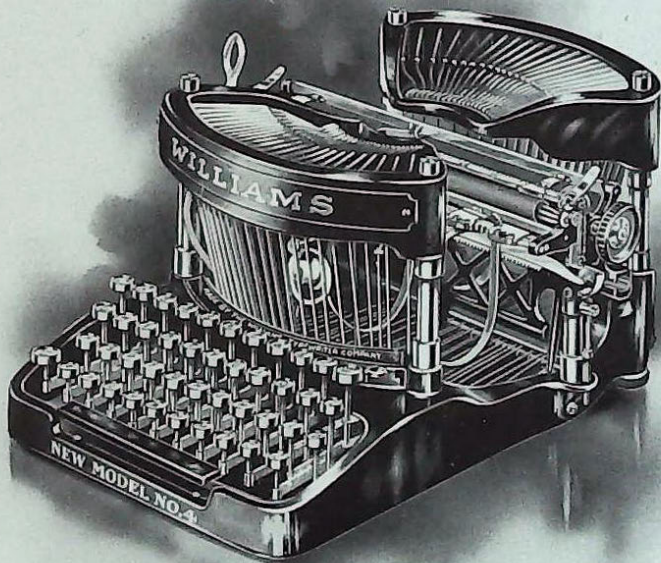
TYPEWRITER

NO 4

PRINTS LIKE A PRESS

## The Williams No. 4

NEW MODEL



MAY  
G. S. LOVELL CLOCK CO.  
GEN'L AGENTS FOR THE  
Williams Typewriter,  
1021 MARKET ST. PHILA.



## Introductory

The Latest  
Machine

In presenting our New Model Typewriter, *The Williams No. 4*, we offer to the purchasing public the latest and the highest development of the modern writing machine.

New  
and Valuable  
Features

This typewriter, while retaining the good qualities of the earlier models, adds many new and valuable features of its own; some of which are entirely original; all, wholly effective. The result attained embodies all that wide experience, inventive effort, and skilled workmanship have been able to produce in this line of work.

Meets  
the Demand  
of the  
Operator

Embracing as it does, every feature and function that is recognized by the modern operator to be of practical utility, combined with the essentials of simplicity in mechanism, convenience of operation, and durability in construction—*The Williams New Model No. 4* will, we believe, meet the demands and satisfy the requirements of the great army of typewriter operators.

## Wherein It Excels

In visible writing  
 In direct inking  
 In adjustable alinement  
 In speed of type bars  
 In speed of feed escapement  
 In speed of carriage  
 In speed and variety of line-spacing  
 In touch and key-action  
 In clean-cut, beautiful printing  
 In manifolding capacity and power  
 In number, convenience and efficiency of marginal stops  
 In capacity and convenience for tabular work  
 In ease and rapidity in inserting paper  
 In ease and rapidity in inserting telegraph blanks  
 In length of printing line—8 inches  
 In width of paper taken—10¼ inches  
 In number of characters printed—84 in all  
 In removable and interchangeable type bars  
 In removable and interchangeable platen  
 In economy of maintenance and repairs  
 In convenience, simplicity, and durability



## Visible Writing

The Pioneer  
the Leader

The Williams was the pioneer in visible writing and it is still the leader and best exponent of this feature, which is now universally recognized as one of prime importance and value.



NOTHING  
TO OBSTRUCT THE  
VIEW

"Seeing  
is Believing"

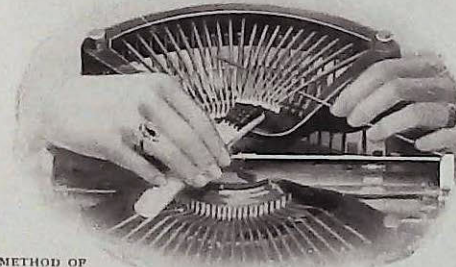
The Williams prints like a press, and its work is as plainly in sight as if done with a pen. There is nothing to look over or under; nothing to move; no ribbon bobbing up and down, as in some so-called visible writers, but the writing is there in plain, unobstructed view. Writing in sight saves time, saves labor, prevents mistakes, makes corrections easy, makes tabular work, billing etc., practicable and convenient, even for a novice and relieves the operator of a vast amount of mental effort and worry. The advantages of seeing the work as it is done are so many and so obvious that argument seems needless. This is, undoubtedly, a case where "SEEING IS BELIEVING."

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## Direct Inking

In the beauty of its work the Williams stands alone, unrivaled and unapproachable. Dispensing with the ribbon entirely, the type rest on saturated ink pads, and print directly on the paper. With no ribbon to blur and dim the sharp, fine outlines of the steel type, the printing is clean-cut and beautiful; comparable only to good press-work, and immeasurably superior to ribbon typewriting.

No Ribbon to  
Blur the  
Work



METHOD OF  
CLEANING TYPE

The Williams inks consist of non-drying oils, holding in chemical solution the colored pigments, insuring the evenness of printing and permanency of color under all climatic conditions.

Permanency  
of Color

Owing to the peculiar nature of the Williams inks they do not evaporate, and a pair of ink pads will outlast many ribbons. When the ink supply is exhausted the pads are not thrown away (like a used up ribbon) but are quickly and conveniently recharged with a fresh supply of ink at hardly any cost or trouble.

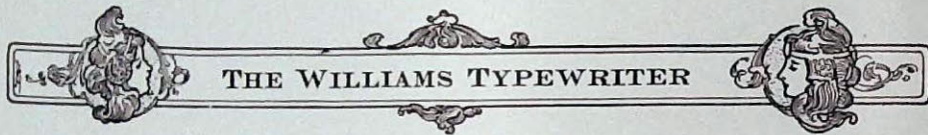
Superior  
Inks

An inking device which will last for months without attention, and at almost no cost, should be appreciated by the typewriter operator, as well as the one who pays for the supplies.

Economy  
of Cost and  
Attention

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## THE WILLIAMS TYPEWRITER

### Adjustable Alinement

The Only Alinement that is Permanent

All typewriters claim "permanent alinement," and none have it. It is an axiom in mechanics that any mechanism that performs accurate work will sooner or later require adjustment, and if adjustment is not provided for, imperfect work will be the result.

Great Problem Solved

To maintain the alinement of a typewriter is the one problem that all the manufacturers have been struggling with constantly and unsuccessfully from the beginning. In the Williams No. 4 we have completely solved the alinement problem. This is done by means of an adjustment which places the alinement absolutely within the operator's control. This is one of the most radical and important improvements that has ever been made in the construction of typewriters.

Radical and Important Improvements

The device consists mainly in providing each type-bar with a movable and adjustable pivot or axis. Heretofore any adjustment of the type-bars on machines of any make required the services of an expert, and a general impairment of alinement sent the machine to the repair shop. Our adjustable alinement device connects the pivot of each type-bar with a double-threaded screw, in such a manner that turning screw in either direction moves type-bar pivot forward or backward any required distance, and by an ingenious device the screw and pivot are automatically and rigidly locked at every position.

Alinement Within Control of the Operator

Thus the operator can readily change the position of any type at will, and so accurate and fine is the adjustment that it is perfectly feasible to change the alinement as little as one-thousandth part of an inch at a time, and yet so simple and so easy of comprehension is the device that even a novice can quickly and easily aline the type. The only permanent alinement is an adjustable alinement.

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## PRINTS LIKE A PRESS

### Speed

A typewriter to be speedy must be speedy at all points. A rapid type-bar with a slow carriage makes a slow machine.

Fastest Type-Bar

As a chain is no stronger than its weakest link, so a typewriter is no faster than its slowest part. The Williams No. 4 is rapid at all points, and has no slow parts. The type-bar action of this model machine is the most rapid known. All the type-bars are equally fast—capable of fifteen full printing strokes a second.

Fastest Carriage

The carriage is the lightest running and quickest moving of any typewriter carriage. It runs on ball bearings at all points. Is frictionless, noiseless and never needs oiling. Our new wheel escapement responds perfectly to the high speed of the type-bar and key. The tension is light, yet the action quick as a flash.

Fastest Escapement

The fourth element entering into the speed problem is the line-spacer. On many machines the line-space lever requires one or two slow and awkward movements of the hand and arm to return the carriage. On the Williams the line-spacer is so convenient, the carriage action and spring so light and free, that one swift light motion of the hand returns the carriage in the fraction of a second.

Fastest Line-Spacer

The Williams New Model No. 4 Typewriter can justly lay claim to the highest speed known to writing machines.

Equally Rapid at all Points

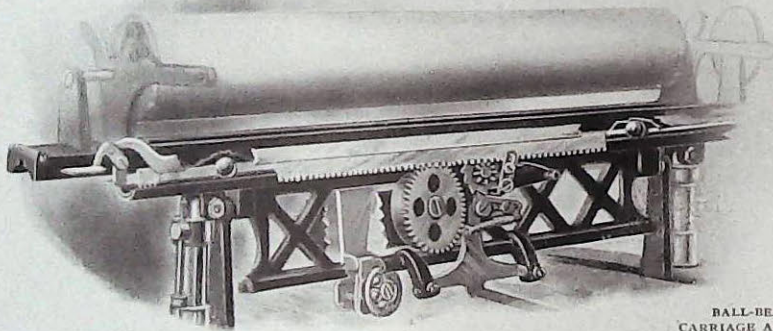
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## Paper Carriage

Ball-Bearing  
Guide  
Roller

The Williams carriage runs on ball-bearings at all points. A new feature is the ball-bearing guide-roller, which runs as freely as a bicycle wheel, and on the same principle. Neither the guide-roller nor the carriage-bearings should ever be oiled. The carriage is frictionless and noiseless and is far and away smoother, lighter and faster running than any other typewriter carriage now in use.



BALL-BEARING  
CARRIAGE AND GUIDE  
ROLLER

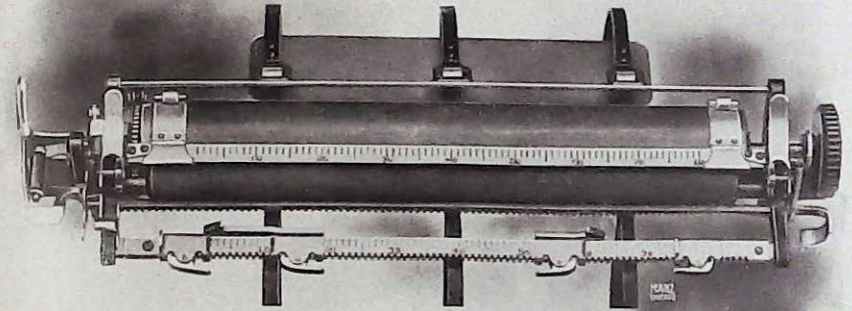
Can  
Be Set to Any  
Desired  
Point

There are two release keys, one at each end, by means of which the carriage can be quickly and easily moved in either direction with either hand. The facility and precision with which the carriage can be moved and set to any desired point enables the operator to correct errors, insert letters and do all kinds of billing and tabular work with ease and dispatch. The carriage spring is adjustable by a convenient ratchet and pawl and can be regulated to suit operator.

## Marginal Stops

The Williams No. 4 excels all other machines in the number, convenience and efficiency of its marginal stops. There are four stops, all located on the same graduated bar in front of the machine, where they are always readily accessible to the operator and all instantly adjustable to any point. A marginal release key conveniently located on the key-board releases any of the marginal stops by a single touch.

Readily  
Accessible to  
Operator



MARGINAL STOPS

By means of these devices a margin of any desired width can be used at either or both sides of the page and marginal notes can be made at any point without disturbing the stops or interfering with the body of the page. The facility with which the machine prints on either margin and the body of the page is equaled by no other typewriter. For tabulating and column work these marginal releasing stops are particularly effective and handy as well.

Margins  
of Any Desired  
Width



## The Touch

**Touch**  
Second to  
None

The touch and key action of a typewriter are second in importance to no other feature of the machine. On these vital points The Williams New Model No. 4 easily holds first place.

**Light and**  
**Soft**

The depression of all keys is exactly the same, and all the keys are absolutely uniform both in touch and in speed.

**Quick**  
**As a Flash**

There are no slow keys and no heavy ones. The touch of The Williams No. 4 is very light and soft, and the response elastic and quick—quicker than any other typewriter.

**Friction**  
**Reduced**

Our light-running carriage and wheel-escape-ment reduces the friction of the parts and resistance of the universal bar to a minimum unheard of heretofore in writing machines.

**Feel No**  
**Resistance**

The key-levers do not strike the universal bar until the stroke is nearly completed, when the momentum of the stroke overcomes the slight resistance of the bar, and the operator feels no resistance to the touch beyond the light and elastic spring of key-lever.

**Incompar**  
**able**

Thus do these elements combine and harmonize to produce the incomparable touch of The Williams New Model No. 4.

## Line Spacing

The Williams No. 4 line-space lever, in ease, convenience and rapidity of operation excels all others. A single light touch of the hand returns the carriage to the starting point and at the same time automatically turns the platen to the next line.

Excels  
All Others

The line-spacer can be conveniently operated for line spacing without moving the carriage. The line-space regulator of The Williams No. 4 provides five different spacings, numbered from one to five, and can be instantly changed to any of them.

Five  
Different  
Spacings

The platen is held to the line by a detent pawl that can be thrown out of action instantly, and the platen revolved by hand or line-space lever, allowing operator to write between the lines.

Detent  
Pawl

With The Williams No. 4 Typewriter it is perfectly feasible to write on ruled paper and on any part of the paper.

Writes on  
Ruled Paper

## Manifolding

The Williams No. 4 is a strong manifolder. The steel type strike a powerful downward blow, as a blacksmith swings his hammer on the anvil. No ribbon intervenes to impair the force of the stroke and the result is sharp, clean manifold copies. The ease with which a large number of sheets of thin manifolding paper and carbons can be inserted in the Williams is a surprise to operators on the old style machines. No other typewriting machine handles a large number of thin sheets and carbons like the Williams. There is absolutely no creeping of the sheets whatever, and no smutting.

Powerful  
Downward  
Blow

No Creeping  
of Sheets



## Key-Board



Has  
42 Keys  
84 Characters  
In All

The Williams No. 4 key-board has forty-two keys arranged in four rows, and with one shift for capitals, with the space-key or bar extending across the front of the key-board. The illustration on this page shows the key-board about one-third actual size. Each key controls two characters, the machine printing eighty-four in all. The arrangement of the entire key-board is in all respects identical with what is known as the "Universal or Standard Key-board," used and preferred by the majority of operators. It is useless to discuss the merits of the various kinds of key-boards and shift-keys. It is sufficient that the universal key-board with one shift for capitals is approved by the great army of typewriter operators. The Williams No. 4 meets and satisfies the popular demand in its key-board as in all other respects.

## Inserting Paper

The Williams New Model No. 4 takes paper any width, from  $10\frac{1}{4}$  inches to a narrow strip, and envelopes and cards of any size less than  $10\frac{1}{4}$  inches. The paper is inserted with the utmost ease, and requires no adjustment afterwards. The paper feed is perfect, and the operator can return to any part of the page, and make insertions and corrections with absolute precision.

No  
Trouble to  
Insert

Feeds True

Envelopes and cards are inserted quickly and easily, telegraph blanks and all other work can be handled rapidly.

Right Side  
Front

Only machine which takes letter-heads and all printed forms in their natural position, facing the operator, top end up.

Right  
End Up

## Tabulating

In no other class of work is the superiority of the Williams No. 4 more manifest than in tabular work, billing, filling printed forms, and all work in columns. Writing in full view, the operator sees the exact position of each character without referring to scales and pointers. The quickness and precision with which the carriage can be set at any point and the number and convenience of the marginal releasing stops all help toward the same end and make the Williams No. 4 the machine par excellence for this class of work.

No  
Necessity to  
Refer to  
Scales and  
Pointers

## Mimeograph Work

The Williams cuts clear, sharp stencils for mimeograph work, excelling in this class of work for the same reasons that it excels as a manifold. Absolutely perfect in all respects.

Cuts  
Clear, Sharp  
Stencils

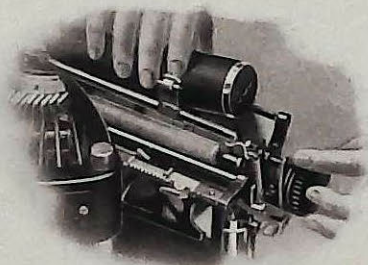


## THE WILLIAMS TYPEWRITER

### Interchangeable Platen

One  
Medium Soft  
Platen

The Williams is equipped with one medium soft platen, which is all that is required for general work and for manifold up to three or four copies. For a greater number of manifold copies and for cutting stencils a hard platen is needed. The Williams platen can be changed in a moment by depressing a spring clutch.



METHOD OF CHANGING PLATEN

Change  
In a Moment

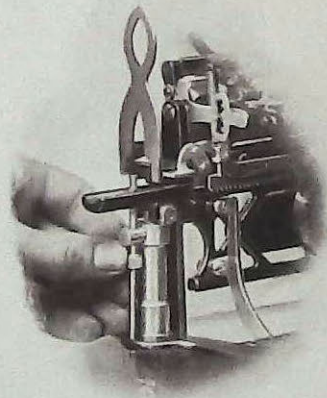
Up-to-Date

No other platen can be changed so quickly and conveniently. Up-to-date in this as in other features.

### Carriage Lock

No  
Tying, Wiring  
or Bracing

The Williams is equipped with a device by which the carriage and all other movable parts connected with it can be instantly and securely locked, so that the machine may be safely and securely shipped in its case or packing box without either tying, wiring, or bracing of any kind.



CARRIAGE LOCK

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## PRINTS LIKE A PRESS

### Key-Lock

The Williams key-lock automatically locks the keys two letters or more from the end of the line. A touch of the marginal release key releases the lock, and permits two or more characters to be printed if desired. As the right hand marginal stop is moved to shorten or lengthen the line the key-locking device and bell trip move automatically with it, thus ringing the bell and locking the keys wherever the line ends.

Can be  
Set to Operate  
Automatically  
With Marginal  
Stops

### Interchangeable Type-Bar

Any type-bar of The Williams No. 4 can be readily taken out of the machine without disturbing the other type-bars or impairing the alinement.



WILLIAMS METAL COVER

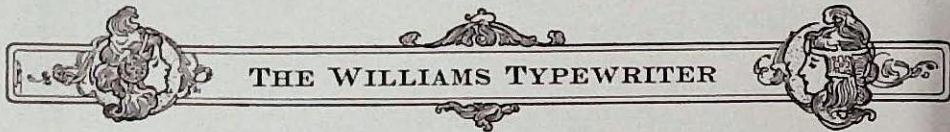
### Williams Typewriter Furniture

Our Cabinets and Tables are unsurpassed by any thing in this line on the market. All made of highest grade material.

Strictly  
First-Class

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## PRICE LIST

### The Williams Typewriter No. 4

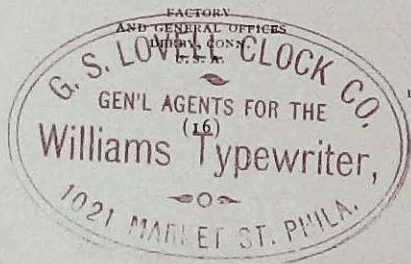
No. 4 — Machine only, (with one Platen) . . . . .	\$ 97.50
No. 4 — Machine with Baseboard and Metal Cover . . . . .	100.00
Extra Platens for No. 4 Machine, hard or soft, each . . . . .	2.50
Ink Pads, per pair . . . . .	1.00
Williams Typewriter Inks, per bottle . . . . .	.50
Williams Typewriter Oils, per bottle . . . . .	.15

### The Williams Typewriter Desks, Etc.

Roll Top, Eight-drawer, Drop Cabinet, Oak . . . . .	\$45.00
Flat Top, Eight-drawer, Drop Cabinet, Oak . . . . .	30.00
Flat Top, Four-drawer, Drop Cabinet, Oak . . . . .	25.00
Oak Table, Folding Wooden Legs . . . . .	5.00

### The Williams Typewriter Company

NEW YORK OFFICE  
237 BROADWAY



LONDON OFFICE  
104 NEWGATE STREET

## Fac-Similes of Type Used on the Williams Typewriter

### Elite

This is a sample of our Elite Type, desirable for writing in condensed form. Also much liked for personal and social correspondence, \* Writes twelve characters to the inch.\*

### Pica

This is the Standard Size for general typewriter work, and is universally popular. Ten characters to the inch.

### Pica B

This is a trifle larger than our other Pica. Its fine clear lines make it especially effective in manifold and stencil work. Spaced ten to the inch.

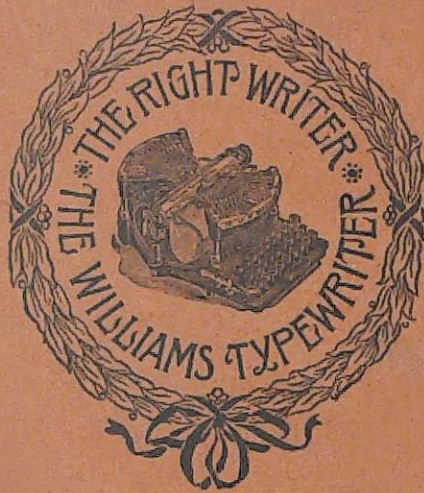
### Medium Roman

A type well liked by Clergymen, Public Speakers and Telegraphers, on account of its large size. Ten to the inch.

*The Small Italic size is a neat type,*



DEC 19 1898



THE  
CAMPBELL PRINTERS  
CHICAGO