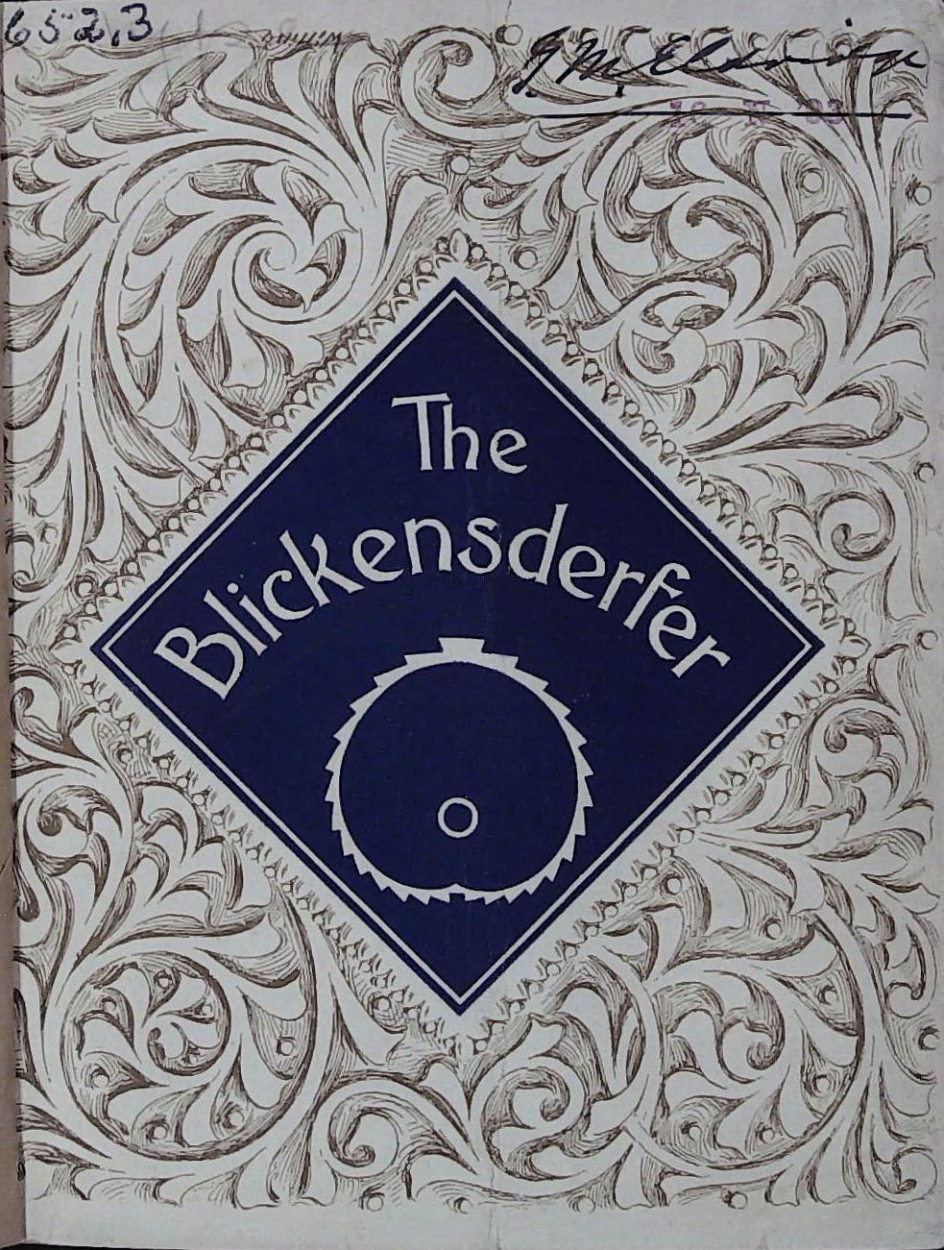
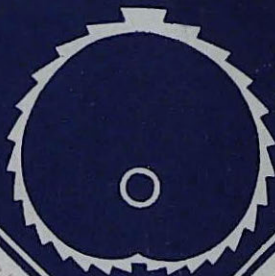


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J. M. Ellis

The
Blickensderfer

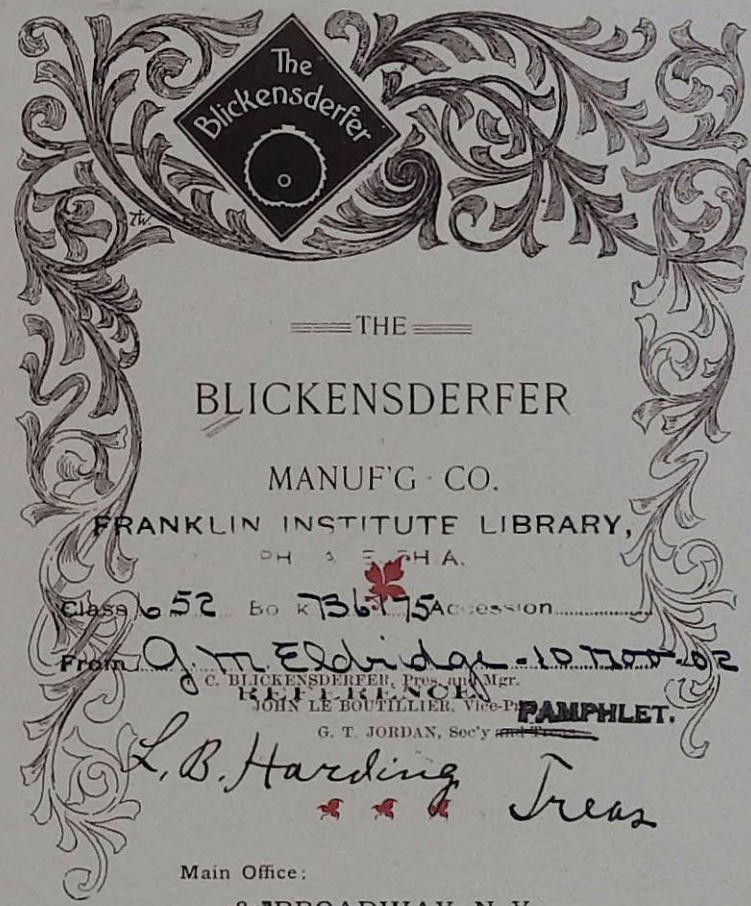




Directors:

C. A. MILLER, Sec'y Singer Sewing Machine Co.
 HENRY R. TOWNE, Pres. Yale & Towne Mfg. Co.
 JOHN LE BOUTILLIER, Le Boutillier Bros, 231 st.
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Walton Ferguson, 11 Pine St N.Y.
Louis B. Harding, Stamford, Conn



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 MANUF'G CO.

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 REFERENCE PAMPHLET.

L. B. Harding Treas

Main Office:
 385 BROADWAY, N. Y.
 Factory: Stamford, Conn.



== THE ==
BLICKENSDERFER TYPE-WRITERS.

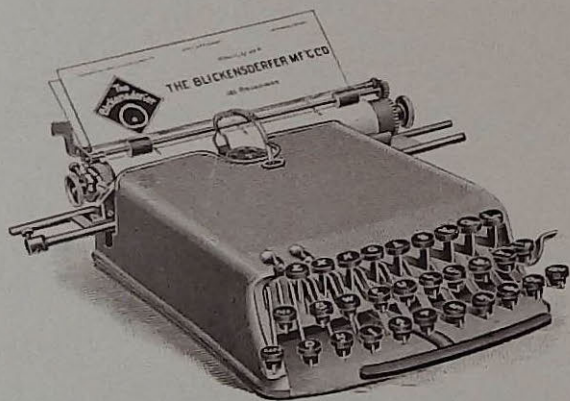


THE Blickensderfer Type-writers are made
in

THREE GRADES,

entirely different in capacity and construction.





NO. 1.—PRICE.....\$100 00

Every Letter in Plain Sight at All Times.

Weight, 10 pounds.

This machine is greatly superior in Scope, Speed, Quality of Work, Convenience, and Durability, to **Any Other Machine Ever Offered.** Its superiority is due

to radically new constructive principles, securing wonderful **Simplicity** and **Greatly Increased Scope and Speed.** It has the

AUTOMATIC WORD-SPACER,

Which increases Speed one-fifth;

AUTOMATIC LINE SPACER;

AUTOMATIC TABULATING ATTACHMENT;

AUTOMATICALLY - RETURNING PAPER CARRIAGE;

RAPID RULING ATTACHMENT IN BLACK AND RED;

GRADUATED LINE SPACER,

Giving any desired width between lines;

INTERCHANGEABLE ROLLERS FOR ANY WIDTH OF PAPER; and our

NEW CAM-LEVER MOVEMENT,

which gives a delicate, elastic and easy action.

By reason of its **Mechanical Construction**, the capacity of the No. 1 Machine, without regard to the skill of the operator is from **30 to 50 Per Cent. Greater than Any Other Machine.** Beautifully finished in polished case



NO. 3.—PRICE..... \$65 00

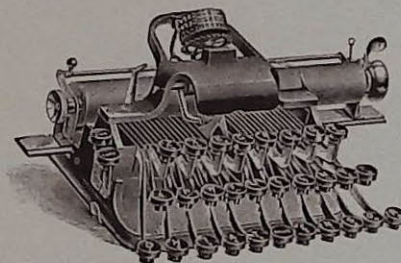
Weight, 8 pounds.

Every Letter in Plain Sight at All Times.

Efficiency Greater than any other Standard Machine, at **Much Less Cost**, is the feature of this machine. It is smaller and lighter than the No. 1, but has not the Rapid Ruling Attachment or Automatically-Returning Paper Carriage. It has

- A CAM-LEVER MOVEMENT;
- AUTOMATIC WORD SPACER;
- AUTOMATIC TABULATING ATTACHMENT; and
- GRADUATED LINE SPACER.

Like the No. 1, it is speedier, more convenient and superior in its work to any other standard machine. It is especially intended to supply the demand for a High Grade Machine at a cost that is not prohibitive.



NO. 5.—PRICE..... \$35 00

Every Letter in Plain Sight at All Times.

Weight, 6 pounds.

LOW PRICE, EXCELLENT WORK,
EFFICIENCY, PORTABILITY,

are the features of the No. 5.

Hitherto **No Efficient Key-Board Machine** has been made at a low price. The No. 5 Blickensderfer is a marvel of **Compactness, Lightness and Efficiency**. It has all the **Essential** qualities of \$100 Standard Key-Board Machines of other makes, at **about one-third their price**; that is, it equals them in **Capacity** and

Quality of Work, it will do Anything that They do and As Well, and it excels them in convenience. For ordinary use the No. 5 Blickensderfer is as good as other \$100 machines; and its price adapts it to the thousands who want a **Good Key-Board Machine**, but cannot afford the exorbitant prices hitherto prevailing.

The key-board of the No. 5 is **Like the No. 1**; but the construction is materially different, and while every **Essential** needful to **Rapid and Excellent Work** has been retained, the aim has been to obtain the minimum in size and price, possible to good construction and practical results; therefore many of the **Extra Speed Attachments**, and **Extra Convenience Attachments** of the No. 1 Machine have been omitted.

The ready **Portability** of the No. 5 will commend it highly to all who have occasion to carry a machine from place to place. It can be easily carried by traveling salesmen, newspaper writers and others and used upon the train, during time otherwise wasted, a use for which its small size and light weight—less than 6 pounds—perfectly adapts it.

The **Tabulating Attachment** can be supplied with this machine, if desired, at small additional cost.



GENERAL CLAIMS.



Do not say—"Equal to,"—"As good as"—etc.

We say—**Better.**

Our claim is as broad as words can make it, viz.: The Blickensderfer Type Writer is **better than any other, in**

every particular—in

SCOPE,	DURABILITY,
SPEED,	WEIGHT,
ALIGNMENT,	SIZE,
QUALITY OF WORK,	CONVENIENCE,
SAVING OF LABOR.	

These claims are very large.

We make them with fullest comprehension of their scope.

We can sustain them in their widest meaning.



SCOPE.



LL standard key-board machines print Capitals, Lower-case Letters and Figures.

Some of them manifold, others do not.

This is the limit of **Their** scope.

The Blickensderfer not only does all that, but it does much more than any other type-writer has ever before done. The following features enables it to do **more work** and **more kinds of work** than any other.

WIDE PAPER.

No other type-writer takes paper more than 14 inches wide. The **Separate Paper Carriage** of the Blickensderfer is made in various sizes, and will take paper of **Any Width from 1 inch to 36 inches**. The carriage is not attached to the machine by spring, screw or catch; and the various

sizes are instantly interchangeable without the slightest trouble.

COLUMN AND FIGURE WORK.

No other machine will do *any* tabulated work without great trouble and care; and complicated tables of columns and figures are utterly impracticable on any type-writer but the Blickensderfer. The **Automatic Tabulator** enables the printing of numerous columns of figures as easily and rapidly as ordinary words. It prints tabulated work **Automatically**, without a scale, bringing **Every Figure** in the **Proper Column** on any part of the paper desired, with **Perfect Vertical Alignment**.

GRADUATED LINE SPACING.

Other type-writers have a fixed distance between the lines. The Blickensderfer spaces **Any Required Width** between lines.

RULING.

Other type-writers underscore words or lines or fill in blanks, by printing successive hyphens, requiring from 50 to 70 strokes to fill a line. The Blickensderfer has a **Ruling Device** which by a **Single Rapid Movement** rules a line the entire width or length of the paper, or less, **Black or Red, Vertically, Horizontally or Diagonally**.

AUTOMATIC WORD-SPACER.

On all other machines, one stroke in every five is required for spacing between words. The Blickensderfer spaces between words **Automatically**—a saving of 20 per cent. in time.

FREE PAPER CARRIAGE.

The paper carriage is always free to run in either direction, without releasing any catches.

LEVER-RETURNING PAPER CARRIAGE, and AUTOMATIC LINE-SPACER.

When a line is finished, the paper carriage returns into position for the next line, **Simply by touching a Key**. The same movement **Spaces Between the Lines Automatically**.

WRITING IN SIGHT.

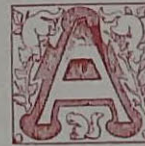
Every letter is in sight as soon as made, and the entire sheet of writing is in plain view **All The Time**.

DIFFERENT STYLES OF TYPES.

The type-wheels are **Instantly Interchangeable**, thus permitting **Different Styles of Types** to be used on the same sheet, if desired.



ALIGNMENT.



TYPE-WHEEL, with characters on its face, that can never change their relative position, secures to the Blickensderfer **Absolute** and **Permanent Alignment**. No machine with type at the end of a long lever can have *permanently* good alignment. Levers bend or wobble—the impression is crooked, uneven, and out of line. The Blickensderfer **Has No Levers** to bend or wobble, no separate type subject to delicate adjustment. That is why it is better than others in **Permanent Alignment**.





SPEED.

SPEED "tests" on all other machines test nothing but the expertness of the operator. Any operator, slow or fast, Can do Much More Work in a Given Time on the Blickensderfer than on any other machine. The superior speed is due to radically different construction and Mechanical Time-Saving Devices, which Greatly Lessen the Number of Movements Required for a given result.

One Stroke for Every Letter, Character and Space—every other machine is chained to that fact. The Blickensderfer's Automatic Spacer saves the time required for Every Fifth Stroke—20 Per Cent. Gain in Speed in That One Feature.

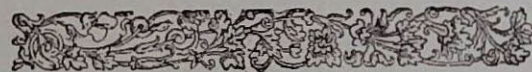
The Automatic Line-Spacer saves time.

The Lever-Returning Paper-Carriage saves time.

The Automatic Tabulator saves time.

The Ruling Device saves time.

The Improved Key-Board saves time.



QUALITY OF WORK.



LEAR IMPRESSIONS, Perfect Alignment, and Good Manifolding are the essentials of good work.

Clear Impressions are impossible without proper inking. Ribbons Blur, and the impressions are never sharp and clean. Pads get Hard and Dry, and do not ink the type evenly, because the type always rests in the same place on the pad. Printers found out long ago that there is only one way to get even inking—that is by Rollers. That is the Blickensderfer's way. No Ribbon or Pad, but an Inking Roller, that inks every type uniformly, and ensures a clean, clear, sharp impression; No Blurring, like the ribbon; No Uneven Impression, like the pad.

Perfect Alignment is a feature of very few typewriters. The alignment of the Blickensderfer is Absolute and Permanent. Page 13 will tell you why.

The Blickensderfer Manifolds with unequalled clearness and power.



DURABILITY.



REPAIRS—do you know what terrors there are in that little word? Most type-writers cost from **\$10 to \$25 Every Year** to keep in repair! Why? Because of complicated construction and delicate adjustment, they cannot stand the wear. The Blickensderfer is a marvel of simplicity and strength. From 1800 to 3,000 parts in other standard key-board machines. **Less Than 200** in the Blickensderfer; that tells the story!



WEIGHT AND SIZE.



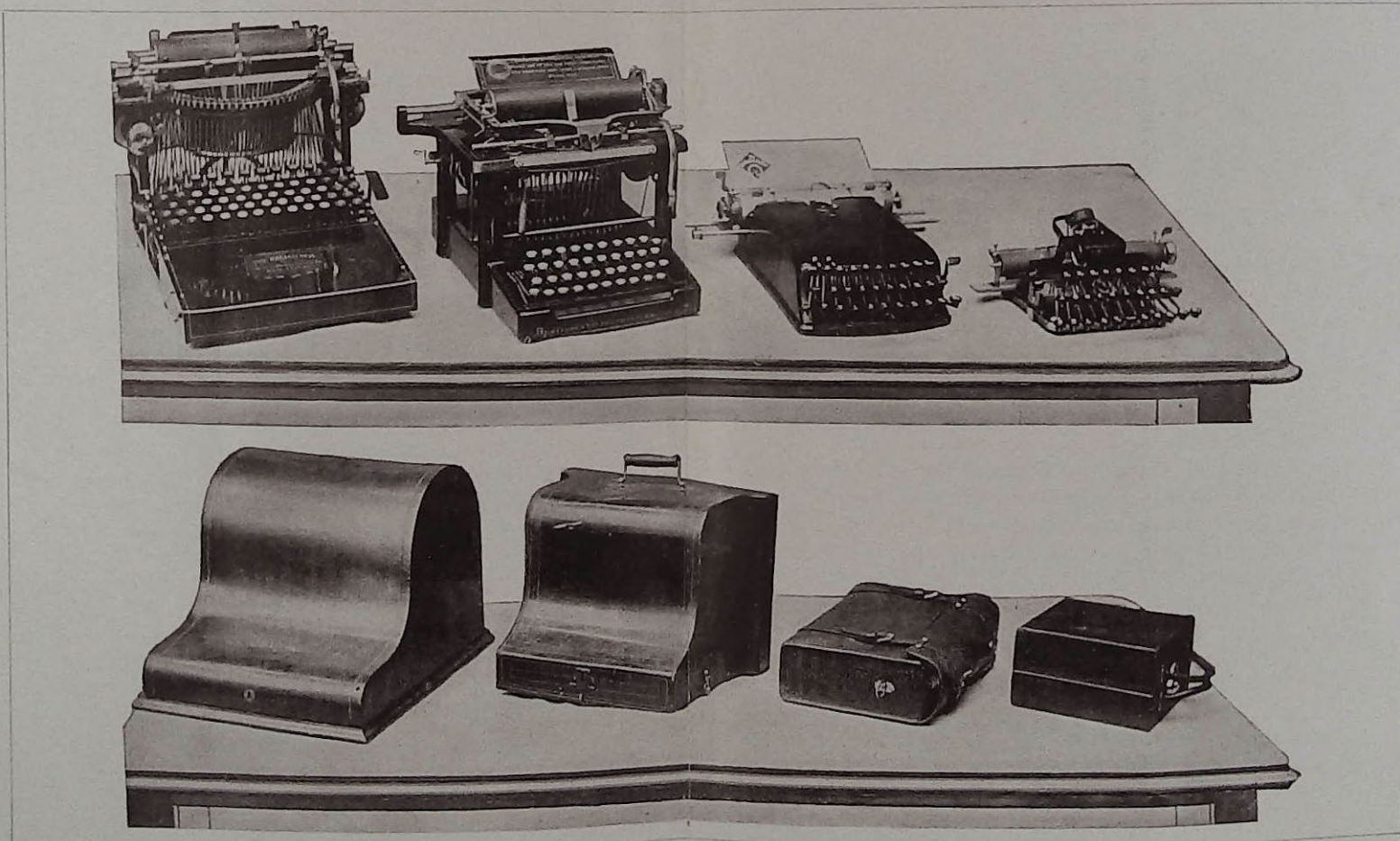
ALL other standard key-board type-writers are **Too Large** and **Too Heavy** to be easily carried about; they weigh from 17 to 30 pounds. The Blickensderfer No. 1 weighs about 10 pounds, and measures 8x14x5 inches in the case.

The Blickensderfer No. 3 weighs about 8 pounds.

But the **Portable** type-writer *par excellence* is the Blickensderfer No. 5, a **Full Key-Board Machine** that **Weighs less than 6 Pounds**, but takes paper 9 inches wide.

The cuts on the following pages show the comparative size of the two leading machines, and the Blickensderfer No. 1 and No. 5 (which are shown at the right). **No Comment is Necessary.**





Two Leading Standard Machines.

Blickensderfer No. 1. Blickensderfer No. 5.

A COMPARISON OF SIZE AND PORTABILITY.



A SCIENTIFIC KEY-BOARD.



KEY-BOARD that places the keys most used furthest away from the operator, **Increases the Distance the Operator's Hands Must Travel** and imposes **Needless Labor**. All existing key-boards are arranged at hap-hazard, and thus impose this needless labor. In the Blickensderfer key-board the keys most used are **Nearest and Most Convenient** to the operator. There are 30 keys in 3 banks. The letters are arranged with regard to the frequency with which they recur in the language; and **Over 70 Per Cent. of All the Work is Done on the Lower Bank of 10 Keys, and Only 6 Per Cent. on the Upper Bank**. By this sensible and scientific arrangement the saving of time and labor is very great.



CONVENIENCE AND LABOR SAVING.



CONVENIENCE is the best result in the easiest way. A machine that will do a great deal more than any other, do it quicker, better and with less labor, must be both **Convenient and Labor-Saving**. That is what the Blickensderfer does. Here are some of the labor-saving and convenient features:

One Stroke in Every Five is a great saving of labor. The Blickensderfer **Automatic Spacer** saves it.

One-Third of the Distance the Operator's Hands Have to Travel is what the Blickensderfer **Key-Board** saves the operator.

The Automatic Tabulator.—It takes much toil, and time too, to do work with columns of figures. It

is worked out on a scale—and even then the figures do not come in exactly their right place. The Blickensderfer tabulator is **Mechanical and Automatic**. It never puts a figure in the wrong place, and finishes its work before one can get started with a scale.

The Paper Roller in most other machines takes time and care to raise it every few words to watch for mistakes. There is no raising of the roller in the Blickensderfer, for every letter is **In Plain Sight All The Time**.

The Paper Carriage in other machines is run back to place by hand. Touch a lever in the Blickensderfer and the carriage is in position, ready for the next line, with the spacing between the lines made automatically.

The Paper Feed.—The Blickensderfer paper carriage saves time and trouble in adjusting the paper, as the rollers open and the paper goes in straight and smooth.

Ruling.—**One Movement** on the Blickensderfer does the whole business, horizontally, vertically, or diagonally, in either **Red or Black**, while other machines require from 50 to 70 strokes for a line.

Cleaning Type.—The type of the Blickensderfer can be cleaned more rapidly and easily than that of any other machine.

Expense of Ribbons.—New Ribbons are a considerable expense in other machines. The Blickensderfer has no ribbons, and the cost of inking is nominal.

There are many other little economies of work, too, in the Blickensderfer; each one saves something, all together save a great deal, in both work and time.





THE CLUCAS PUB'G CO.,
6 Harrison St., N. Y.

