You have purchased a typewriter. Very soon you will find

The combination - machine and case - gives this new model

its particular stamp; the bottom of the case is at the same
time the bottom of the machine.

The combination - machine and case - gives this new model

will help to make your satisfaction a lasting one.

Moreover, have your typewriter

given in the following: Moreover, have your typewriter

thoroughly cleaned from time to time by a mechanic, which

for your work, we advise you to avoid yourself of the hints

But before you begin to try out the machine and to use it

makes your daily work considerably easier.

that thanks to its reliability and ingenious construction it

You have purchased a typewriter. Very soon you will find


1. carriage release lever
2. paper release lever
+ 3. free-wheeling (under cover)
4. right platen turning knob
+ 5. tabulator setting and effacing lever
6. back spacer
+ 7. tabulator key
8. right shift key
9. space bar
10. left shift key
11. shift-lock key
12. margin release key
13. ribbon adjusting device
14. line spacing lever
15. carriage arresting lever (under cover)
16. left platen turning knob
17. line adjusting device with platen release lever
+ 18. paper guide
19. left margin stop
20. line adjusting device
21. paper holder
+ 22. release lever for paper support
23. paper support with Model 43 with leaf end indicator
+ 24. paper guide
25. paper rest
26. right margin stop
+ 27. handle for paper support (only Model 33)
28. scale for margin adjustment

The items marked by + drop out for Model 33
To get the typewriter ready for work

Having removed the packing material (according to the adjoining handbill) you can begin to get the machine ready for work: Push the carriage arresting lever "15" (Fig. 2) forward; put up the paper support 23; place the sheet of paper behind the platen on the paper rest 25; turn the platen turning knob 4 or 16, introduce it by turning the platen; place the sheet of paper near the middle of the machine; The rollers of the paper holder 21 are to guide the paper. The rollers should be in or near the middle of the machine. It is important that the carriage should be in or at which it is important that the carriage should be in or at which it is important that the carriage should be in 16 or 16, and or 16, and the carriage should be in or near the middle of the machine. To obtain a regular margin place the left edge of the sheet. Easily align the sheet according to the paper holder 21. Push the paper release lever 2 forward, after which you can easily align the sheet according to the paper holder 21. How to align the paper.

Fig. 2
Lines adjusting device

Line adjusting device is hindmost position (l) it releases the platen. The further symbols mean:

\[
\begin{align*}
\text{.} &= \text{1 line distance} \\
\text{.} &= \frac{1}{2} \text{ line distance} \\
\text{.} &= \frac{1}{4} \text{ line distance} \\
\text{.} &= \text{narrow lines}
\end{align*}
\]

Pressing on the carriage release lever I move the carriage to the point where the margin is to begin; then push the margin stop 19 (pressing it down) towards the middle of the machine as far as the stop. As to the margin stop 26 proceed in the same way. If words are to be written before point 7 strokes before the right margin is reached a bell is heard. A blocking is not produced.

Left and right margins

Sheets according to the adjusted paper guide is close to the sheet and insert further all the sheets have the same position push with Model 43 under the "0" of the paper holder scale. In order to make

...
The two shift keys 8 and 10 serve to write the capital letters and signs. For the continuous writing of capital letters and the upper signs, press down the shift lock key 11, till it catches; by pressure on the left shift key it is released again.

To correct wrongly written words:

1. Type once more the last letter of the preceding word, then type correctly written in the same space in the following way:

   The wrongly written word „wrongly“ is erased and then corrected.

2. The erased words (always with pressed down space bar), the erased words bar and write in the same way all the letters of the words.

3. Press down the space bar and go back. Then again press down the space bar and let the space bar go back. Then press down the space bar, not allowing it to go back, by which the space is halved. Now type the first letter of the erased word, then type once more the last letter of the preceding word, then press down the space bar and write in the same space in the following way: The wrongly written word „wrongly“ is erased and then correctly written.

Equallization of the margin, half the space being utilized by the space bar, may also be obtained by dexteons typing.

Before the first letter of the next word is typed,

When the last letter is struck, half the space is produced,

When the erased words (always with pressed down space bar), the erased words bar and write in the same way all the letters of the word and let the space bar go back. Then again press down the space bar and go back. Then press down the space bar, not allowing it to go back, by which the space is halved. Now type the first letter of the erased word, then type once more the last letter of the preceding word, then press down the space bar and write in the same space in the following way:

The wrongly written word „wrongly“ is erased and then correctly written.

Thus errors caused by omission of letters may be corrected, as the following example shows:

It must be pointed out particularly that with the Models 33 and 43 the space bar has two functions: On the one hand used for corrections, space and space bar.

On the other hand, it offers the possibility to halve the distance between the words, and by producing the distance between the words, on the other hand, it offers the possibility to halve the distance between the words.
The ribbon movement is produced automatically. By moving the reverse levers “b” and “c” (Fig. 6) the movement of the carriage may also be changed by hand.

To draw lines:

- **Red point:** lower half of the ribbon in red is written upon
- **Blue point:** middle zone adjusted, to be used only with one colour ribbon. Ribbon is written upon in the middle for full utilization.
- **White point:** ribbon out of operation for writing on stencils

The desired ribbon zone is adjusted by means of the ribbon adjusting device 13.
To set the slides

When a slide is set, and later, during the tabulating, the carriage stops there, move the carriage release lever 1 (only Model 43) the plate free-wheeling may also be produced; the release lever being

By means of the plate release lever 17 (1) the plate free-wheeling may be produced again.

Knob to the right, by which the catching is produced, again, the plate free-wheeling device 20. The adjustment done, press the left plate free-wheeling rod to the point, where the plate in the right hand side is set. Now by turning the plate free-wheeling rod to the interior the push button 3 for the plate in the right hand side is set. By pressure on key 7 move the carriage to the point, where the slide is.

By pressure on the tabulator key 7 the catching is produced. The catching having stopped, push the tabulator to the right, which is repeated as often as slides are set. For as the next slide, which is repeated as often as slides are set.

By pressure on the tabulator key 7 the catching moves as far as the next slide, which is repeated as often as slides are set.
To exchange the ribbon

1. First, according to Figs. 7 and 8, introduce it into the ribbon drive.
2. Last, according to Figs. 2 and 4, introduce it into the ribbon drive.
3. Then, according to Figs. 9 and 10, slip the spools on the spool shafts and introduce the ribbon drive.
4. Then, according to Figs. 11 and 12, pull the ribbon drive.
5. Then, according to Figs. 13 and 14, push the spools and introduce the ribbon drive.
6. Then, according to Figs. 15 and 16, slip the spools on the spool shafts and introduce the ribbon drive.

Maintenance of the machine

- Dust and dust particles should be removed as often as possible by means of a brush. Often brush the types of ink by means of a pencil. Often brush the types of ink by means of a brush. Often brush the types of ink by means of a brush.
- Soil should be removed from the cover of the machine by soap solution or usual commercial polishing paste is recommended.
- Most parts may be removed from the types by means of plastic material.
- Do not use benzol, petroleum, acids etc., because that would make the surface lose its polish.
- Soil should be removed from the cover of the machine by soap solution or usual commercial polishing paste is recommended. The use of chemical substances such as benzol, petroleum, acids etc., should be avoided, because that would make the surface lose its polish.
- Soil should be removed from the cover of the machine by soap solution or usual commercial polishing paste is recommended. The use of chemical substances such as benzol, petroleum, acids etc., should be avoided, because that would make the surface lose its polish.
To close the machine put the proper support 23, push the carriage arrestig lever 15 (Fig. 2) forword, move the carriage so far to the middle, that the arrestig lever catches it. Then put down the paper support 23, push the carriage arrestig lever 14, put the proper support 23, push the carriage arrestig lever 15 (Fig. 2) forward, move the carriage so far to the middle, that the arrestig lever catches it. Then put down the paper support 23, push the carriage arrestig lever 14. Putting on the cover of the case, see to its catching well at the back. The serial number of the machine is on the right, on the back of the chassis (Fig. 9).