

MBM GoCrease 4000 17.7" Electric Creaser and Perforating Machine

Instruction Manual



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Operator's Manual



GoCrease™ 4000

MBM
CORPORATION

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1) Warning

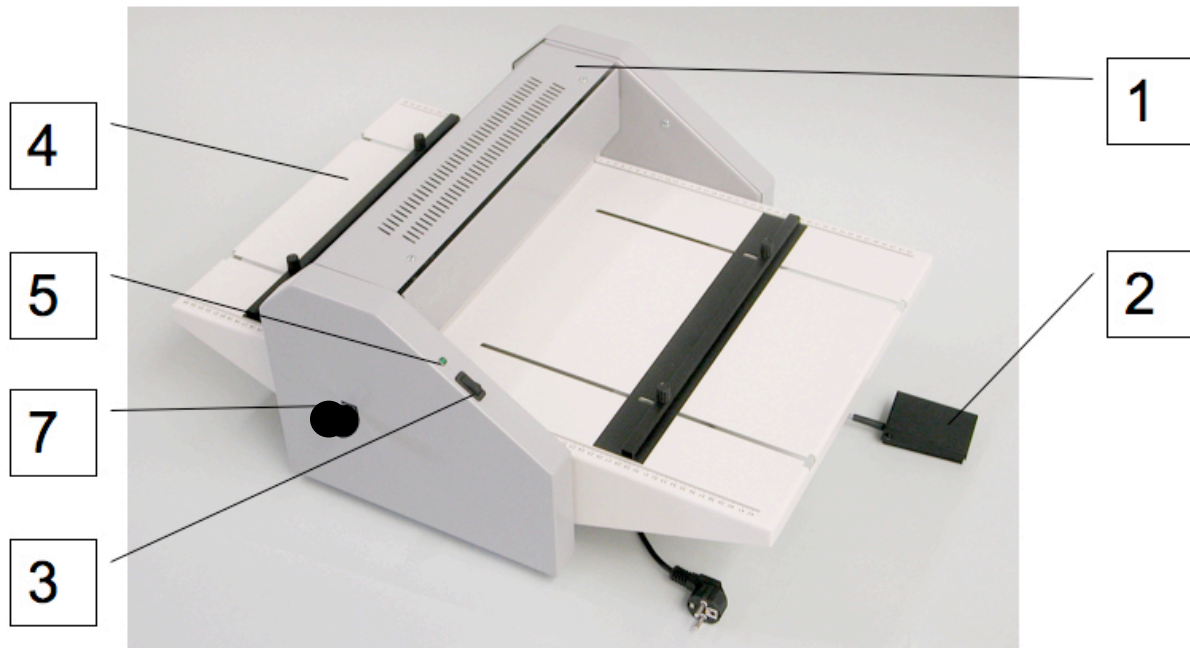
- a) Creasing and perforating machine is suited for creasing and perforating paper of set parameters only.
- b) It is not allowed to groove or perforate other material than paper.
- c) Do not use this machine when the electrical cord has been damaged.
- d) Do not plug the machine into other voltage, than the one appointed on a manufacturer's label.
- e) All the instructions should be read before you start using the machine.
- f) To decrease risk, it is necessary to check that the machine is not being used within the reach of children.
- g) Do not put fingers in the machine after it has been plugged in.
- h) After the stoppage, the machine has to be unplugged first, and then the clearing process can start.
- i) Do not replace a faulty safety fuse with a different type of fuse, or a fuse with different electric output. The machine has to be unplugged when changing safety fuse.

2) Parameters

- a) paper size - 5.8" x 8.3", 8.3" x 11.7",
11.7" x 16.5", max. width 17.7"
- b) machine size - operating position: length = 28"
width = 21.25"
height = 11.4"
shipping dimensions: length = 25.6"
width = 25.2"
height = 15.7"
- c) paper weight - perforation: 80 – 250 g / m²
creasing: 80 – 400g/ m²
:
- d) total weight - 84 lbs.
- e) voltage - 120 V / 60Hz

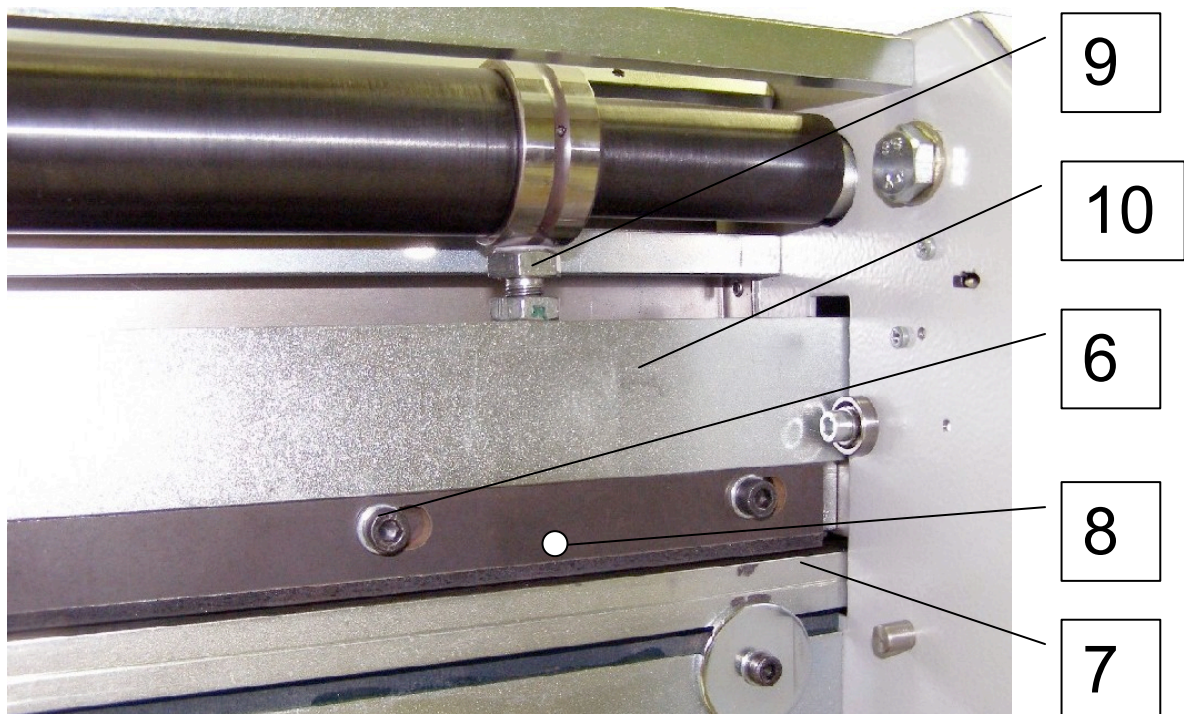
3) Machine description

Electrical creasing and perforating machine is suited for final processing of graphical material up to 17.7" width. Creasing enables easy folding of paper. Perforating can be done simply by a blade change, and turning the square (7) head without further adjustment. Wasteless perforation allows easy paper separation. Millimeter scales, which are used to adjust paper stops, are placed on the sides of the table. The machine is controlled, either by a hand-operated switch on the cover, or by a foot pedal. (2)



4) Installation and adjustment

When the machine is unpacked, it is placed on a solid flat surface. First the back table has to be fixed, and also the food pedal if needed. **(2)** Then, after the machine has been plugged in, it is set in a working order and the control diode beams constantly **(5)**.



Standard creasing has been preset by manufacturer.

For perforating, it is necessary to replace the creasing tool with a perforating tool, which is enclosed. Further, the square bar has to be adjusted - smooth surface up **(7)**.

First the machine has to be unplugged, then remove the back table **(4)**. Open the cover **(1)**. There are five screws and **(6)** clips **(8)** which have to be dismantled. **Screws should not be tightened completely** after insertion of perforating tool until

the check test is carried out, which secures that the square bar is parallel to the perforating tool. Then all the screws are tightened completely.

In case of poor quality of perforating, or when having trouble with separation of the paper after perforating is completed, it is necessary to adjust the upper bar. **(10)**

Upper bar adjustment

The upper bar **(10)** with perforating (creasing) tool can be moved down by the help of both adjusting screws. The screws should be loosened in gradually by 1/6th revolution to the left approx. 60°. (the bar moves down) and then it has to be fastened by a nut. After each 60° turn it is necessary to check, whether perforating (creasing) quality is sufficient. When the upper is set-up correctly **(10)** it is not needed to re-adjust it with each change of function (perforating, creasing).

5) Troubleshooting

- the diode flickers approx. 1x /sec : options - the upper cover **(1)** is open, the back table **(4)** is pushed out
- the diode flickers approx. 2x /sec : the upper bar travel mechanism has been blocked, it is necessary to unplug the machine and then turn the adjusting studs **(9)** to the right (approx. 2 turns) and then the upper bar moves up. After the machine is turned back on, the unfinished travel cycle will finish automatically. It is necessary to readjust the upper bar. **(10)**
- defective fuse replacement: from service manual

6) Cover removal

Cover removal (disassembly) can be conducted by a specialized person only, and only after the machine has been switched off and unplugged.

7) Disposal

At the end of its operating life, it is not allowed to place this machine among general mixed municipal waste. It should be taken into metal, non-metal, plastic, rubber and electric parts. These will be committed to appropriate collection places for further processing. Some part of the machine may contain dangerous substances, which may be health and environment dangerous.

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