Paperfox MBE-3 Creasing machine Instructions manual

Application of the MBE-3 creasing machine

You can with the Paperfox MBE-3 Creasing machine

- Creasing paper
- Creasing cardboard
- Creasing corrugated paper

The Paperfox MBE-3 creasing machine uses steel rule die and creasing matrix
Custom tailored tools (for example perforating, cutting, small punching tools) can be made.

Warning

- Prior to the Paperfox MBE-3 creasing machine utilization, definitely read all instructions.
- To reduce the risk of injury, an inspection shall be essential, if the Paperfox MBE-3 creasing machine utilized in the vicinity of children.

Parameters

Dimensions: (L x W x H)	820 x 770 x 1180 mm
Weight:	75 kg
Max sheet width:	620 mm
Max. paper weight:	3.000 g/m^2
Accessories delivered with the Paperfox MBE-3 creasing machine:	1pc - Starter foot switch
	1pc - 0,71mm creasing rule (in the machine)
	1pc - 0,71mm creasing channel (in the machine)
	1pc - 0,71mm creasing rule (in the machine)
	1pc - 0,71mm creasing channel (in the machine)
Optional accessories:	Perforating tool (male + female)
	Special tools
	Steel bar under the Cito creasing channel

Parts of the MBE-3 creasing machine
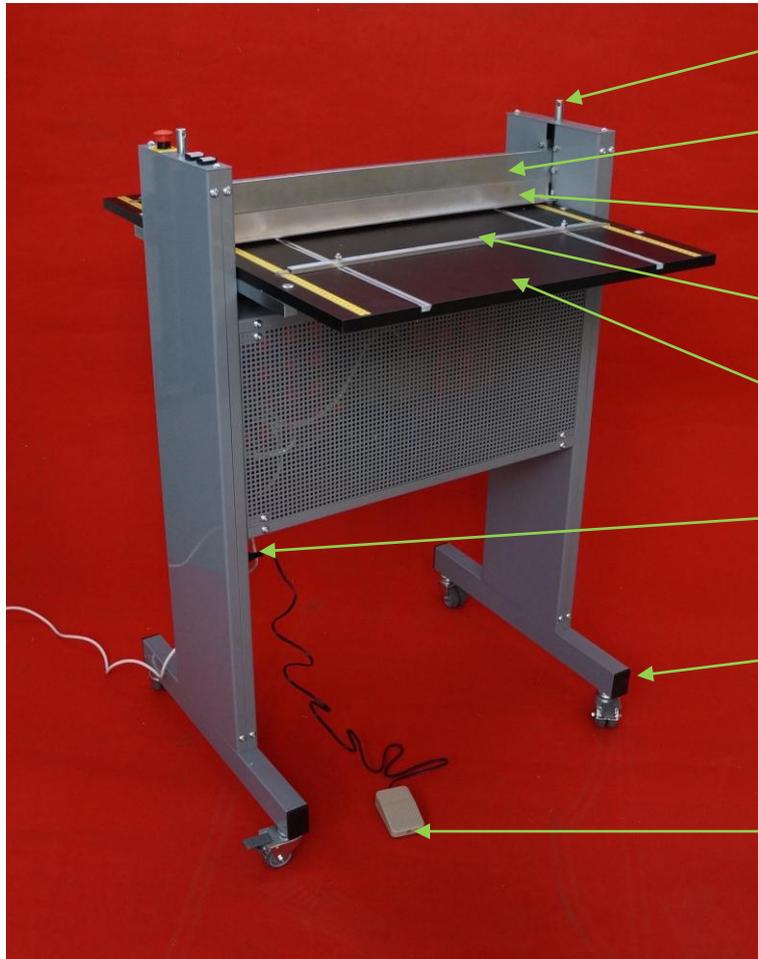
Creasing depth setting screw

Upper creasing bar

Safety cover

Paper stop

Machine table with scales

Tuchel connector for foot switch

Rollers for easy transportation

Foot switch
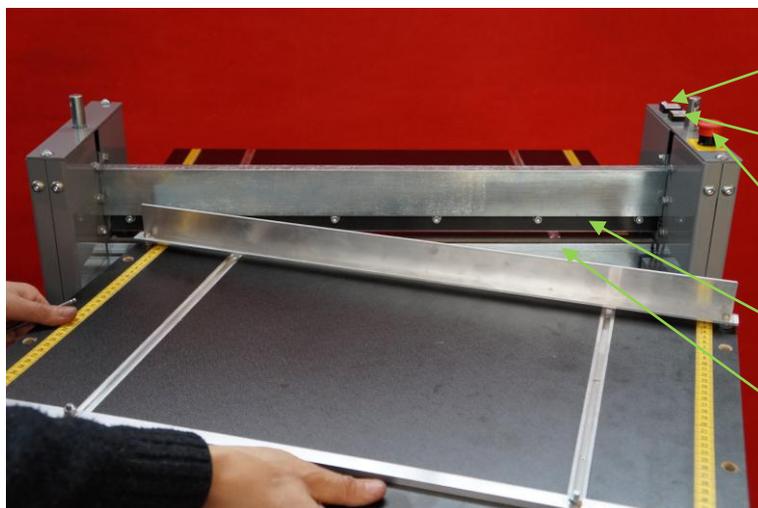
Main switch

Start switch

Emergency stop switch

Creasing rule

Lower creasing bar with creasing matrix

	Emergency stop switch
	Creasing depth setting screw
	Start switch
	Main (on/off) switch
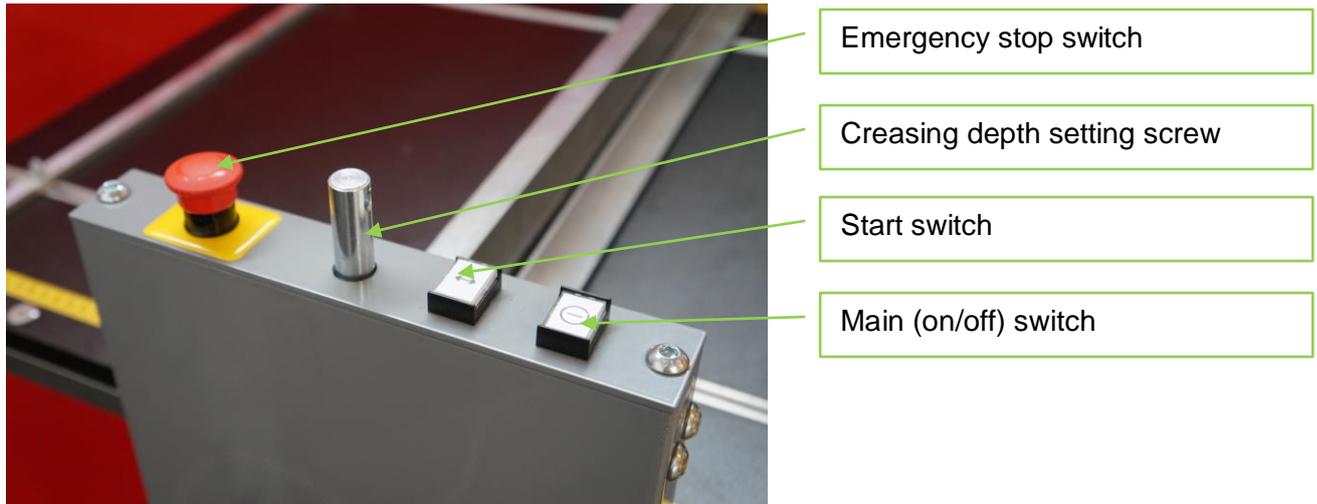
Using the Paperfox MBE-3 creasing machine

Connect the Paperfox MBE-3 creasing machine to the 230V 50Hz socket with protective earth (ground) connector. After pressing the main switch it should light. (If it doesn't light please check the safety stop switch if it is set to normal operating position.)

Set the position of the paper stop to the desired size on the scale and place a sheet of cardboard which you want to crease under the creasing bar. Set it to the paper stop and push the start switch.

You can connect the foot switch to the Tuchel connector on the machine. The pressing of the foot switch has the same effect as pressing the start switch.

If you are not satisfied with the depth of the creasing, you can set it with the creasing depth setting screws.

Faults an solutions

- If the main switch doesn't light up after switching on please check the safety stop button and by turning it set back to the normal operating position. If the light sill doesn't lights please check the power cable and the socket.

- If the upper creasing bar stops on the lower position and sticks into this position then release the creasing depth setting screws and try to start a new creasing cycle. You don't have to worry about overloading the motor, because if the creasing bar can't move the motor switches off in 2.5 seconds.

Replacing the creasing tool

The Paperfox MBE-3 creasing machine delivered with a 0.71mm wide creasing tool and with creasing matrix for this tool. If you want to crease thick cardboards (for example for making ring binders) you should change the creasing tool in the following way.
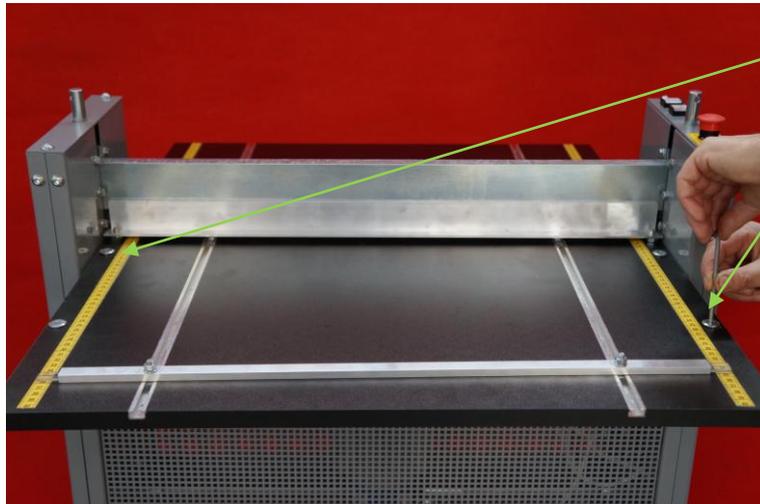

| 4 pcs table fixing screws |

| 4mm inner hexagon tool |

Remove the machine table after removing the 4 pcs table fixing screws. If you remove the machine table then the safety cover of the creasing bar is also removed. Do not use the machine without this cover because it can cause injury.
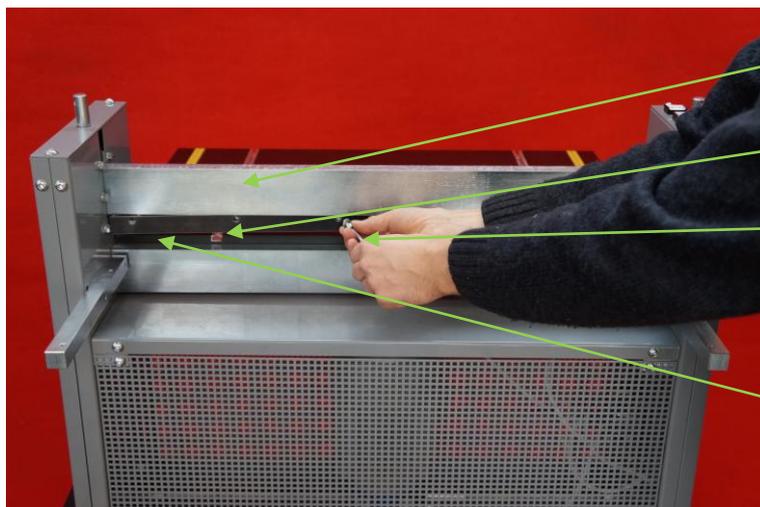

| Upper creasing bar |

| Creasing rule fixing screws |

| 5mm inner hexagon tool |

| Creasing rule |

Remove the lower creasing bar with creasing matrix.

| Lower creasing bar with creasing matrix |

Mount the other creasing rule on to the upper creasing bar.

Insert a lower creasing bar with creasing matrix. The creasing matrix not exactly in the middle on lower creasing bar so it has a left and a right side. The proper direction is signed with a line.

Mount back the machine table. When fix the table fixing screws push the table in direction to the machine. In this way the machine table holds the lower creasing bar in the proper position.
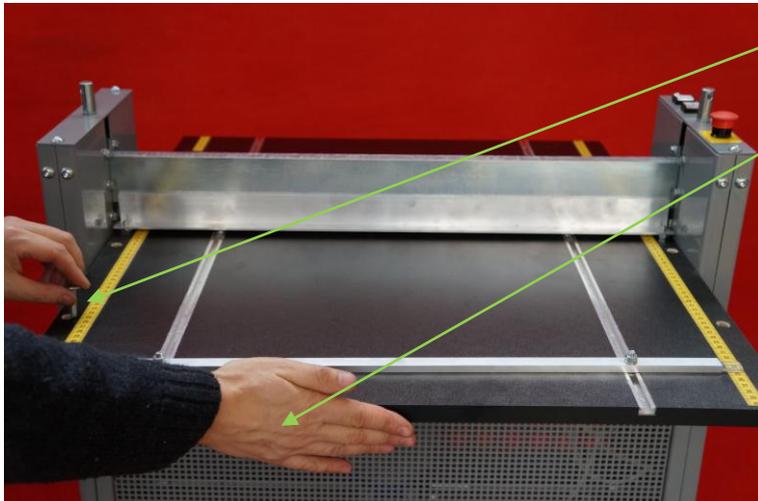
4 pcs table fixing screws

When fixing the table, push it forward to fix the lower creasing bar in the proper position.

Set the upper creasing bar about 3..4mm higher to be sure that it won't be pressed too hard to the creasing matrix.
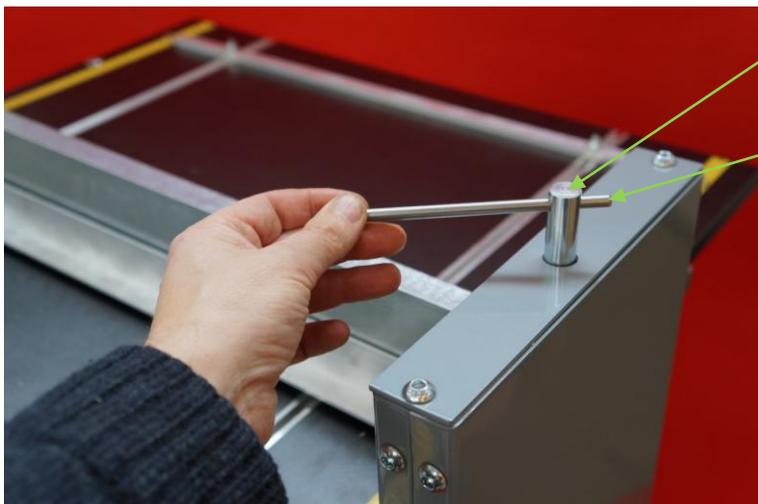
Creasing depth setting screw

Creasing depth setting tool

Start the machine and set the creasing depth with a tool delivered with the Paperfox MBE-3 creasing machine. Increase the creasing depth in small steps in booth side as long as you achieve the result which you wish.

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Declaration of conformity

We the manufacturer

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Táncsics Mihály u. 65.
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Declare that the product

Kind of product: Electric creasing machine

Type of product: Paperfox MBE-3

Is in compliance with the essential requirements and other relevant provisions of the following directives:

EMC Directive   2004/108/EC
Low voltage directive 2006/95/EC

The product is compatible with the following standards:

EN 60204-1 Safety of machinery. Electrical equipment of machines

EN 1088   Interlocking devices associated with guards

MSZ EN ISO 12100:2011 Safety of machinery

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