

Paperfox MPR-4 curtain grommet applicator

Instructions Manual

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Warning

- Prior to the machine utilization, definitely read all instructions.
- Although the MPR-4 Curtain grommet applicator consists of two independent units, the machine should be operated by one person. Do not work on the machine so that one person puts the material under the machine and the other presses the pedal.
- To reduce the risk, make sure that children can not access the machine.

Parameters

Size: (L x W X H)	80x54x115cm
Weight:	22 kg
Die cutting tool size:	60 x 60 mm steel rule die
Punch diameter:	40mm
Grommet size:	40mm
Cutting plate size:	60x60x3mm
Manufacturer:	Fürcht Zoltán ev. 2142 Nagytarcsa, Ganz Á. u. 3/7. www.paperfox.hu

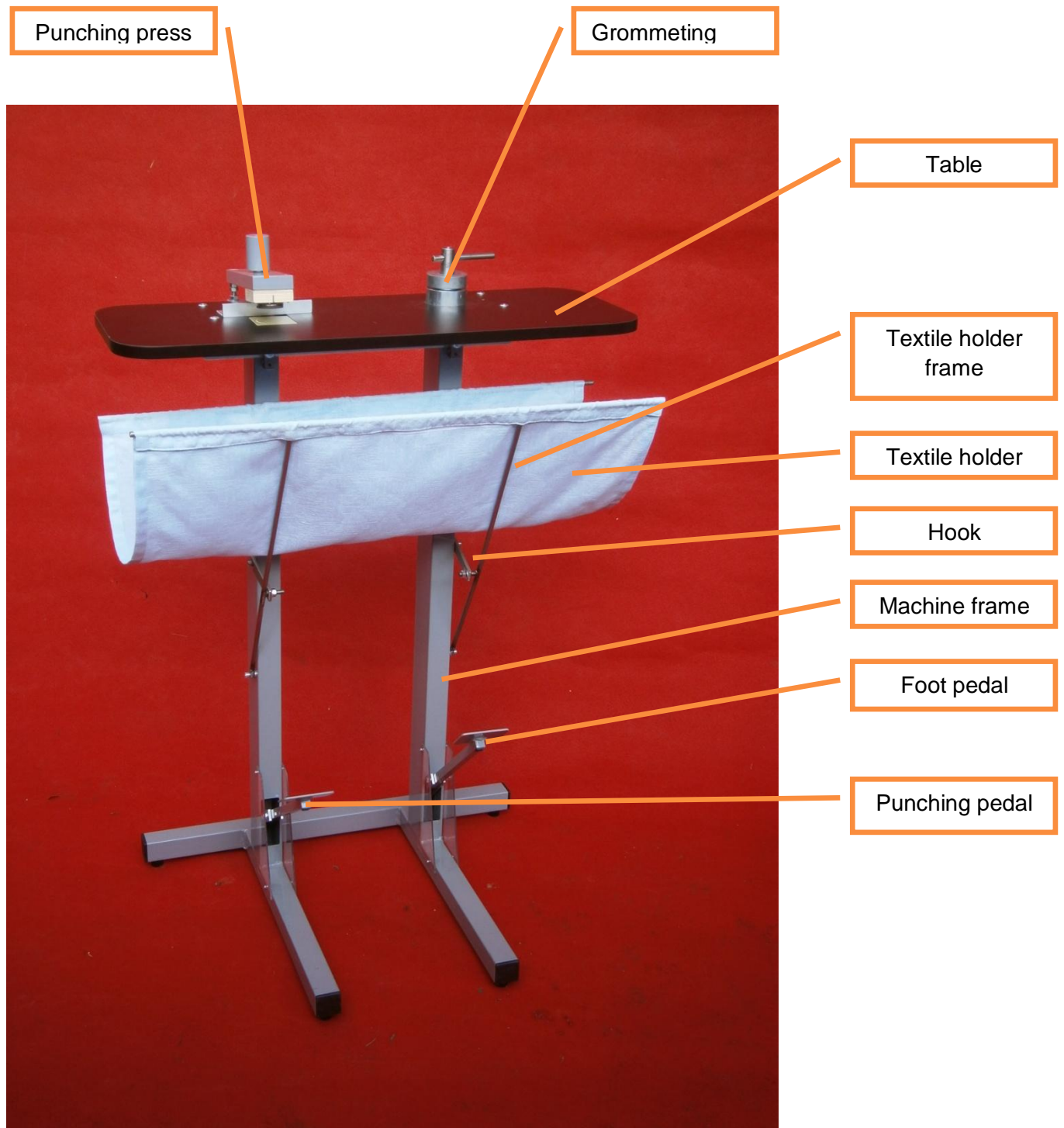
Description

The MPR-4 curtain grommet applicator consists of two foot pedal operated press unit. The left press operates the die cutting tool which cuts out the hole. After inserting the material to be punched under the die cutting tool the cutting is made by pressing the foot pedal.

The other press unit performs the compressing of the grommet.

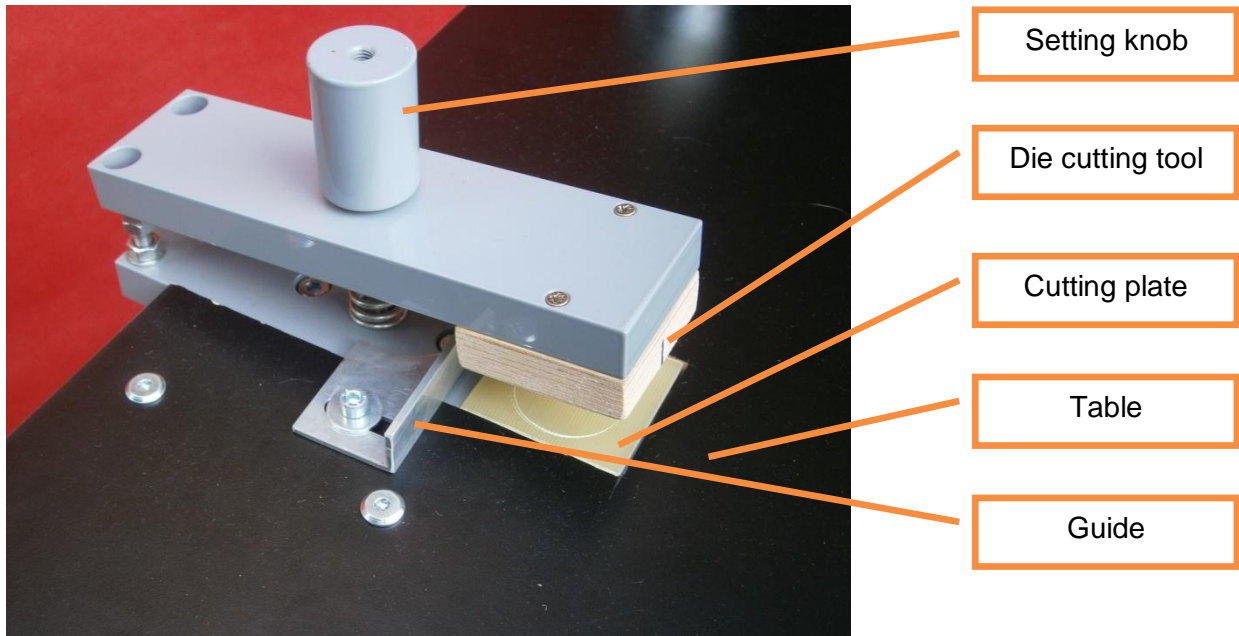
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Parts of the Paperfox MPR-4 curtain grommet applicator

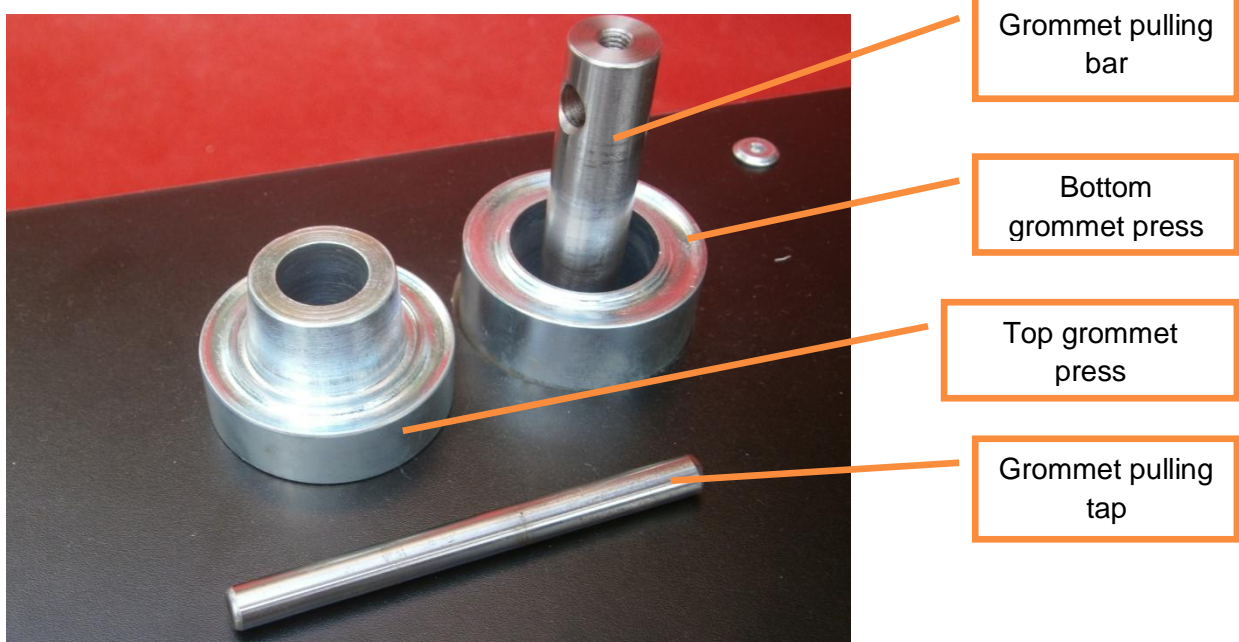


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Parts of the punching head



Parts of the grommet pressing head



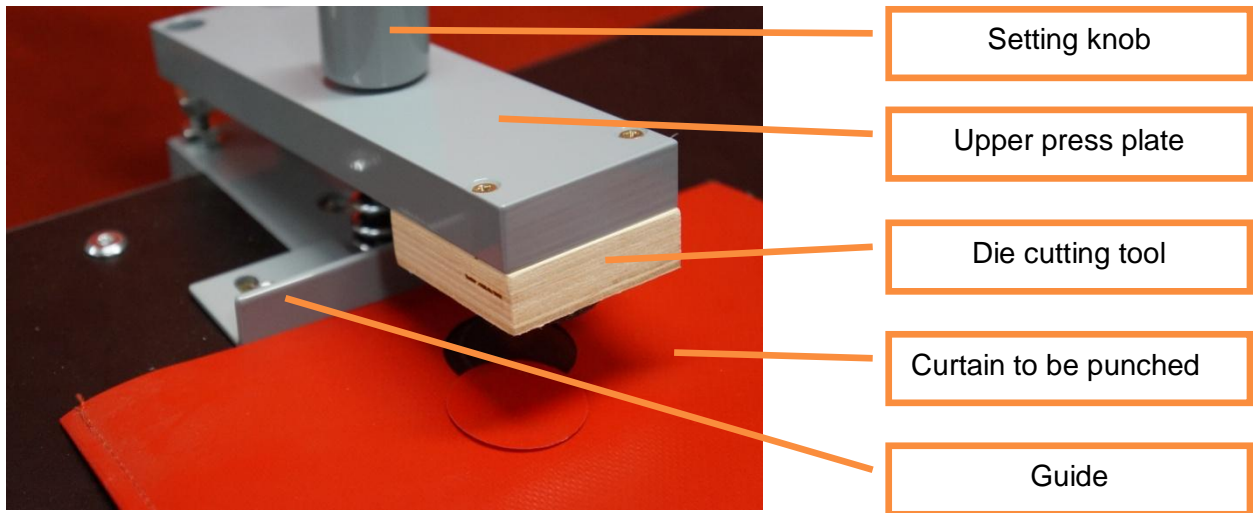
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The usage of the MPR-4 grommet applicator

First you should punch the material for inserting the grommet after that you can press the grommet .

Punching

You can punch the material in the following way:



- Place the curtain under the die cutting tool, so that the rear edge of the curtain touch the guide
- Press the pedal
- Remove the punched material from the cutting unit.
- If the quality of the cutting is not proper, than set the setting knob so that when you press the pedal until the end position then the die should cut the circle well.

Pressing the grommet

You can press the grommet into the punched material in the following way:



Place a grommet onto the bottom grommet press tool as it is in the picture.

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Insert the cutted hole around the grommet.



Place the other part of the grommet on the material as it is on the picture. Take care that the two parts of the grommet should be centered to each other.

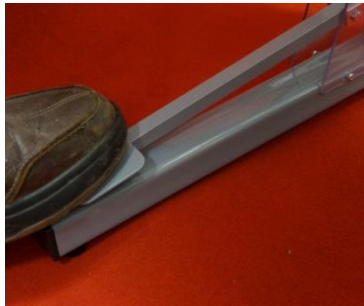


Place on the upper grommet press tool.



Insert the grommet pulling tap into the hole in the grommet pulling bar.

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Press the pedal until the end position.

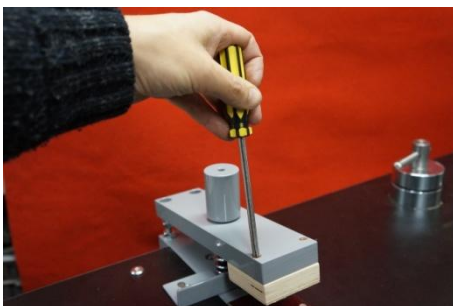


Pull out the grommet pulling tap and remove the material from the device.

Troubleshooting

After long usage the die cutting tool and the cutting plate is subject to wear, so sometimes they should be changed. After tool change maybe that you have to adjust the parallelism as well.

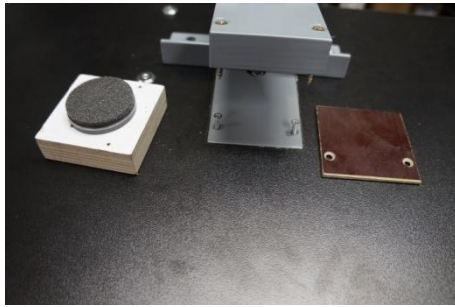
Changing the die cutting tool



The die cutting tool is fixed by two 3,5 x 35mm screws. After removing these screws you can remove the tool from the machine.

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Changing the cutting plate.



The cutting plate is fixed by two M3 screws. After removing the screws you can remove the cutting plate from the device.

Setting the cutting depth

If the tool doesn't cut the material well even if you press the pedal until the end position, you should set the cutting depth.

First you decrease the cutting depth with the setting knob until that the tool doesn't cut the material through. Then increase the cutting depth in small steps until the cutting is good. The optimal cutting force is the minimal force which can cut the material.

In this case you can achieve a long lifetime of the die cutting tool and the cutting plate.

Setting the parallelism

If you can't set the cutting depth because the tool cuts one side of the circle, but doesn't cut the other side, then you should adjust the parallelism. You don't have to adjust the parallelism too often and if you are not sure that you can do it, ask a qualified person for doing it.



You can set the parallelism with the two rear M8 imbus screws. Release the M8 nuts with a 13mm wrench and adjust the parallelism with a 6mm inner hexagon tool. After setting, fix the screws with the M8 nuts.

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Adjusting the grommet press tools

If the grommet applicator don't closes the grommet well then you should adjust the machine in the following way. Remove the grommet pulling tap and remove the top and bottom part of the grommet press tool.



Loose the M8 nut with a 13mm wrench and set the grommet pulling bar into the desired position by turning it. By the proper setting if you press the pedal to the end position then the grommet should be pressed well. After adjustment fix the grommet pulling bar with the M8 nut. Place back the bottom and top grommet press tools.