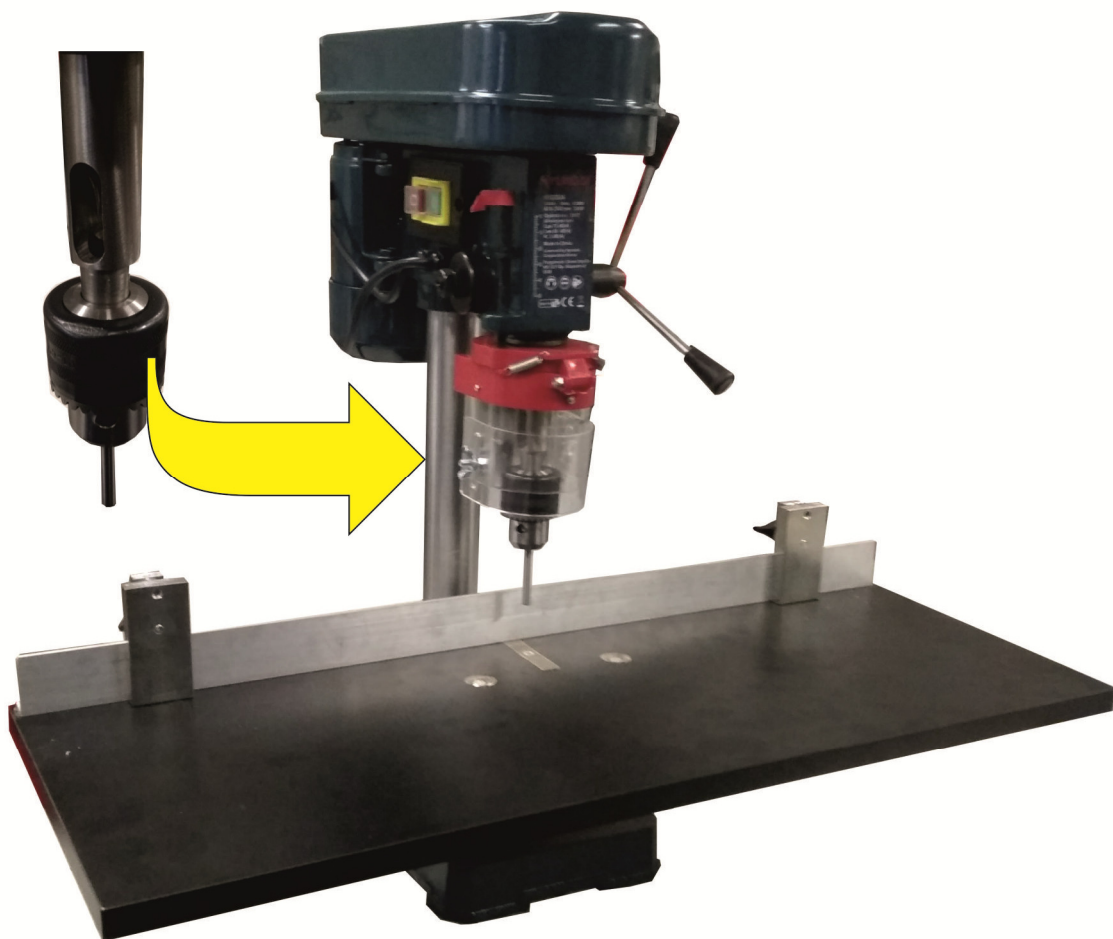


PFP-1 Paper Drill Adapter PFA-1 Paper Drill Table Operational Manual

V 1.1-en – 2018.12.12.



The application of the PFP-1 Paper Drill Adapter and the PFA-1 Paper Drilling Table

With the PFP-1 Paper Drill Adapter and the PFA-1 Paper Drill Table, you can convert a commercially available drill machine to a paper drill.

Warning

- a) Use the machine only in a closed room (workshop, shop).
- b) Read the operating instructions before using the machine.
- c) Do not use the device near a child to avoid injury.
- d) The PFP-1 Paper Drill Adapter and the PFA-1 Paper Drill Table are used for converting a commercially available drill machine. Also observe the warnings in the operating instructions of the drilling machine.

PFA-1 Dimensions:	70 x 28 x 15 cm
PFA-1 Weight:	4 kg
Size of the drill table:	70 x 28 cm
PFP-1 cone:	DIN238 / B16
PFP-1 Size:	ø22x90mm
Manufacturer:	Paperfox – Fürcht Zoltán ev. H-2142 Nagytarcsa, Ganz Á. u. 3/7.

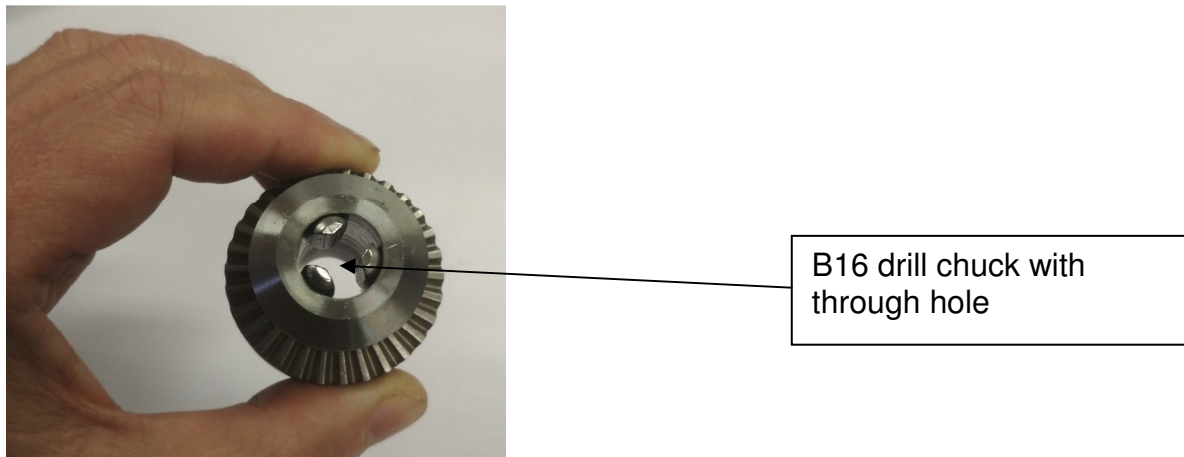
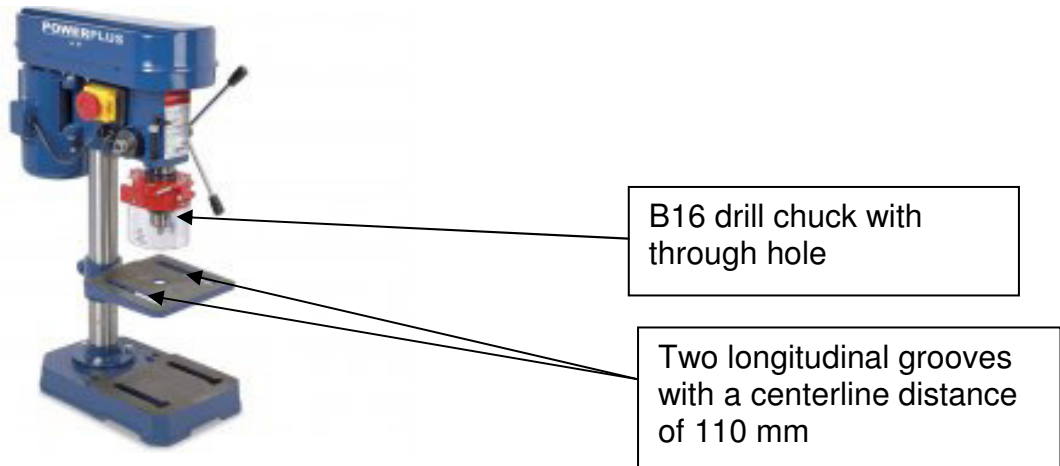
Which drill machines can be converted?

As shown in the picture below, a drill is a B16 chuck with a through hole through which the paper can pass.

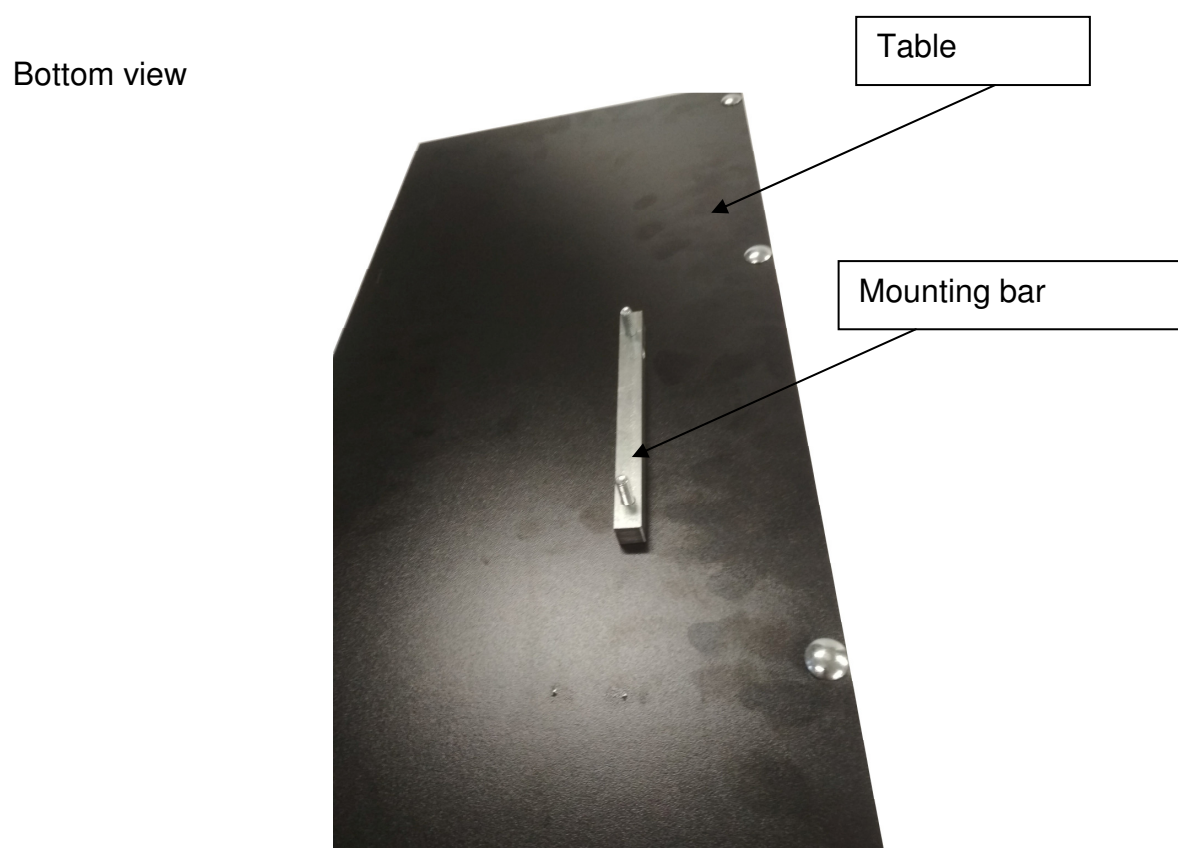
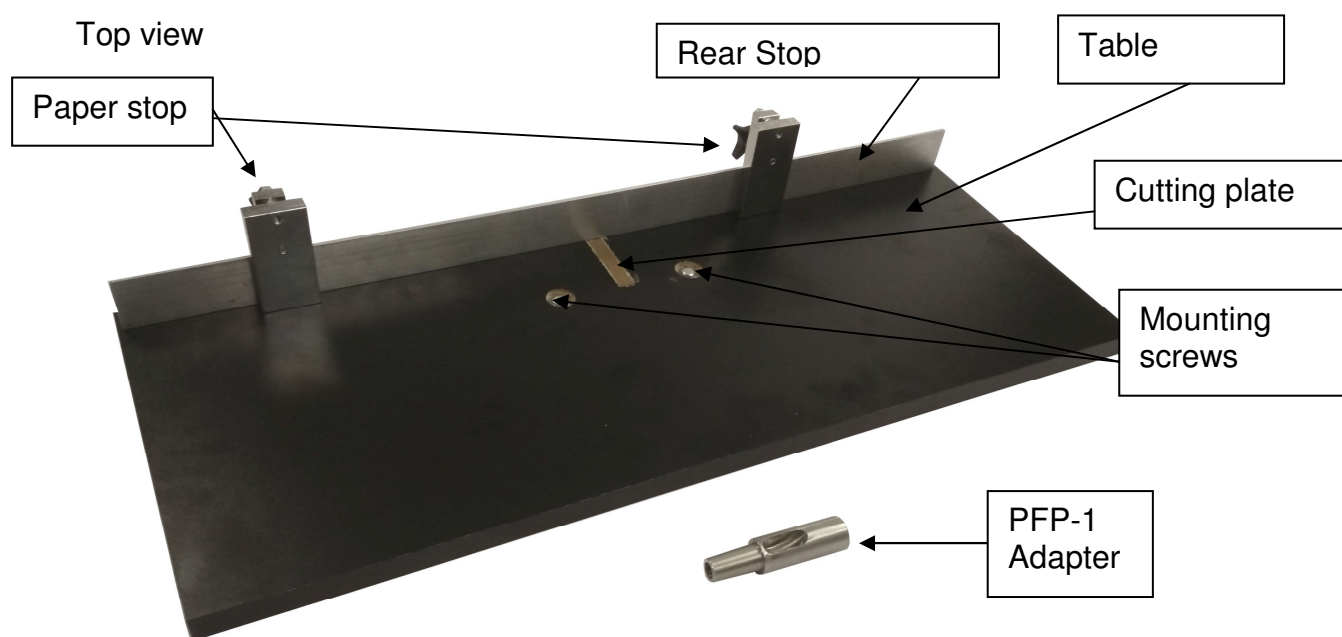
The machine table should have two longitudinal grooves with a centerline distance of 110 mm.

Most small table drills are sold with a B16 chuck, but some chuck has not through hole. This can only be checked by dismantling the chuck from the machine. If the hole of the chuck is not through, you can buy a suitable chuck.

Replacing a desk is more complicated, but fortunately, recognition is easier.



The parts of the PFA-1 paper drilling table



PFP-1 Paper Drill Adapter and PFA-1 Paper Drill Table Operational Manual

The table can be fixed to the parallel groove of the drilling table with the fixing screws and the fixing bar. The position of the drilled hole can be adjusted by moving the table.

Remove the drill chuck. Insert chuck onto the PFP-1 Paper Drill Adapter and put this assembly onto the conical part of the drill.

Place a piece of wood on the chuck and connect the tapered parts with smaller hammer humps.

Now you can mount a paper drill into the chuck.

The table should be adjusted so that the tip of the drill bit should be above the cutting plate. This can be done by adjusting the table vertically and adjusting the vertical stop of the drill.

The drill is normally used at maximum speed.

Use a piece of soap to lubricate the drill bit.

Any cylindrical paper drill bit up to 10 mm diameter can be used.