



The World of Bookbinding.

# PräCut

Spine cutting and notching machine Type: HHS 65



## Book block spine cutting and notching machine

The **PräCut** machine is designed to cut and notch book blocks and magazine spines simultaneously prior to fan-binding.

These notches provide perfect conditions for a long-lasting fan-binding especially when difficult papers are being processed.

One-off as well as multiple books may be processed on the **PräCut** without setup time or adjusting the machine to accommodate different formats.

### Technical data:

<b>Floor space:</b>	75 x 80 cm	<b>Book block sizes:</b>	
<b>Height:</b>	93 cm	<b>Block height:</b>	up to 350 mm
<b>Weight:</b>	ca. 221 kgs	<b>Block thickness:</b>	up to 90 mm
<b>Power supply:</b>	400 Volt / 50 Hz / 1.6 kW (three-phase)	<b>Output:</b>	250 - 350 / h
<b>Air supply:</b>	10 bar		

Subject to technical alteration.



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# PräPara

Book back heating plate Type: HHS 3310

## Book back heating plate

**PräPara** is a device to prepare book blocks for the rounding process. It is designed to heat book backs prior to rounding as a heated block can be rounded more easily and the rounding is more stable after cooling.

It has a divided supporting plate made of stainless steel, size 65 x 41 cm so that even large books (e.g. magazines) can be inserted. The heating plate has a size of 65 x 11 cm. The temperature is progressively adjustable by a built-in thermostat.

Inclination of supporting plate and heated area is adjustable so that the pressure of the spine on the heated area is varied and adjusted to the weight of the book block.

### The principle of operation

Fan-bound or sewn book blocks are placed onto the supporting plate prior to rounding with their spine lying on the heated area. Several book blocks up to 11 cm can be piled. As the heating plate is 65 cm long, standard book blocks of 32 cm can be placed onto the plate in two piles.

After the heating process, the bottom book block is taken away for immediate rounding and the next block is put on top of the pile.



### Technical data:

**Floor space:** 70 x 60 cm

**Height:** approx. 40 cm

**Weight:** approx. 10 kgs

**Power supply:**  
230 volts / 50 Hz / 0.5 kW

### Book block sizes:

**Max. height:** 640 mm

**Max. thickness:** 110 mm

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#### The principle of operation:

At first, the depth of the edge to be cut off is fixed by a handle situated at the front of the machine. It can be set from 3mm to 9 mm and can easily be checked on a scale.

The prepared book block is put into the cutting shaft with



its spine facing downwards and is secured with a pressing plate. The latter is moved by a foot pedal. Now the two outer buttons (left and right) are pressed simultaneously, and the cutting / notching process begins. Afterwards, the book block is taken out of the machine and is ready to be fan-bound. The semi-automatic fanbinding machine **PräColl** has proved to be particularly suitable for this purpose, as fanning across a turning glue roller is a lot better than fanning manually.



#### Advantages of the PräCut:

- The machine is constructed in such a way that the book block cannot fall into the blade and be destroyed
- No dust is produced, a dust exhaust is not required
- The paper strips fall into a spacious container and can easily be disposed of
- Operating the **PräCut** is so easy that untrained staff members can handle it



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