



# PräCut

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:

**Floor space:** 75 x 80 cm

**Height:** 93 cm

**Weight:** ca. 221 kgs

**Air supply:** 10 bar

#### Book block sizes:

**Block height:** up to 350 mm

**Block thickness:** up to 90 mm

**Output:** 250 - 350 pcs/h

**Power supply:**  
400 Volt / 50 Hz / 1.6 kW  
(three-phase)

Subject to technical alteration.

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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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