



PräLomo Pro

Pneumatic book back rounding machine

PräLomo is a pneumatic machine to round book blocks in a wide size range. It rounds assorted book blocks (with frequently changing block thicknesses) as well as series of blocks.

The device consists of a basic frame with a table that is adjustable in height and a mobile rounding bar with which the rounding of the book block is achieved.

This rounding bar is heated. The temperature can be adjusted progressively by a temperature control. Thereby the fan-bound back is heated during the rounding process. The book block may then be rounded much easier and the rounding is even.

The table plate is adjustable in height in order to adapt it to different block thicknesses. The thickness is adjusted with a locking lever on the left side of the machine.

Moreover, the machine has a built-in heating plate on the right side. The book blocks are piled into the plate for heating up prior to rounding in order to soften the fan-bound backs.



Technical data:

Floor space: 104 x 48 cm

Height: 114 cm

Weight: 87 kgs

Power supply:
230 Volt / 50 Hz / 430 W

Air supply: 6 bar

Book block sizes:

Thickness: 8 - 80 mm

Height
for PräLomo Pro: 0 - 520 mm
for PräLomo: 0 - 350 mm

Output: approx. 100 - 150 pcs / h

Subject to technical alteration

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PräLomo

The principle of operation:

At first, the heating of the device is switched on. The heating process takes approx. 5 - 10 minutes. It is recommended to arrange the book blocks to be rounded according to their thickness and to put the first blocks into the heating plate.

Now the block thickness of the first book block is adjusted with the locking lever.

The book block is placed on the table and pushed against the now vertically standing rounding bar with its fan-bound side.

Now the foot pedal is pressed a few times, until one half of the book back is rounded. While activating the pedal, the book block is held back against the rounding bar with both hands. Then the book block is turned and the other side is rounded in the same way.

With the pneumatic system, the power of the rounding plate is adjusted by foot pedal. The stronger the pedal is pressed down, the stronger the block will be rounded. With only a little practice the stronger the rounding plate presses.



Other versions:

PräLomo - Manual book back rounding device as desktop model. Rounding is done by means of a rounding lever.

Accessories for PräLomo:

PräPara - Heating plate to pre-heat the fan-bound back of the book block to be rounded



Main features of PräLomo:

- Heated rounding plate for quick rounding
 - Table plate quickly adjustable to different book thicknesses
 - Large size range
 - Rounding plate power adjustable by foot pedal
- PräLomo Pro** and/or rounding lever for **PräLomo**

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