



PräColl

Fan-binding machine



The **PräColl** is a semi-automatic adhesive-binding system for the fan-binding of one-off and multiple book blocks.

Different block sizes do not require any adjustment on the machine. The **PräColl** is therefore extremely suitable for binding assortment books with a high output.

For the drying process, we recommend our infra-red heated drying device **PräSeco**.

When art paper is being used, our **PräCut** which cuts and notches book blocks simultaneously prior to fan-binding, has proved to provide a far better durability of the fan-binding.

Technical data:

Floor space: 75 x 62 cm

Height: ca. 140 cm

Weight: ca. 70 kgs

Power supply:
230 Volt / 50 Hz / 0.05 - 0.1 kW

Book block sizes:

Block width: 110 - 450 mm

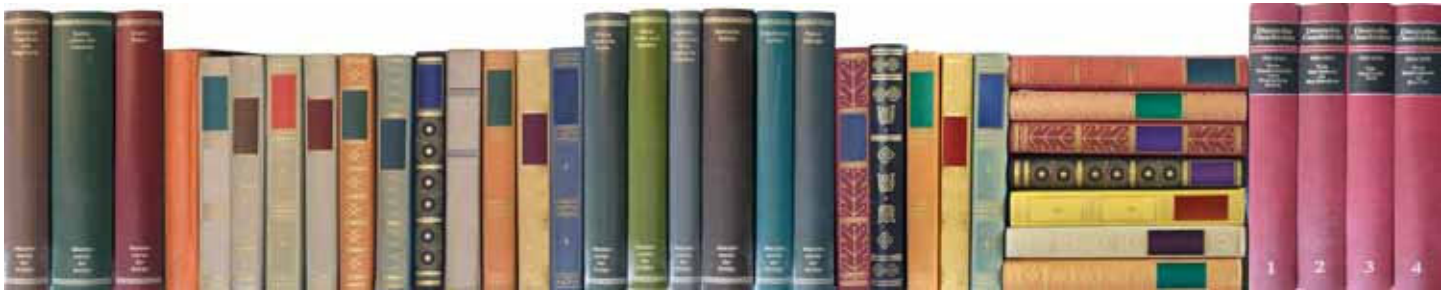
Block height: up to 345 mm

Block thickness: up to 82 mm

Output: approx. 60 / h

Subject to technical alteration

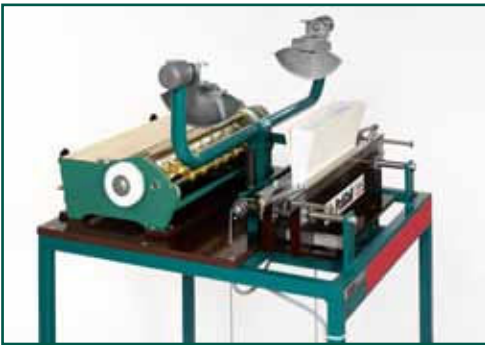
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The principle of operation:

The books are inserted into the pressing device with their back facing downwards to ensure that all pages are in a correct position for gluing. The guide cog-wheel ensures that glue is applied evenly.



After the gluing process, the clamp stops the end paper from slipping.

The book block should be left in the clamp during the drying process, as it stops moisture from seeping too deeply into the paper which could cause waves in the



back, especially when art paper is used. Moreover, the clamp helps to form a thicker joint to facilitate the rounding of the book block, e. g. on our pneumatic book back rounding machine **PräLomo**.

The **PräColl** is available in the following versions:

- with gluing machine and rounding blocks
- with gluing machine and jogging device
- without gluing machine but with with jogging device
- without gluing machine but with rounding blocks
- with gluing machine, jogging device and rounding blocks

The gluing machine of 35 cm width can be used separately as a normal surface gluing machine.

Accessories:



Drying clamp



Gluing clamp



Set of rounding blocks

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