

The World of Bookbinding.

PräLeg

Casing-in machine

The **PräLeg** is a casing-in machine for casing-in books in bookbinderies manufacturing short-run and widely varying size books, as well as for series production in industrial bookbinderies and printing works.

The machine is characterized by the following **features**:



no setup time



adjustable glue application incl. backliner function



easy operation via touchscreen



small and soft cases may be processed with the optional special device



built-in water feed



increase of process reliability with optional barcode system



automatic cleaning system



perfect in combination with the book press and joint-setting machine **PräForm**

Technical data:

Floor space: 104 x 67 cm
Height: 185 cm
Weight: approx. 325 kgs
Power supply: 200-240 V / 50-60 Hz / 0,6 kW
Air supply: 6 bar
Air requirement: 2420 ltr / hour

Book sizes:

Book height: 80 - 450 mm
Book thickness: 110 - 450 mm
Block thickness: 2 - 80 mm
Output: 200 - 300 books / hour
Recommended glue: **PräTack E40**

Subject to technical alteration.

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The **PräLeg** is a casing-in machine for books. With its well-coordinated sequence control, the PräLeg can be used for casing-in within bookbinderies manufacturing short-run and widely varying size books, as well as for series production in industrial bookbinderies and printing works.

The machine operates on the well-known principle of one blade for holding and transporting the book block between the gluing units. Largely without a need for format settings, small and medium-sized editions can be processed just as easily as special-sized and constantly-changing formats. Control of specific procedures at the gluing stage and

subsequent transport of the block to the case is controlled by touchscreen. This facility can be used to adapt the gluing process to a variety of block types (e.g. photo albums) and to different kinds of backliner.

The glue feed into the gluing units is controlled by pumps. To achieve a perfect viscosity of the glue, an automatic water feed is integrated into the machine. Water can be added to the glue in intervals either automatically or manually.

The machine also has an automatic cleaning system which is activated by touchscreen.

Options:

- Special device for processing soft and/or very small covers or as of 60 mm book block width

- Barcode reading system - to secure the matching of book block and case. When the codes match, the casing-in process is activated automatically.

Applications:



book blocks with flat and rounded backs



foamed book cases



photo albums



very small and soft book covers (with optional device)




layflat book blocks



integral cases (cardboard cases)



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