

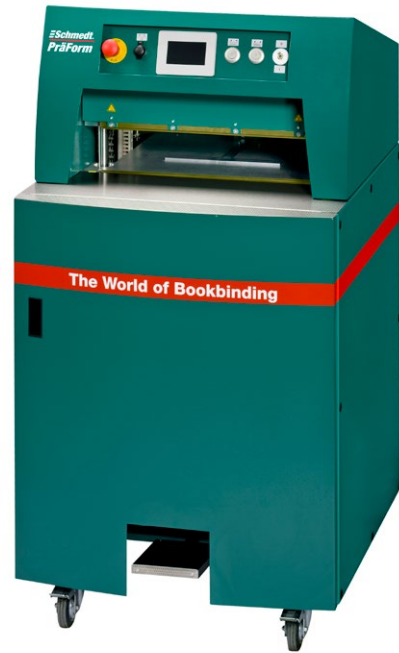
The World of Bookbinding.

PräForm

Book press and joint-setting machine

The **PräForm** is a machine to press books after casing-in, setting the joint at the same time and processes single books just as well as series of books.

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



no setup time



perfect shaping of the joints



easy settings via touchscreen



pressure, pressure time and temperature may be adapted to different products



mechanical pressing, pneumatic joint-setting - individually adjustable 2-way system



optimized for use with the casing-in machine **PräLeg**

Technical data

Floor space: 88 x 81 cm
Height: 147 cm
Weight: approx. 264 kgs
Air supply: 6 bar - 6 l/m
Power supply: 230 V / 50 Hz / 2.0 kW

Book sizes:

Book height: 100 - 520 mm
Book width: 120 - 450 mm
Book thickness: 6.5 - 100 mm
Output: approx. 150 books / hour
(depending on the material used)

Subject to technical alteration.

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PräForm

The **PräForm** is equipped with two light-metal pressing plates of 520 x 450 mm and with heated joint formers. The machine is factory-equipped with rounded (“bull-nose”) joint formers for gentle joint-setting especially for cellophaned and laminated papers as well as other binding materials such as cloth. Optionally, it may also be equipped with pointed or rectangular joint formers.

The pressure of the joint formers is adjustable independent of the pressing plates by regulating the air pressure and may therefore be adapted to the binding material used and the joint depth required.

The temperature of the joint formers is controlled by

Options:

- different joint formers, e. g. for pressing thicker cover materials such as cloth, leather cloth etc.

Applications:

book with flat and rounded backs

layflat books

books with foamed cases

books with cellophaned cases

books with processed and sensitive cases

books with cloth, leather and paper-bound cases


touchscreen and is set according to the requirements of glue, binding material and also working speed.

A light-line helps to align the book for single books. For serial production, an adjustable back stop helps to speed up alignment.

The pressing time may also be adjusted by touchscreen. After this period of time, the press opens automatically and the book can be taken out.

Therefore, the working cycle can be adapted precisely to the casing-in speed, i. e. the **PräForm** is already open when the next book is to be inserted. This speeds up the working process considerably. The press may also be opened manually by push-button any time.



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