PräDeka

Casemaking system

The ***PräDeka*** is designed to produce hardcover book cases for single (assorted) as well as small series of books.
It consists of the following components:

- ***PräDeka*** system base
- ***PräziCoat XS*** Two-roller gluing machine
- ***PräDeck*** Casemaker
- ***PräKant*** Turning-in machine

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

- no setup time, easy and user-friendly operation
- no format settings, not even for different board thicknesses
- accurate rectangular placing of the boards and spine hollow by means of an adjustable angle support
- illuminated table with two centering lines to align pre-printed cover materials
- turning-in and pressing in one pass
- pressing via rollers, therefore no bubbles or creases
- turn-ins very tight to the boards
- 12 different programmes for turning-in and pressing down with different ways of ejection and 2 speeds
- rubbing down laminated or mirrored covers
- all components are also available as standalone devices

Techincal data:

System base:	240 x 78 cm
Height system base:	60 - 80 cm (adjustable)
Height machines:	approx. 40 cm
Weight:	approx. 390 kgs
Power supply:	230 Volt - 50 Hz
Air pressure:	min. 6 bar

Case sizes:	see next page
Board thickness:	1,2 - 3,5 mm
Case-hollow width:	6 - 100 mm
Joint widths:	8 mm

(Other joint bar widths available as of 4 mm width.)

Output:	60 - 100 pcs / h

Subject to technical alteration.

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PräDeka

PräDeka System base

The system base consists of two combined tables with bottom intermediate shelves, a shelf for pre-cut boards, cover material etc., a drawer for tools, manuals etc. and a lateral storage space adjustable in height for the gluing machine. The complete system base is adjustable in height.

PräziCoat XS Gluing machine

This two-roller gluing machine was constructed in such a way that the glued cover material may be placed on the ***PräDeck*** without twisting and turning.
As the machine is equipped with a hot-glue tray and a temperature control, it may be operated with hot as well as cold glue.

PräDeck Casemaker

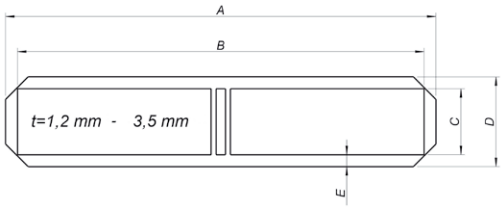
In one process, the two boards and the spine hollow are placed accurately and with the exact joint width on to the glued cover material.No adjustments to different case sizes are required. An illuminated case as well as scales facilitate the positioning of the cover material.

PräKant Turning-in machine

The ***PräKant*** is a turning-in machine designed to turn in and press down the edges during the production of book covers etc. and may also be used for rubbing down laminated or mirrored covers.

The brush height of the machine may be adjusted individually to adapt to different materials and especially to the board thickness. All kinds of different products may thereby be turned in at optimum quality.

The ***PräDeka*** can process the following formats:



Dim.	min.	max.
A	150 / 180 mm *	694 mm **
B	120 / 150 mm *	664 mm
C	120 / 150 mm *	650 mm ***
D	150 / 188 mm *	694 mm ** / ***
E	15 / 19 mm *	22 mm

* When selecting the programme for stiff binding materials, the minimum size increases.
** When using the system with the ***PräziCoat XS***, either the case height (D) or the case width (A) must not exceed 350 mm as this is the max. working width of the ***PräziCoat XS***. Gluing machines with larger roll widths are available by request.
*** With mounted, optionally available table extension for ***PräDeck***. Without table extension (C) = max. 440 mm and (D) = max. 484 mm

Applications:

- textile, leather and cloth cases, menus
- multi-part and asymmetrical cases
- integral cases
- foamed book cases
- one-piece products (e. g. game boards, posters)
- cellophaned book cases

More on www.youtube.com/hhschmedt

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