

# PräDeck

Manual Casemaker

The **PräDeck** is designed to produce hard-back cases for single (assorted) as well as small series of books. 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.

The standard version is equipped with joint bars of 6 mm and 8 mm width in short version for single cases. Joint bars in long version for multiple production and any other width from 4 mm onwards is available by request.

The width of the spine hollow is progressively adjustable from 6 mm to 90 mm by means of a toothed guide rack with hand lever.

Standard delivery also includes a removable square plate which is used as a table extension towards the front in order to enable the production of large-size cases.



#### Technical data:

**Floor space:** 80 x 81 cm

**Height:** 128 cm

**Weight:** ca. 49 kgs

**Power supply:**  
230 Volt / 50 Hz / 0,01 KW

**Air supply:** 5 bar

**Output:**  
60-100 pcs / h

#### Sizes:

**Spine hollow width:** 6 - 90 mm

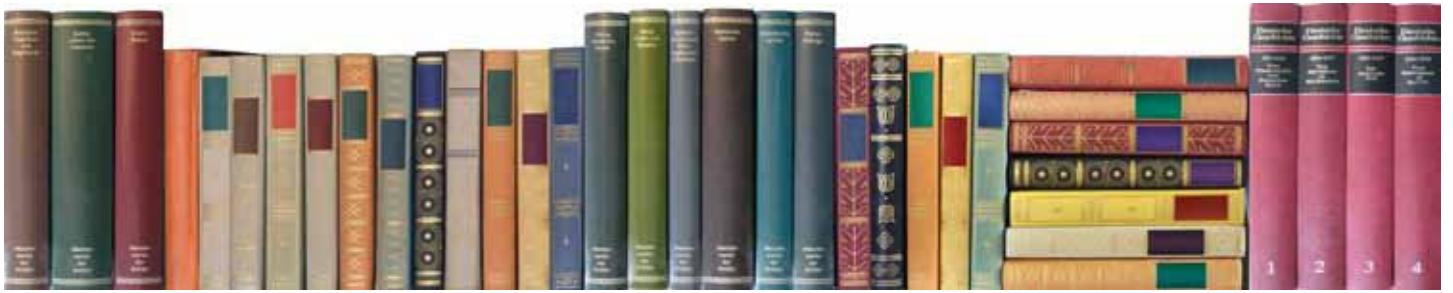
**Max. spine length:**  
**for multiple production:** 390 mm  
**for one-off production:** 470 mm

**Max. case width (open):** 680 mm

**Joint widths:** 6 and 8 mm  
(standard)

Subject to technical alteration.

The World of Bookbinding.



## PräDeck

### The principle of operation:

First, the top and bottom overlap is set to standard measure by means of the top stop. For single (assorted) cases, one spine hollow is then clamped between the joint bars. For multiple production, up to 50 spine hollows can be fixed at the same time by exchanging the short joint bars by special long bars. This increases production speed considerably as the spine hollows do not have to be fixed individually.

The glued cover material is placed on the table and, in the case of unprinted covers, centered by means of two coloured scales. Printed cover materials are aligned by means of the mirror case and the centering lines. For the production of series, the side stop can be adjusted to the cover so that covers of the same size can be positioned even quicker.



After the cover has been aligned, the guide angle with the spine hollow is lowered by means of air pressure. While the spine hollow is pressed down by the blade, both boards are placed manually into the guide angles and pressed down for a moment. The guide angles can then be lifted, and the case is ready to be turned in, for example on our **PräKant** turning-in machine.

The **PräDeck** machine can be modified according to the customer's individual requirements. We have, for example, already manufactured machines with a wider table for large cases or machines equipped with three or four joint bars for cases consisting of several parts. Please let us know your requirements. We will find a solution.

In addition to the **PräDeck** we recommend the following machines and devices for the production of book cases:

- Cover material shears for full-bound cases with built-in corner cutter **PräZis**
- Turning-in machine **PräKant**
- Case press **PräKasch**
- Case rounding machine **PräRund**

### Special accessories for **PräDeck**:

- **Compressor** - compact and silent, to connect **PräDeck** (for pneumatic versions)
- **Extension table** (left or right) - easily fitted to the basic machine by means of 2 screws. For a gluing machine or as a storage area before turning-in.
- **Corner cutter **PräZis****

The World of Bookbinding.