



## Case maker Type: HHS 13



PRÄDECK Type: HHS 13

<b>Space required</b>	60 x 80 cm
<b>Height</b>	115 cm
<b>Weight</b>	approx. 35 kg
<b>Sizes</b>	
Spine hollow width:	6 – 90 mm progressively adjustable
Spine hollow length:	390 mm (series) 470 mm (single books)
Maximum case width:	600 mm (open)
Standard joint width:	6 mm und 8 mm

TECHNICAL DATA

Subject to technical alteration

**The PRÄDECK is a case-making machine designed to accurately produce hard-cover cases for single (assorted) books as well as small and medium-sized series.**

The standard version is equipped with joint bars of 6 mm and 8 mm width. Any other width from 4 mm onwards is available on request.

The width of the spine hollow is progressively adjustable from 6 mm to 90 mm.

When single books are being produced, each spine hollow is fixed separately between the joint bars, whereas for the production of series, approx. 50 hollows can be stored between the joint bars. The overlap of the turn-in is also progressively adjustable.

### How does the PRÄDECK work?

The glued cover material (or strip of paper for raw cases) is placed on the table and centered by means of coloured scales. (For the production of series, the left guide bar

delivered with the machine is adjusted to facilitate finding the correct position of the cover material.) The overlap of the top and bottom turn-in is determined by the top guide bar. The latter is adjustable to different turning-in widths.



After positioning the cover material, the guide angles are lowered by foot-treadle. At that time, the spine hollow has already been put between the joint bars and is fixed by them. Now the blade presses down the spine hollow. At the same time, the two cardboards are placed into the guide angles (left and

right) manually and pressed down for a moment. The guide angles can now be lifted, and the case is ready to be turned in on the PRÄKANT turning-in machine.

The basic PRÄDECK machine is equipped with all accessories necessary to produce full-bound, semi-bound as well as raw cases. If, however, mainly raw cases are to be manufactured, we recommend the purchase of an additional knee-lever press (see Accessories) which immediately presses the edges of the cardboard to the paper strip.

The PRÄDECK is only one part of a book-cover manufacturing line consisting of the PRÄDECK case-maker the PRÄKANT turning-in machine and the PRÄKASCH case press. Further information on these machines are provided on request.

#### **Accessories for PRÄDECK:**

##### **Extension table (left or right)**

This table is fitted to the left or right side of the basic machine and can either be used as a storage area for glued covers to soak or as a storage area to get a softer overlap before turning-in.

##### **Knee-lever press**

The knee-lever press is also fixed to the basic PRÄDECK with two screws. It is only used in library binderies in which book cases are connected with the cover material by a paper strip. It ensures a good and immediate connection of the cardboard edges, the hollow and the paper strip underneath. The case is

put into the press immediately after placing the cardboards and is then pressed. The press can be adjusted so precisely that sufficient pressure is put on the cardboards as well as the hollow without the fresh glue in the joints touching, thus soiling, the top rubber plate.

##### **Conveyor belt**

The conveyor belt is to be used mainly when the knee-lever press is fitted to the PRÄDECK and when cases are connected by a paper strip before being covered. It runs across the table of the basic machine and underneath the pressing plate of the knee-lever press. It serves to transport raw cases (adhered by a paper strip only) into the press without touching them. This increases production considerably and furthermore, it stops the cardboards from moving after being adhered to the paper strip.

##### **Cover material shears**

The shears consist of a small material cutter of 58 cm cutting width. It is used to cut cover material for full-bound cases, especially in library binderies. When books are manufactured this way, no measuring is necessary. Exactly-fitting covers can be cut just by pushing the cardboards against the side stop to give the right turn-in for the top and bottom as well as left and right case edge.

In addition, these cover material shears allow the cutting of corners prior to casing-in, even if single books are to be manufactured. For this purpose, they are equipped with an angle cut-out in the centre of the pressing bar.



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