



The World of Bookbinding.

# PräColl

Fan-binding machine Type: HHS 11



## Fan-binding machine

The **PräColl** is a semi-automatic adhesive-binding system for the fan-binding of one-off and multiple book blocks.

Different block sizes do not require any adjustment on the machine. The **PräColl** is therefore extremely suitable for binding assortment books with a high output.

For the drying process, we recommend our infra-red heated drying device **PräSeco** HHS 3320.

When art paper is being used, our **PräCut** HHS 65 which cuts and notches book blocks simultaneously prior to fan-binding, has proved to provide a far better durability of the fan-binding.

### Technical data:

<b>Floor space:</b>	75 x 62 cm	<b>Book block sizes:</b>	
<b>Height:</b>	ca. 140 cm	<b>Block width:</b>	110 - 450 mm
<b>Weight:</b>	ca. 70 kgs	<b>Block height:</b>	up to 345 mm
<b>Power supply:</b>	230 Volt / 50 Hz / 0.05 - 0.1 kW	<b>Block thickness:</b>	up to 82 mm
		<b>Output:</b>	approx. 60 / h

Subject to technical alteration

**Bookbinding machines - Bookbinding tools - Bookbinding supplies**

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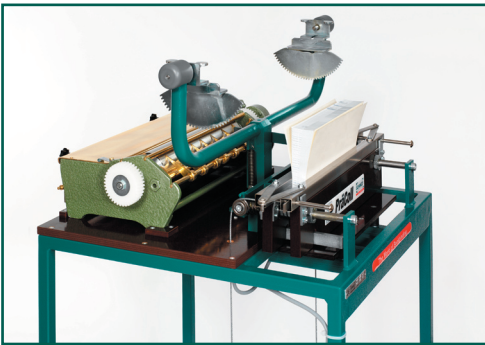


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### The principle of operation:

The books are inserted into the pressing device with their back facing downwards to ensure that all pages are in a correct position for gluing. The guide cog-wheel ensures that glue is applied evenly.



After the gluing process, the clamp stops the end paper from slipping.

The book block should be left in the clamp during the drying process, as it stops moisture from seeping too deeply into the paper which could cause waves in the



back, especially when art paper is used. Moreover, the clamp helps to form a thicker joint to facilitate the rounding of the book block, e. g. on our pneumatic book back rounding machine **PräLomo** HHS 26.

### versions:

- **Type HHS 10 G**  
for gluing flat book blocks, brochures etc. With built-in jogging device
- **Type HHS 11 RR**  
for gluing both flat and round back books. Without jogging device, but with differently shaped rounding blocks which are inserted into the machine
- **Type HHS 11 GR**  
for gluing both flat and round back books. Combined version with jogging device and rounding blocks

All three models are equipped with a gluing machine of 35 cm width which can be used separately as a normal surface gluing machine.

### Manual version:

The **PräColl** is also available as version HHS 11-Hand with basic equipment as a manual fanbinder. Compared to the standard version, it does not include the swivel arm, the glue pot with stand and the gluing machine. One quick-acting clamp is equipped with glue-plates.

Just like standard machine this version is available either as model **G** or **RR**.

### Accessories:



**Drying clamp**



**Gluing clamp**



**Set of rounding blocks**

The **PräColl** HHS 11 is available in the following

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