



PräRund

Case rounding machine



The **PräRund** machine is designed to round the spines of book cases .

It can round any spine width from 10 mm to 120 mm. As no adjustments have to be made, an output of 250 to 300 cases per hour is realistic, even with different spine widths.

Operating the **PräRund** is very easy and can quickly be learned by everyone.

This device is the perfect combination to our semi-automatic casemaker **PräziCase**, our manual casemaker **PräDeck**, our turning-in machine **PräKant** and our case press **Prä-Kasch**.

Technical data:

Floor space

Type 17: 60 x 62 cm

Type 17 XL: 60 x 77 cm

Height: 125 cm

Weight: ca. 25 kgs

Power supply:
230 V / 50 Hz / 200 W

Output: 250 - 300 pcs / h

Size range:

Spine width: 10 - 120 mm

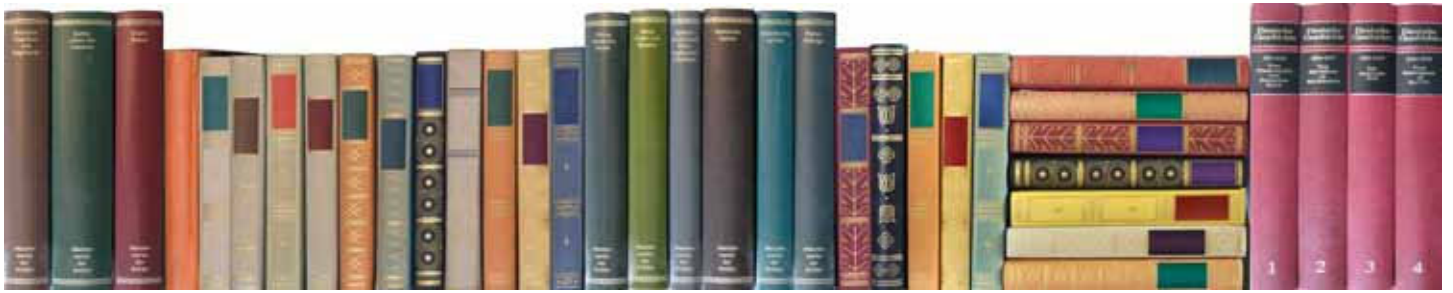
Spine length

Type 17: up to 450 mm

Type 17 XL: up to 600 mm

Subject to technical alteration.

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The principle of operation:

After 2 - 3 minutes of heating-up, the **PräRund** is ready. The book case is placed on the table in such a way that it is parallel to the auxiliary lines of the table and with their back on the built-in rubber base.

To start the rounding process, the roller is lowered onto the spine by the foot-treadle. The roller is now moved to and fro (from joint to joint) a few times by means of a hand-operated lever. During this process, the foot-treadle remains pressed onto the hollow as this pressure determines the kind (radius) of rounding. Strong pressure, therefore, creates a deep rounding of the spine.



Rounding on a flexible base is something very special as it prevents the spine from cracking and allows very even rounding of the whole spine hollow. Moreover, the pressure put on the spine during the rounding process prevents the spine hollow from coming off the cover material.

Versions:

Standard - for spine lengths up to 450 mm

XL - for spine lengths up to 600 mm

Against surcharge, both models may be equipped with 4 swivel castors.

Advantages of PräRund:

- Heated rounding roller for quick rounding
- No adjustments to different sizes
- Flexible rubber base prevents the spine from cracking
- Rounding power adjustable by foot pedal

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