

The World of Bookbinding.

Edge-gilding roll

for gilding book edges with book-edge foil

If you wish to gild book edges with gold, we have an alternative for the traditional gilding with gold leaf: The gilding with our electrically heated edge gilding roll and thermo-transfer edge gilding foil.

Not only book blocks, calendars etc. but also business cards and other cardboard products may be gilded simply and neatly.

The edge-gilding roll is equipped with an electric heating and has to be controlled by an external thermostat.

The principle of operation:

The edge-gilding roll is plugged into an external thermostat and preheated according to the operating instructions.

A piece of thick board is put to to each side of the product and then fixed tightly in an edge-gilding press in such a way that the edge juts out by approx. 6 mm.



Now the edge must be ground until the surface is very smooth, e.g. with sandpaper. This has to be done very thoroughly as any bump or dirt will show.



Technical specifications:

Roller width: 50 mm

**Power supply:
alternatively** 230 V - 50 Hz A. C.
110 V - 50 Hz A. C.
(e.g. for USA, Japan etc.)

Power draw: 70 W

Subject to technical alteration.

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continued from: The principle of operation

In case of coated paper qualities, edge-gilding primer should be applied with a cloth first in order to increase the adhesion of the foil. Prior tests are highly recommended. After it has dried, the book-edge foil is placed over the edge.



It is then rubbed against it with the preheated edge-gilding roll.



Now the remaining foil on the sides is pulled off carefully, and the product may be removed from the press.



Finally move the edge in waves so that the gold layer splits page by page.

Recommended accessories:



Thermostat with shock-proof socket to control the temperature of the edge-gilding roll. Available with:
- 230 V / 50 - 60 Hz
- 110 V / 50 - 60 Hz
(e.g. for USA, Japan etc.)



Double-screw edge-gilding press
to press the product
Width between screws: 45 cm



Double-screw edge-gilding press
to press the product
Width between screws: 35 cm



Edge-gilding primer
Primer to apply to the edge prior to gilding in case of coated paper qualities. Contents: 250 ml



Book-edge foil
for gilding the edges with the edge-gilding roller
Roll dim: 78 mm x 61 mts
Colours: gold and silver



Dust brush
to remove grinding waste and dust from the edge
Types: goat hair, horse hair or synthetic fibres

You may also find an application video for this device on our Youtube channel www.youtube.de/hhschmedt.