

## PräziEdge

### Book-edge printer

**PräziEdge** is a book-edge printer to print delicate and subtle patterns, motives with close attention to detail, a simple coloured edge or graphics and photos running around a book block with impressive 3D effect onto the edges of a book.

It is characterized by the following **features**:



high-resolution print quality up to 1200 dpi



automatic height adjustment of the table



extremely high print speed



central block thickness adjustment



fixed printhead



borderless print by means of special scrapers

#### Technical Data:

**Block width:** 115 x 330 mm  
**Block size:** 115 x 330 mm  
**Block thickness:** 5 - 60 mm  
**Dimensions (WxDxH):** 142 x 80 x 105 cm  
**Weight:** approx. 100 kgs

**Power supply:** 230 V - 50 Hz (A.C.)  
**Ink:** Solid and water-based pigment ink, CMYK  
**Resolution:** 1200 dpi  
**Speed:** 140 mm/s or 280 mm/s  
**Hourly output:** approx. 300 books with 3 sides printed

Subject to technical alteration.

# The World of Bookbinding.

## **PräziEdge**

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The complete printing process runs automatically. Only the book thickness is set manually and the infeed and removal of the books is done manually.

As coloured or motive edges are usually borderless, an overlap print is required to avoid white lines.

Instead of putting boards between each copy, the machine uses a scraper which collects overprinted dye.

Intermediate boards are only used for book blocks with a spine with a strong pitch. The machine may also process books with rounded corners and even prints on bindings with dispersion glue.

The print data is edited on an external notebook (not included in delivery) with the printer software delivered and then sent to the machine via Ethernet cable.

**PräziEdge** operates with the technology of water-based pigment ink in CMYK tanks. The print resolution is 1200 dpi. The print speed is selectable in two steps - 140 mm per second or 280 mm per second.

### Option:

- Base table on castors, adjustable in height

### Applications:



hardcover books with flat or rounded back



bindings with dispersion glue



softcover books



corporate publishing editions




books with rounded corners



calendars and diaries



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