



Perfect Binder 420

ROSBACK

The Perfect Binder 420 is a fully automated binder ideal for long or short runs where quick changeover and ease of operation are essential. All setup and operation is completely automated. When the first book is clamped, the processor uses the measured thickness to set the milling speed, side glue rollers, and scoring wheels. Features include a PC based full color touch screen providing complete control of all operating parameters. True spine milling and notching guarantee a perfectly prepared spine. The gluepot provides automatic adjustment of glue thickness, temperature, and side glue rollers. The length of glue can be adjusted to skip the lead and trail edge of the book, eliminating glue build up in these critical areas. A vacuum cover feeder with automated scoring is standard. Chips and fumes are removed by a built in suction system. Books are delivered to a receding motorized delivery.

Produce books up to 2" (50mm) thick at cycle speeds up to 600 cycles per hour. Standby mode, adjustable nipper dwell and a book counter are standard. Manufactured in the European Union by Rigo Ltd, an ISO9002 certified manufacturer with over 18 years in the graphic arts industry. These machines are rugged and built to last.

Features:

- Touch Screen control of all setup parameters including:
 - Book Clamp
 - Milling Height and Speed
 - Cover Scoring Width
 - Glue Length
 - Side Glue Roller Width
 - Cover Thickness and Position
 - Nipper Pressure and Dwell Time
- Vacuum Fume and Chip Extraction
- Digital Temperature Display
- Adjustable Nipper Dwell (1-99 sec)
- Standby Mode
- Book Counter
- Receding Delivery

Specifications:

| | |
|----------------------------|---|
| Dimensions of the Machine: | 102 x 50 x 53 in (2580 x 1040 x 1350 mm) |
| Net Weight: | 1874 lb (850 kg) |
| Shipping Weight: | 2344 lb (1063 kg) |
| Current: | 50 A |
| Power: | 7.5kW |
| Power Supply: | 220/230V 60Hz 1PH |
| Maximum Document Length: | 16.5 in (420 mm) |
| Minimum Document Size: | 4.7 in (120 mm) |
| Maximum document thickness | 2.0 in (50 mm) |
| Cycle Time: | 600/Hour |
| Bindings per hour | 500/Hour |
| Milling Height: | 0.04 in to -0.12in (1 mm to -3 mm) |
| Volume of Glue Container: | 2.1 gallons (8 liters) |
| Heat-Up Time: | 60 Minutes |
| Glue Melting Temp: | 280-390 °F (140-200 °C) |



Scoring unit



Glue container



Milling disk



Display

The Perfect Binder 420 is manufactured for ROSBACK by Rigó Ltd., an ISO9002 certified manufacturer with over 17 years of experience.

ROSBACK CO.

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