



Megabind 420

**ROSBACK**

The Megabind 420 Perfect Binder is an automatic binder ideal for long or short runs. Features include an LCD display for function setting and control. The book clamp and nipper operate automatically. True spine milling and notching with adjustable glue thickness and temperature guarantee perfect books every time. A vacuum cover feeder with scoring is standard. Chips and fumes are removed by a built in suction system.

Produce books up to 2" (50mm) thick at cycle speeds up to 500 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:

- Automatic Book Clamp
- Automatic Nipper
- Automatic Milling and Notching
- Cover Feeder with Scoring Wheels
- Vacuum Fume and Chip Extraction
- Adjustable Glue Thickness
- Digital Temperature Display
- Adjustable Nipper Dwell
- Standby Mode
- Book Counter

#### Specifications:

Machine Dimensions:	59 x 19 x 42 in (1500 x 500 x 1080 mm)
Net Weight:	660 lb (300 kg)
Current:	30 A
Power:	5,3 kW
Power Supply:	220/230V, 60Hz, 1PH
Maximum Document Length:	16.5 in (420 mm)
Minimum Document Length:	5.12 in (130 mm)
Maximum document thickness:	2.0 in (50 mm)
Cycle Time:	500/Hour
Number of Bindings per Hour:	450
Volume of Glue Container:	1 qt (1 liter)
Heat-Up Time:	30-40 Minutes
Glue Melting Temperature:	284-392 °F (140-200 °C)



The book cover is scored and fed automatically into the nipper station.



Place the pages in the clamp and press the forward button. The clamp automatically adjusts to the book thickness, and begins the process.



The book passes through the milling, notching, and gluing stations. The nipper then applies the cover. After a preset dwell time, the clamp opens and returns to the loading position.

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

#### ROSBACK CO.

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