



Seriously Digital Pty Ltd

RIGO Perfect Binder 420HM (Hotmelt)

Made in Europe

Automatic Cover Feeder with Inline Scoring

Touch Screen Control

Seperate glue tanks for spine and side gluing

Adjustable milling depth via touch screen

Automatic setup for block thickness

Book squareness adjustable via touch screen

Automatic Book Ejection into Stacker Unit

Paper Dust Extractor



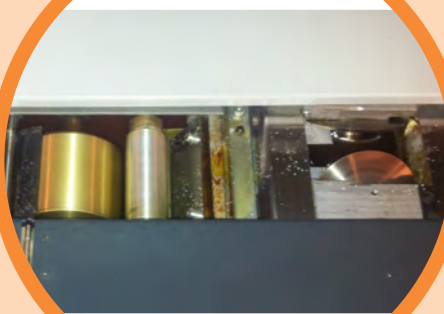
The Rigo Perfect Binder 420HM is a semi-automatic perfect binding machine with an automatic setup. The Perfect Binder 420HM is very easy to use, safe to operate and a great addition to any bindery.

The automatic cover feeder and scoring device is one great feature of the machine, which eliminates any work to be done with the covers prior to the actual binding process.

One of the great advantages of the 420HM is the vibrating plate under the book clamp, which jogs the book block to give you a perfect binding result.

All adjustments to the machine can be made via the colour touch screen, including clamp opening, glue length, binding time, spine binding pressure, creasing width and milling height.

The user interface was developed to accomodate any operator to be able to use the machine.





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Installation Requirements

Power Requirements:

1x 400V 3-Phase standard

230V Single Phase 32A as an option

7.5 KW capacity

Compressed Air:

6 bar pressure

Weight: 1000 kg

Overall Dimensions 3010 x 1010 x 1670mm



Technical Description

Min length of bound document: 80 mm

Max length of bound document: 420 mm

Book Thickness from 1 to 50mm

Max cover thickness: 350 gsm

Cycles per hour: 500 (Mechanical speed)

Glue Pot with 3 KG capacity

Binding Cycle Counter

Automatic Carriage Clamp with automatic book thickness measurement

Milling Device can be switched off

Milling Height Adjustable from 0 to 3 mm

Length of spine glue adjustable (glue cut off)

Adjustable Scoring depth

Adjustable Air suction and blow

Standby Mode

Options:

Double Sheet Detector

Additional Scoring Wheels for "Wing" Type Covers

Barcode Reader

Glue Fume Extractor