



Seriously Digital Pty Ltd

RIGO Perfect Binder 420PUR

- Made in Europe
- Automatic Cover Feeder with Inline Scoring
- Touch Screen Control
- Enclosed PUR gluing system
- One book or 1000's, easy to clean and maintain
- Adjustable milling depth via touch screen
- Automatic setup for block thickness
- Book squareness adjustable via touch screen
- Automatic Book Ejection into Stacker Unit



The Rigo Perfect Binder 420 PUR is the only fully automatic setup single clamp perfect binding machine in the world!

The machine does the setup automatically, after the book block is placed in the clamp.

The Perfect Binder 420PUR 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 420PUR is the vibrating plate under the book clamp, which jogs the book block to give you a perfect binding result.

The gluing system is a high pressure fully enclosed PUR application system, which saves time for setup and cleaning, but is also very accurate.





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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 1400 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

Adjustable height of PUR nozzles

Adjustment of PUR glue volume

Four PUR heating zones

Adjustable Scoring depth

Adjustable Air suction and blow

Standby Mode

Options:

Glue Level Indicator

Double Sheet Detector

Additional Scoring Wheels for "Wing" Type Covers

Glue Fume Extractor

Separate, lowerable EVA side gluing unit