



Perfect Binder 420

ROSBACK

Specifications:

Machine Model:	Perfect Binder 420
Dimensions of the Machine:	102 x 50 x 53 in (2580 x 1040 x 1350 mm)
Dimensions of the packaging:	111x 44 x 61 in (2830 x 1130 x 1560 mm)
Net Weight:	1874 lb (850 kg)
Shipping Weight:	2344 lb (1063 kg)
Current:	20 A
Power:	7.5kW
Power Supply:	220/230V 60Hz 3PH
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 Without Document:	600/Hour
Binding Time Adjustment:	From 1 to 10 sec.
Carriage Clamp	
Operation:	Electronic with position sensors and speed variation
Max. Cover Thickness:	0.08 in (2mm)
Automatic Speed Adjustment Based on Document Thickness:	Programmed
Milling Unit	
Operation (Milling and Slitting):	Electric
Electronically Adjustable Milling Height:	0.04 in to -0.12in (1 mm to -3 mm)
Produce Pads (Without Slitting and Milling):	Yes
Gluing Unit	
Volume of Glue Container:	2.1 gallons (8 liters)
Heat-Up Time:	60 Minutes
Glue Melting Temp:	280-390 °F (140-200 °C)
Side Gluing With Two Sided disk:	Yes
Adjustable Length of Glue Application:	Yes
Glue Temperature Display:	Yes
Vacuuming System	
Vacuuming of paper dust and glue vapors:	Automatic
Volume of paper dust container:	13 gallons (50 liters)
Binding Unit	
Pneumatic Binding Unit:	87 PSI (6 bar)
Position of Document Adjustable:	0 in to 0.19in (0 mm to 5 mm)
Cover Feeder	
Operation:	Automatic
Adjustable Scoring:	Yes
Cover Sheet Storage Capacity (depending on thickness):	140
Finished Book Collator Unit	
Binding Cycle Counter:	Yes
Electronic Unit	
Solution:	PC+Microcontroller
Operation:	Touch-Screen
Graphic Error Display:	Yes

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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