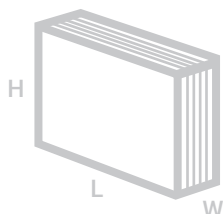
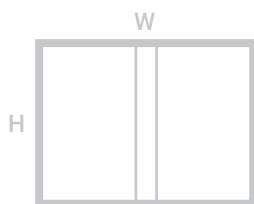


# RIGO PERFECT BINDER 420 PUR

Perfect Binder, with Unique "High Pressure" Closed PUR System



Book Size  
Length 3"-16.5"  
Width 0"-2"  
Height 3"-16.5"



Cover Size  
Height 3"-16.5"  
Width 10.23"-30.5"



20-25 minute  
Warm Up



## GVDIRECT™

Finish Well

GVDirect™ diligently works to ensure our lineup of laminate films, digital technologies, equipment, and all things finishing work for our customers to gain consumer attention and market share. GVDirect™ diligently endeavors to deliver value in service, product, and equipment that surpass market demands, support productivity, and uphold social and environmental integrity.

1.877.526.6848

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# RIGO PERFECT BINDER 420 PUR

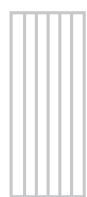
Rigo Perfect Binder 420 PUR is one of the most efficient bookbinding machines in existence, that is fully automatic and equipped with a closed PUR system. It is suitable for carrying out digital and large-scale projects. The working process of the machine's adhesive unit is a method that has been developed and invented by RIGO, moreover it's uniqueness is the "high pressure" closed system, that provides perfect spine and side gluing. Separate side glue tank allows EVA side glue for the best binding results on a PUR binder. The machine is HYBRID, the 2 kg glue tank can be used with PUR and EVA based spine glue as well, which increases it's efficiency. Manufactured in Hungary and backed by our strong support team in Canada. Automated set-up is accomplished with clamp caliper. Insert your pages in to the clamp and the glue nozzle, scoring wheels etc. automatically set for the book thickness. From 0" - 2" book thickness and 3" - 16.5" book length give this perfect binder flexibility in job specifications.



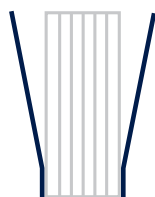
Folded Section



Sewed Book



Single Sheet



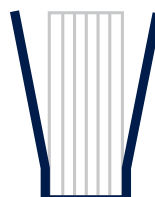
Perfect Binding



Tape Binding



Padding



Hard Cover



	Specifications
<b>Size Bound Document</b>	Min. 3"L x 10.23" W / Max. 16.5"L x 30.5"W
<b>Substrate</b>	80 - 300 gsm
<b>Speed</b>	up to 500 working cycles / hour
<b>Warm Up Time</b>	20-25 min.
<b>Spine Preparation</b>	Milling and Notching
<b>Binding</b>	Folded Section / Sewed Book / Single Sheet / Perfect Binding / Padding / Hard Cover / Tape Binding (Optional)
<b>Melt Temperature</b>	100-200°C (212-392°F)
<b>PUR Container Volume</b>	3 kg closed glue container capacity
<b>Gluing Unit</b>	Adjustable Length Regulation of the Glue Application (Glue Cut off) / PUR Nozzle Adjustable Height / 4 PUR Heating Zones

	Specifications
<b>Features</b>	Touch Screen / Standby Mode / RIGO Operating Software with Online Remote Control / Paper Dust Extraction / Large Cover Holder and Skew Adjustment / Cover Sensor / Binding Cycle Counter
<b>Dimensions</b>	118.5"L x 55.11"W x 65.74"H
<b>Air Supply</b>	Compressed
<b>Electrical</b>	3~400 V-50 Hz / 1~230 V-50 Hz / 200-220 V-60 Hz
<b>Options</b>	Ultrasonic double sheet detection / Additional scoring wheels (1 set) / Glue fume extractor / Glue level indication / Cover positioner with adjustable angle & Automatic cover positioning & Separate, switchable EVA side gluing unit / Remote service support, Industry 4.0 ready

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