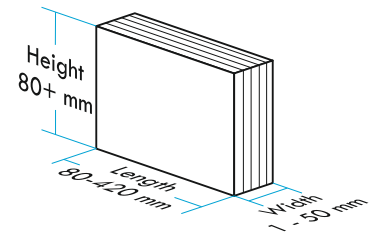
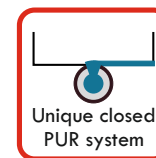
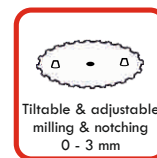
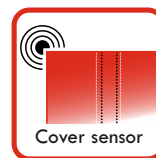
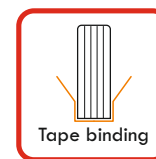
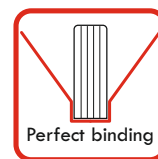
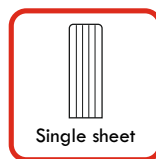
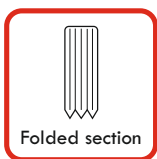
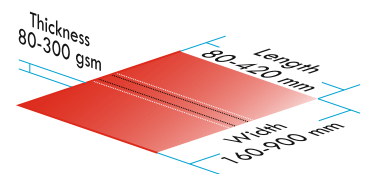




Book size



Cover size



Standard features:

- x Unique closed PUR system including gear pump for precise glue application (PUR spine and side gluing) (tank capacity: 3 kgs)
- x Adjustable glue cut-off from the touch screen
- x Adjustable book positioning from the touch screen (max. 10 mm)
- x Adjustable milling depth via touch screen (0 – 3 mm) and notching
- x Large cover holder, with skew adjustment
- x Paper dust extractor
- x Cover sensor
- x 3~400V

Available options for this model:

- x Magnetic bookblock support
- x Sideshelf
- x Tape binding
- x Automatic carriage start
- x Glue level indication
- x Tiltable milling unit
- x Remote service support, Industry 4.0 ready

Important:

Compressed air is required for the operation of the machine. Automatic water drain system is highly recommended. The compressor has to be purchased separately.

Specifications	MILLBIND 420 PUR
Dimensions of the machine (l x w x h mm)	1830x1070x1345
Package of the machine (l x w x h mm)	2030x1270x1545
Net weight (kg)	500
Gross weight (kg)	600
Power supply (elective)	3~400 V-50 Hz / 1~230 V-50 Hz / 200-220 V-60 Hz
Nominal current (A)	20 / 32 / 40
Capacity (kW)	5,5
Compressed air supply (bar)	6
Length of the bound document (mm/inch)	80-420
Thickness of the bound document (mm/inch)	1-50
Theoretical number of working cycles (fwd-bwd/hour) * The above value is theoretical number of the working cycles. The real speed and quantity of books can be bound on the machine depends on the strenght features of the flue used on the machine, the necessary binding/nipping time, the thickness of the document to be bound, deoends on the skill and quickness of the machine operator, and the selected binding technology.	450*
Adjustment of the binding time of the document	1-99
Binding cycle counter	Yes
Milling unit	
Spine preparation	Milling & Notching
Adjustment of the milling height (mm)	Electrically 0-3
Gluing unit	
Heat-up time (minute)	20-25
Temperature range of the melting of the glue (C/F)	100-200
Volume of the closed PUR glue container	3 kg
Adjustable length regulation of the glue application (Glue cut off)	Yes
Adjustment of the PUR glue volume	PUR pump
Adjustment of the height of the PUR nozzle	Yes
PUR heating zones	4
Standby mode	Yes
Binding unit	
Possibility to adjust the position of the book block over the binding unit	Yes
Cover sensor	Yes
Large cover holder	Yes
Other Functions	
Paper dust extraction	Yes
User Interface	Touch Screen
Operating software	RIGO
Software update	Yes
Online remote control	Yes
Options	
Automatic start of the carriage clamp	Option
Binding unit height adjustment & hard cover set	Option
Glue level indication for PUR	Option
Possibility to switch off the milling unit	Option
Tape binding	Option
Side shelf	Option
Magnetic book holder	Option

Important: Compressed air is required for the operation of the machine. Automatic water drain system is highly recommended. The compressor has to be purchased separately. The images featured in this guide are for illustrative purposes only. The manufacturer is not liable for any printing mistake.

