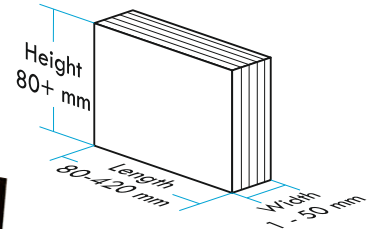
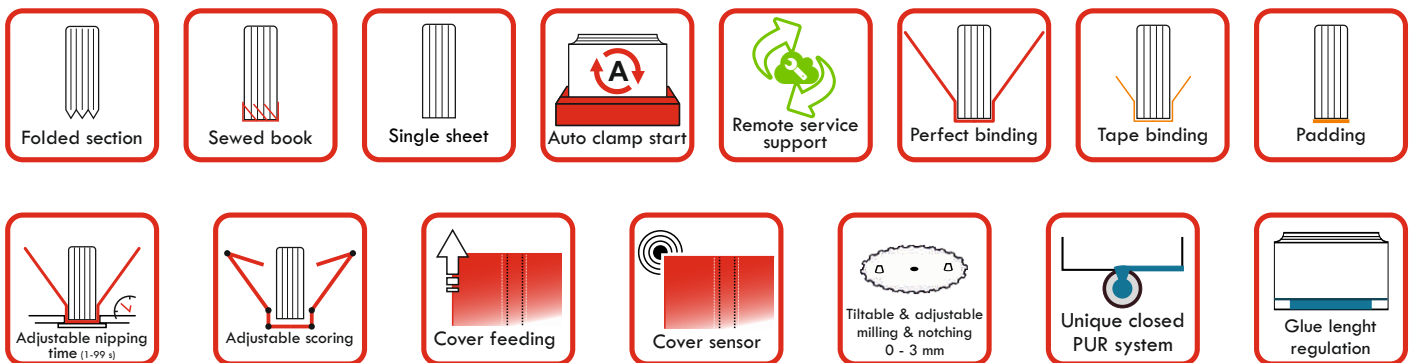
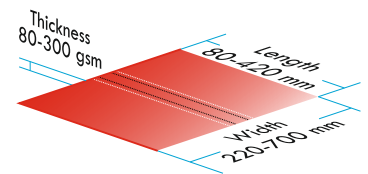


 **Book size**



 **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. 4 mm)
- x Adjustable milling depth via touch screen (0 – 3 mm) and notching
- x Automatic cover feeding with inline scoring
- x Large cover holder
- x Paper dust extractor
- x Cover sensor
- x 3~400V

Available options for this model:

- x Magnetic bookblock support
- x Tape binding
- x Additional scoring wheels (1 set)
- 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	MEGABIND 420 PUR
Dimensions of the machine (l x w x h mm)	2420x1030x1190
Package of the machine (l x w x h mm)	2620x1230x1390
Net weight (kg)	600
Gross weight (kg)	700
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 (3-50 with scoring)
Maximum thickness of the cover sheet (g)	350g (coated paper)
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 strength features of the glue used on the machine, the necessary binding/nipping time, the thickness of the document to be bound, depends 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
Scoring unit	
Adjustable scoring depth	Yes
Adjustable vacuum and air blow	Yes
Automatic adjustment of the cover holder table height based on the quantity of the covers	Yes
Cover feeding	Automatic
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
Additional scoring wheels for "wing" type covers	Option
Possibility to switch off the milling unit	Option
Tape binding	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.

