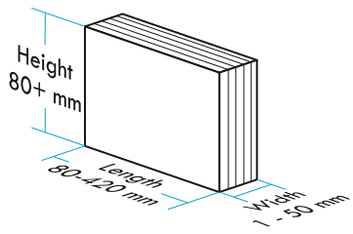
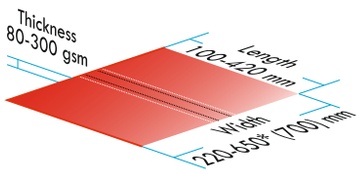
RIGO
Szerszám- és Formakészítő Kft.

MEGABIND
PUR

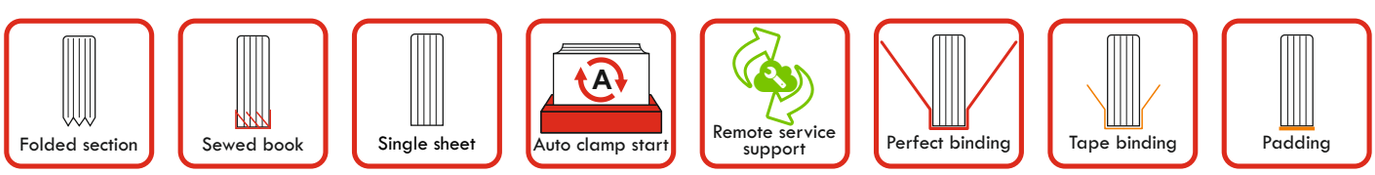
Book size



Cover size



**Automatic cover feeding.*



Standard features:

- Unique closed PUR system including gear pump for precise glue application (PUR spine and side gluing) (tank capacity: 3 kgs)
- Adjustable glue cut-off from the touch screen
- Adjustable book positioning from the touch screen (max. 4 mm)
- Adjustable milling depth via touch screen (0 – 3 mm) and notching
- Tilttable milling unit
- Adjustable cover thickness
- Automatic cover feeding with inline scoring
- Large cover holder
- Paper dust extractor
- Cover sensor
- 3~400V

Available options for this model:

- Magnetic bookblock support
- Tape binding
- Additional scoring wheels (1 set)
- Automatic carriage start
- Glue level indication
- 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.

RIGO Kft. | Gesztenye sor 1., H-5435 Martfű, HUNGARY | +36 56 580 031 | rigokft@rigokft.hu | www.rigokft.hu

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MEGABIND
PUR

Specifications	MEGABIND PUR
Dimensions of the machine (l x w x h mm)	2520x1340x1345
Package of the machine (l x w x h mm)	2620x1230x1390
Net weight (kg) - m	670
Gross weight (kg) - sz	820
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
Lenght 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 abobe 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 preperation	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	Option
Options	
Automatic start of the carriage clamp	Option
Glue level indication for PUR	Option
Additional scoring wheels for "wing" type covers	Option
Tape binding	Option
Magnetic book holder	Option
Remote service support, industry 4.0 ready	Option

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