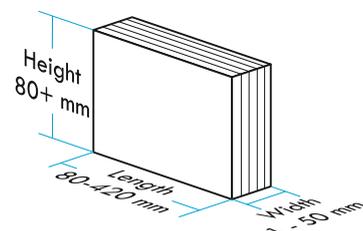
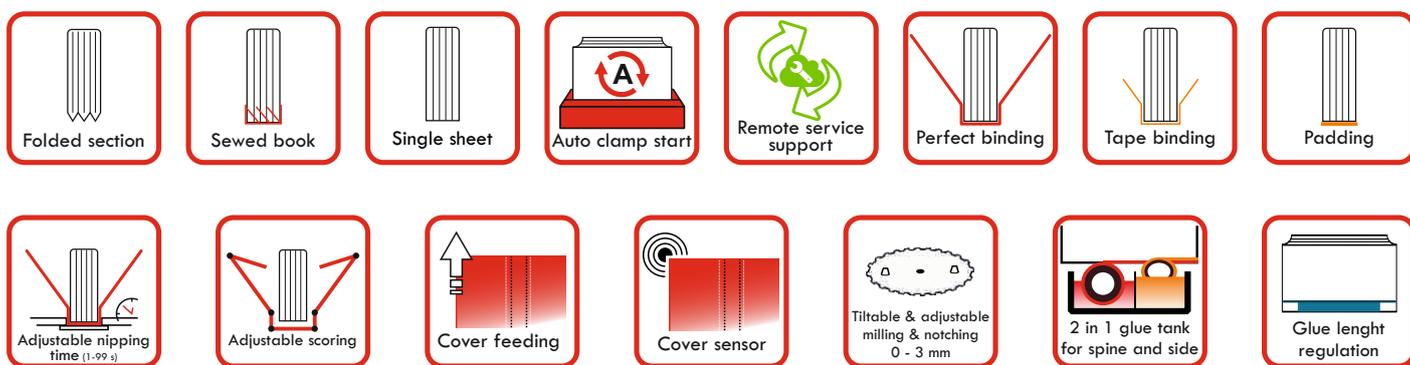
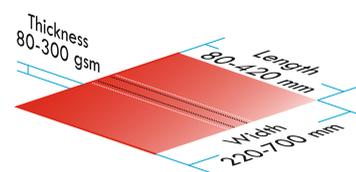




**Book size**



**Cover size**



**Standard features:**

- x 2 in 1 tank for spine and sidegluing
- x Sidegluing applied by ribbed disks
- x Adjustable milling depth via touch screen (0 - 3 mm) and notching
- x Paper dust extractor
- x Adjustable glue cut-off from the touch screen
- x Adjustable book positioning from the touch screen (max. 4 mm)
- x Automatic cover feeding with inline scoring
- x Cover sensor
- x Large cover holder
- x 3~400V

**Available options for this model:**

- x Magnetic bookblock support
- x Glue fume extractor
- x Automatic carriage start
- x Additional scoring wheel (1 set)
- x Tiltable milling unit
- x Tape binding
- 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 HM
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
<b>Milling unit</b>	
Spine preparation	Milling & Notching
Adjustment of the milling height (mm)	Electrically 0-3
<b>Gluing unit</b>	
Heat-up time (minute)	20-25
Temperature range of the melting of the glue (C/F)	100-200
Volume of the glue container	2 kg
Possibility to use different type of spine and side glue & side gluing rollers	Yes
Adjustable length regulation of the glue application (Glue cut off)	Yes
Standby mode	Yes
<b>Binding unit</b>	
Possibility to adjust the position of the book block over the binding unit	Yes
Cover sensor	Yes
Large cover holder	Yes
<b>Scoring unit</b>	
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
<b>Other Functions</b>	
Paper dust extraction	Yes
User Interface	Touch Screen
Operating software	RIGO
Software update	Yes
Online remote control	Yes
<b>Options</b>	
Automatic start of the carriage clamp	Option
Binding unit height adjustment & hard cover set	Option
Tape binding	Option
Magnetic book holder	Option
Additional scoring wheels for "wing" type covers	Option
Glue fume extractor unit	Option
Possibility to switch off the milling unit	Option

