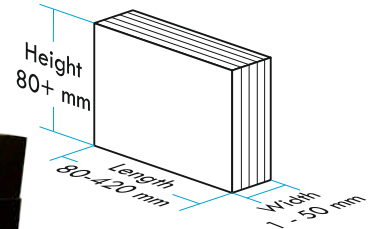
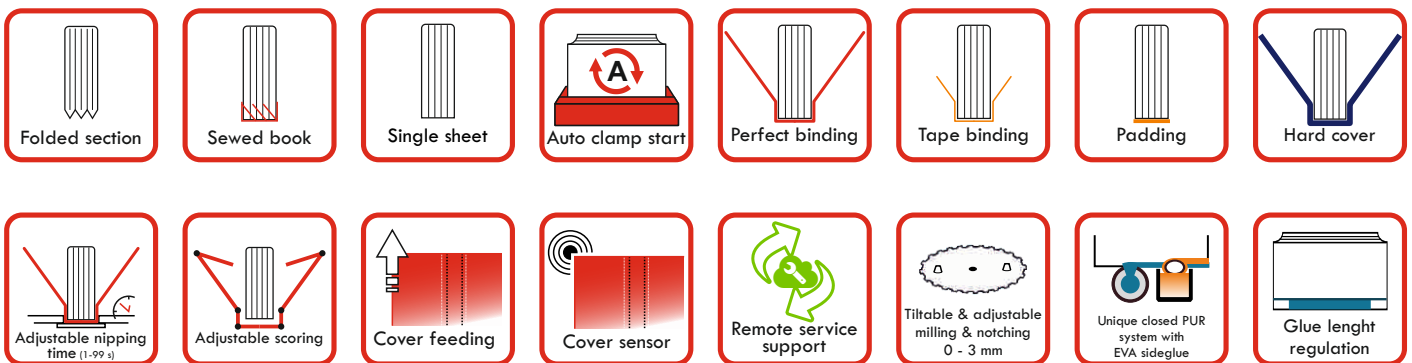
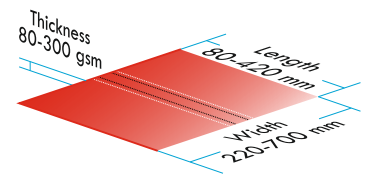




 **Book size**



 **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 milling depth via touch screen (0 - 3 mm) and notching
- x Automatic setup according to block thickness (spine gluing, side gluing and scoring)
- x Paper dust extractor
- x Automatic carriage start
- x Adjustable glue cut-off from the touch screen
- x Adjustable book positioning from the touch screen (max. 10 mm)
- x Tilttable milling unit
- x Cover sensor
- x Large cover holder
- x 3~400V

**Available options for this model:**

- x Magnetic bookblock support
- x Glue fume extractor
- x Tape binding
- x Additional scoring wheels (1 set)
- x Glue level indication
- x Adjustable nipping height (for hardcover binding)
- x Separate, switchable EVA side gluing unit
- x Automatic cover feeder unit with inline scoring
- 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	LAMIBIND 3000 PUR
Dimensions of the machine (l x w x h mm)	2625x1070x1330
Package of the machine (l x w x h mm)	2825x1270x1530
Net weight (kg)	900
Gross weight (kg)	1000
Power supply (elective)	3~400 V-50 Hz / 1~230 V-50 Hz / 200-220 V-60 Hz
Nominal current (A)	20 / 40 / 45
Capacity (kW)	7,5
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 strenght features of the flue 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
Possibility to switch off the milling unit	Yes
<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 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
<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>Other Functions</b>	
Paper dust extraction	Yes
User Interface	Colour Touch Screen
Operating software	RIGO
Software update	Yes
Online remote control	Yes
<b>Options</b>	
<b>Automatic paper thickness measurement, automatic position of the units</b>	<b>Option</b>
Separate, lowerable EVA side gluing unit	Option
Binding unit height adjustment & hard cover set	Option
Glue level indication for PUR	Option
Glue fume extractor unit	Option
Tape binding	Option
Magnetic book holder	Option
<b>Scoring unit</b>	<b>Option</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
Additional scoring wheels for "wing" type covers	Option

