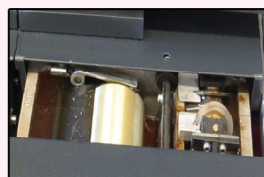
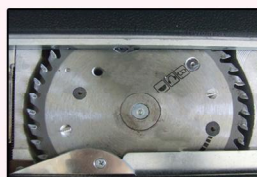


# LAMIBIND 420 HM



Side Gluing Rollers



Milling Disk



Touch-Screen

The Lamibind 420 Hot-Melt semi automatic bookbinding machine is the best choice for short and medium run binding. The machine is equipped with special slitting knives mounted on a precision milling disk which provides the optimum preparation for the bonding surface. The machine possesses with binding timer and automatic return of carriage clamp. High-capacity vacuuming system takes care of extraction of paper chips and glue vapours. With it's user friendly touch-screen this machine helps every operator to make professional quality books very easily. Reliable components are the backbone of every great machine; therefore we have implemented the most stable electronics and electrical components available to us.

Maximum document thickness is 50mm(2")  
Maximum document length is 420mm (16,5")



OF THE 2015

**RIGO**

Tool and Mould  
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# LAMIBIND 420 HM

<b>Specifications</b>		LAMIBIND 420 HM
Dimensions of the machine	(l x w x h mm)	1830x1050x1190
	(l x w x h inch)	72"x41"x46"
Package of the machine	(l x w x h mm)	2030x1250x1390
	(l x w x h inch)	79"x49"x54"
Net weight (kg)		450
Gross weight (kg)		500
Power supply (elective)		1~230 V-50 Hz / 200-220 V-60 Hz / 100-120 V 60Hz
Nominal current (A)		12 / 14 /25
Capacity (kW)		3
Compressed air supply (bar)		Not neccessary
Lenght 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 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
<b>Milling unit</b>		
Spine preperation		Fixed Milling & Notching
<b>Gluing unit</b>		
Heat-up time; depending of the type of glue is used on the machine (minute)		30-45
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
Standby mode		Yes
<b>Binding unit</b>		
Possibility to adjust the position of the book block over the binding unit		Yes
Cover sensor		Yes
<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
Glue fume extractor unit		Option
Possibility to switch off the milling unit		Option
Adjustable length regulation of the glue application (Glue cut off)		Option
Large cover holder		Option
Side shelf		Option

