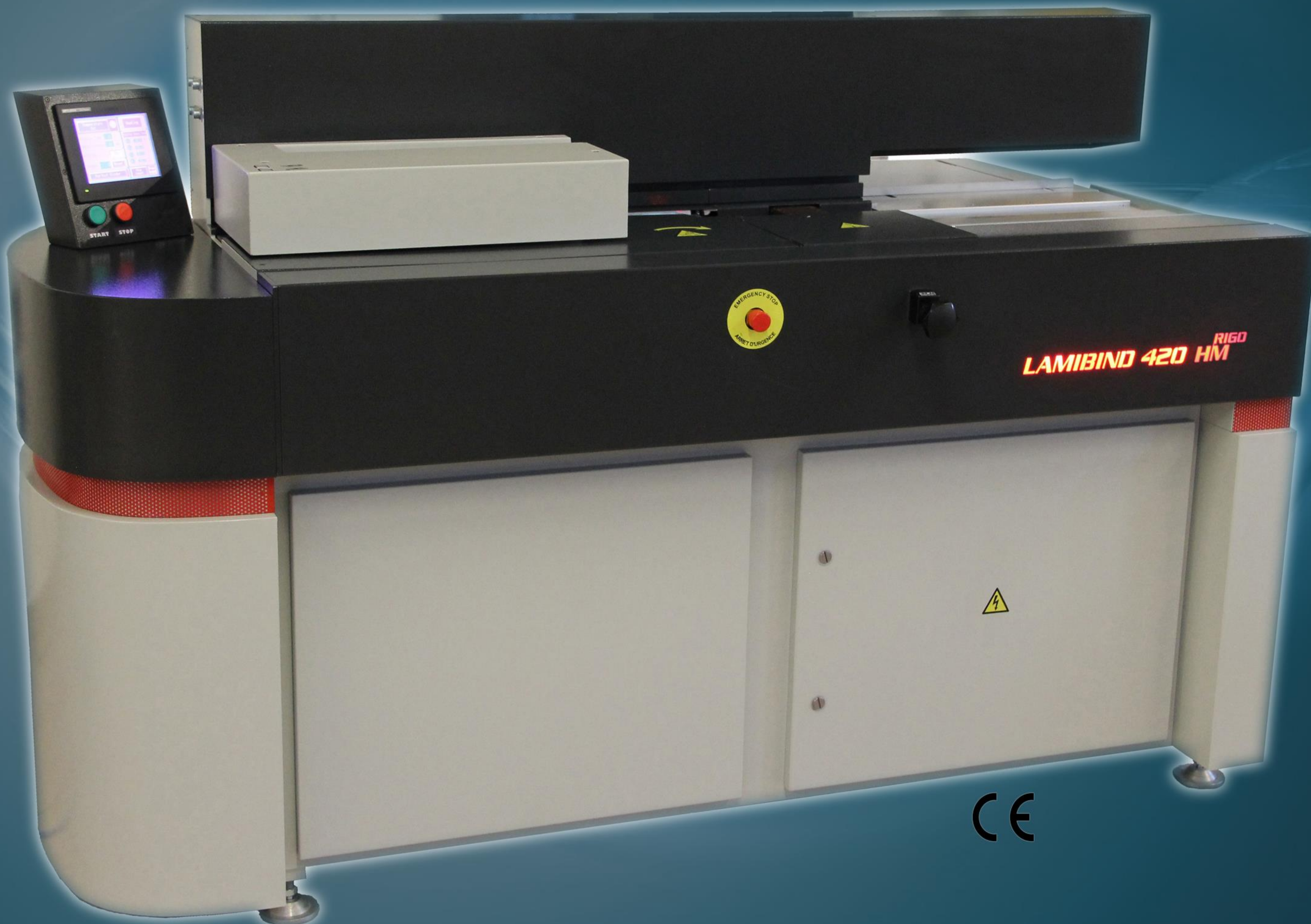


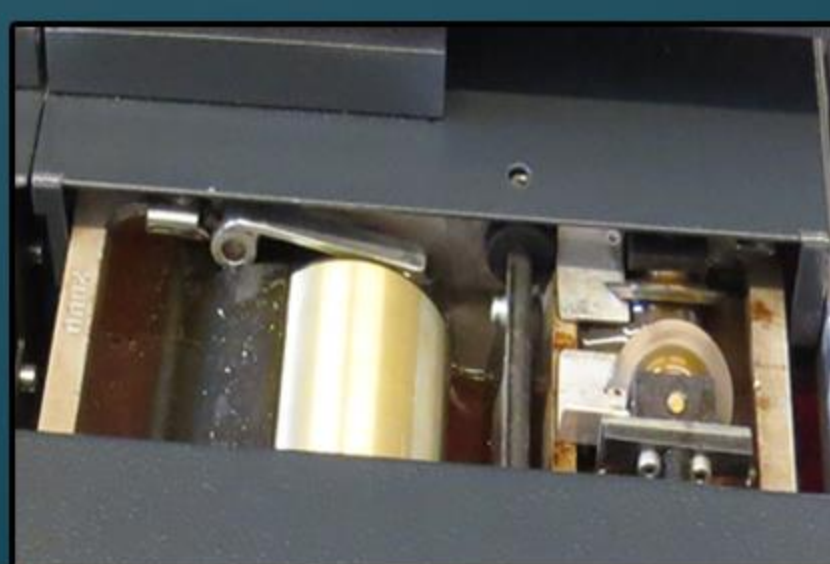
# LAMIBIND 420 HM



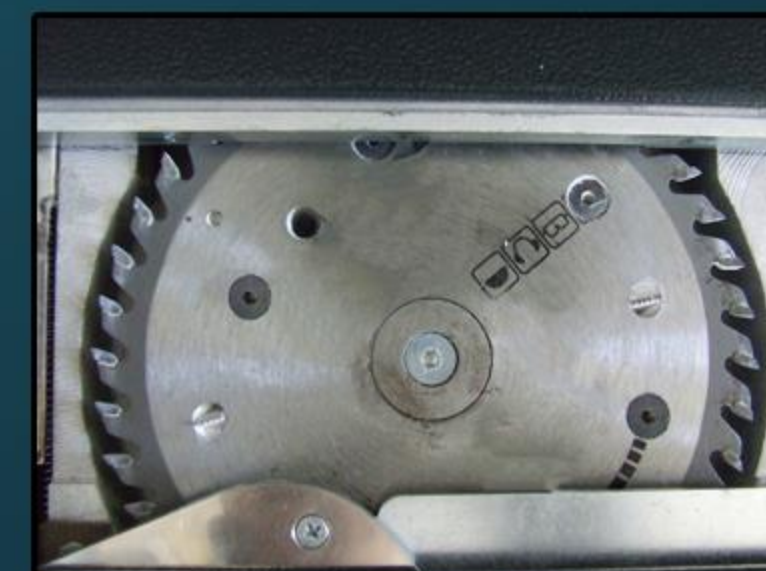
Touch-Screen



Side Gluing Rollers



Milling Disk



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 its 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")

## RIGO

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Settlement: H-5430, Tiszaföldvár Kossuth Street 119.

# LAMIBIND 420 HM

<b>Specifications</b>	
Type of the machine	LAMIBIND 420 HM
Dimensions of the machine (l × w × h mm)	1830x1070x1320
(l × w × h inch)	72"x42,1"x51,9"
Dimensions of the packaging (l x w x h mm)	2000x1250x1530
(l x w x h inch)	78,7"x49,2"x60,2"
Net weight (kg)	400
Gross weight (kg)	450
mono phase power supply	230 V-50 Hz / 208 V-60 Hz
Nominal current (A)	16
Capacity (kW)	3,2
Length of the document (mm/inch)	100-420 / 3,9"-16,5"
Thickness of the document (mm/inch)	3-50 / 0,12"-2"
Theoretical number of working cycles (fwd-bwd/hour)	450*
<small>*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.</small>	
<b>Binding</b>	
Binding time regulator	Automatic
Closing of the clamp - vice	YES
Start of the binding process after closing of the vice	Electric
Binding counter (PC/1000)	Automatic
Working of the spine of the document	YES
	Fixed milling & slitting / notching
<b>Gluing unit</b>	
Volume of the glue container (kg)	2
Heat-up time (minute) - in case of heating up to 135 °C	15-25
Temperature range of the melting of the glue (°C/°F)	140-200 / 284-392
Adjustment of the glue temperature	Touch Screen
Display of the glue temperature	Numerical
Application of the glue	Glue rollers
Side gluing/Spine gluing	Hot-Melt
Glue lenght adjustment	Option
<b>Vacuuming system</b>	
Vacuuming of paper dust and glue vapours	YES
Volume of the paper dust container (litre/gallon)	Automatic
	50 / 13,2
<b>Working safety equipments</b>	
Display of the ready state	READY
Error code indication	YES
Emergency stop button	YES
Binding cycle forbidden	
- without document	YES
- if the glue container's protection is opened	YES
<b>Accessories</b>	
EU power supply cable	YES
Record of the first starting and sample document	YES
Instruction manual	YES
Machine mover lever	YES
Glue lenght regulation	Option