

MEGABIND 420 HM

HOT-MELT SEMI AUTOMATIC BOOKBINDER MACHINE



The Megabind 420 Hot-Melt semi automatic bookbinder machine is a member of the LAMIBIND family of products; and has all the necessary functions and more that are required by a medium size printing shop. The machine is equipped with special slitting knives mounted on a precision milling disk which provides the optimum preparation for the bonding surface.

The milling disk height is tilt-able. The Megabind is supplied with an automatic cover feeding system with integrated creasing for the spine and hinges. With its user friendly touch-screen this machine helps every operator to make professional quality books very easily.

From this user friendly interface it is simple and easy to adjust, binding time, glue length regulation and the cover feeder. Reliable components are the backbone of every great machine; therefore we have implemented the most stable electronics and electrical components available to us.

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GVDirect™ diligently works to ensure our performance lineup of laminate films, digital technologies, equipment, and all things finishing work for our customers to gain consumer attention and market share. GVDirect™ diligently endeavors to deliver value in service, product, and equipment that surpass market demands, support productivity, and uphold social and environmental integrity.

1.877.526.6848

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	Specifications
Type of the Machine	MEGABIND 420 HM
Overall dimension	96.4" x 35.4" x 49.2"
Packagin Dimensions	102.3" x 43.31 x 60.2"
Net weight (kg)	600 kg
Gross weight (kg)	680 kg
Power supply	-
Nominal current (A)	-
Capacity (kW)	-
Length of the document	3.9" - 16.5"
Theoretical number of working cycles	450*
Binding	Automatic
Binding time regulator	YES
Closing of clamp - vice	Electric
Start of binding process after closing of the vice	Automatic
Binding counter (PC/1000)	YES
Working of the spine of the document is with milling and slitting	Between 0 and 3 mm
Adjustment of milling height	Electric

	Specifications
Volume of the glue container (kg)	2 kg
Heat-up time (minute)	15 - 25 minutes
Temperature range of the melting of the glue	120°C
Adjustment of the glue temperature	Touch Screen
Display of the glue temperature	Numerical
Application of the glue	Glue rollers
Side / Spine Gluing	Hot-Melt
Vacuuming of paper dust and glue vapours	YES
Volumne of paper dust container (litre/gallon)	Automatic
Working safety equipments	50 / 13.2
Display of the ready state	READY
Error code indication	YES
Emergency stop button	YES
Binding cycle forbidden	YES
EU power supply cable	YES
Sheft for bound documents	YES
Record of the first starting and sample document	YES
Instruction Manual	YES

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