

## HM PERFECT BINDER - LEGA 420

### PROFESSIONAL SEMI-AUTOMATIC HOT MELT PERFECT BINDER

Hot melt perfect binder for high productivity operations.

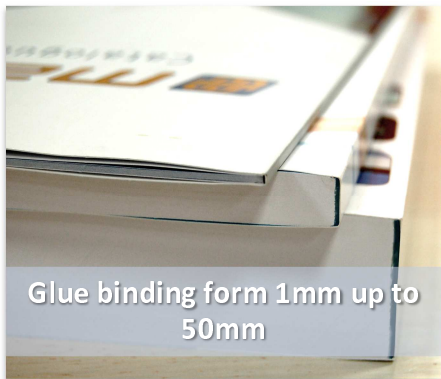
Can be used for **soft covers** or **hard covers** glue binding from a minimum thickness of 1mm to a maximum of 50mm.

A **perfectly squared spine** is always assured regardless the thickness of the book thanks to the powerful and micro adjustable cover clamp.

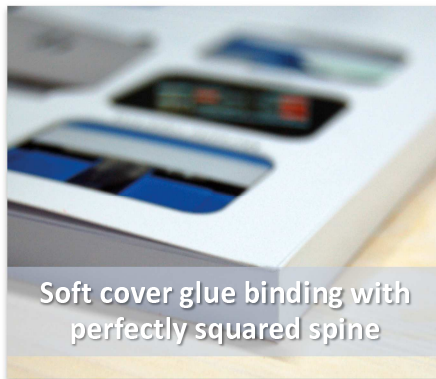
No pre-crease is needed on covers as the powerful clamp will provide a nice and flat spine especially on laminated covers.

The machine is equipped with **notching tool and milling disk** to be set through the **intuitive touch screen** control panel depending on the paper type.

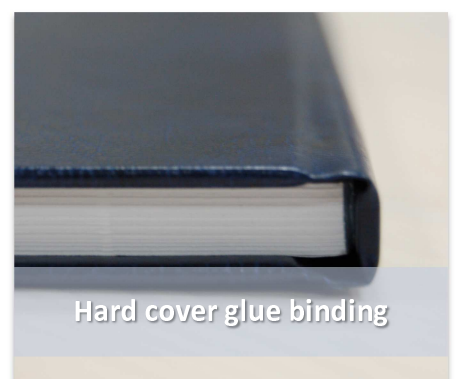
**European technology** turn LEGA 420 into the most reliable and hard working partner for your binding needs!



Glue binding form 1mm up to 50mm



Soft cover glue binding with perfectly squared spine



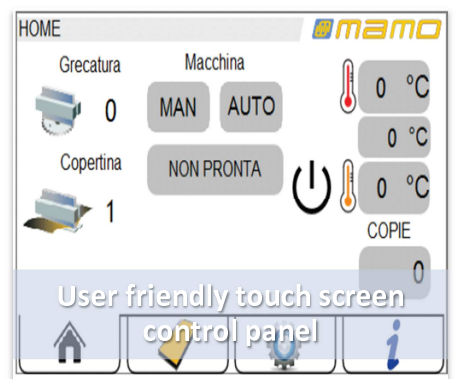
Hard cover glue binding



Padding



Adjustable milling and notching depth



User friendly touch screen control panel

Advanced PLC and made in Italy software, installed on LEGA 420 allow any kind of adjustment on each step of the production process through a user-friendly touch screen display. The process can be operated in manual or automatic mode:

- **Manual mode:** the machine can be operated step by step in order to guarantee perfect setting.
- **Automatic mode:** the operator will just have to insert the book block and the cover... all the procedure will run automatically.

A powerful vacuum will reduce fume and dust making working place healthier and life of the machine longer!

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## TECHNICAL SPECIFICATIONS

- ✓ Max book length: mm 420
  - ✓ Max book thickness: mm 50 (500 sheets 80gsm)
  - ✓ Min book thickness: mm 1 (10 sheets 80gsm)
  - ✓ Production: up to 180 books per hour
  - ✓ Electric book clamp closure with adjustable closing time and pressure
  - ✓ Notching and milling available
  - ✓ Soft cover thickness: 70 to 400gsm
  - ✓ Hard cover thickness: 2 mm
  - ✓ Glue Adjustment System
  - ✓ Operative mode: manual / automatic
  - ✓ Fume and chip vacuum included
  - ✓ Power requirements: 230v - 50/60Hz
  - ✓ Power consumption: 1700W
- Dimensions: mm 1300x700x920