

ECOBINDER PERFECT BINDER



ECOBINDER is a fully automated 5-clamp perfect binder. Except for the cover size which needs to be manually entered on the touch screen, the book thickness data is automatically collected by the automatic thickness measuring device. It is an idea equipment for flexible and quick binding of small and medium book quantities.

Common Technical Features:

- Automatic thickness measuring device.
- Book clamps, opening and closing automatic adjustment.
- Professional independent notching section for superior spine preparation, width automatic adjustment.
- Double Spine glue units with independent temperature control; And It is automatic spine glue cut-off; Option: PUR glue unit.
- Side glue section, width automatic adjustment.
- Cover guides/scoring on the cover feeding section, width automatic adjustment.
- Cover guides (both front and side) on the nipping section, width automatic adjustment; Heavy duty double cam mechanism for superior spine nipping quality.
- Book positioning guides, automatic adjustment.
- Delivery channel, width automatic adjustment.
- Integral casting and strong rigidity.
- Option: BindEx cloud platform, to track machine OEE and productivity and realize smart industry 4.0.

With the main characters such as Stepless-speed regulation, PLC program control, PIO temperature control, automatic detectors, overload protector, etc, it is an ideal equipment for flexible and quick binding of small and medium book quantities.

Technical Specifications:

Clamps	5
Max. Mechanical Speed	2000 (c/h)
Max. Binding Size	450×320 (mm)
Min. Binding Size	140×120 (mm)
Max. Cover Size	450×610 (mm)
Binding Thickness	2-50 (mm)
Net Weight	4000 (kg)
Main Power	20 (KW)
Overall Dimensions:(L*W*H)	4400×1680×1730 (mm)

- **Delivery Time:** 2 months after receiving the down payment

- **Installation and Commission**

It will be made by 1 technician for a period of 7 days.

(Personnel cost on us, and round-trip flight tickets, food and lodging costs on buyer)