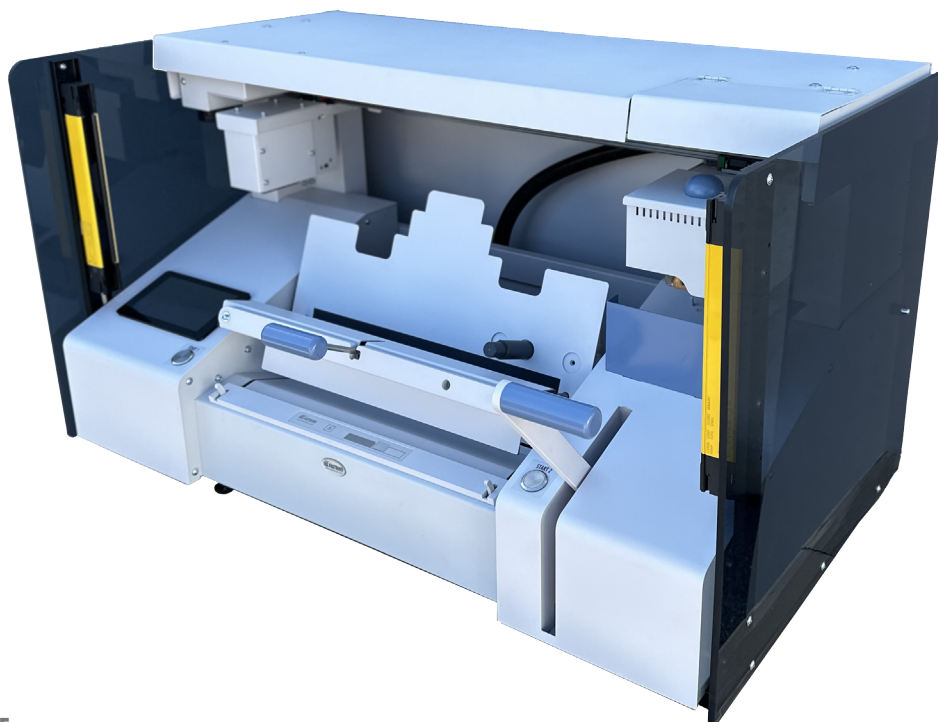


Automatized PUR and EVA Hotmelt Binder

FASTBIND PUREVA SMART CUBE

Versatile applications:

- Hard cover books
- Paperbacks
- Tear-Off Pads
- Premium presentations



PUREVA SMART CUBE

Automated perfect binder
User-friendly touch-screen
With PUR or EVA adhesives
200 cycles/hour

Automated PUR Perfect Binder

Fastbind Pureva Smart Cube is a perfect binder able to bind soft or hard cover books up to A3 portrait. Thanks to its electronic temperature control, it can use different types of hot glues, including polyuréthane (PUR) and ethylene-vinyl acetate (EVA) adhesives. Fastbind ensures the best possible binding quality in its range with EVA glue. Moreover, PUR glue guarantees an extraordinary binding strength to your works with thick books and difficult papers.

Designed for digital environment

Compact, silent, clean, and very safe, the fully equipped Fastbind Pureva Smart Cube fits in any modern digital printing environment or shop. Reliable and robust, it guarantees quality and productivity for a budget-friendly investment, for all your on-demand and short to medium runs finishing needs.

Color touch screen control panel

Fastbind Pureva Smart Cube has been designed to ensure the best possible binding quality. The operator input the parameters for the book with predefined programs via the intuitive user interface on a 7" color digital touchscreen: type of cover, type of paper, format. With this information, the machine self-adjusts to create the best possible binding.

Smart automation

The binding process is further eased by a clever use of automation. The operator controls all the critical steps to make a good quality book. Roughening, gluing and nipping functions are automated for precision, consistency, ease and user comfort. Pureva Smart Cube calculates automatically the optimal pressure, speed and number of cycles for the roughening and gluing steps, as well as the nipping time for each book according to format, thickness and cover type.

Quick auto-cleaning

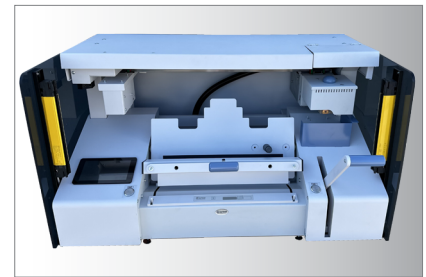
Its clever system makes it easy and quick to drain and clean the tank, even for non-expert users. With its cleaning setting, Pureva Smart Cube is empty in a few minutes. The entire cleaning time for the operator is under 2 minutes.

Technical specifications

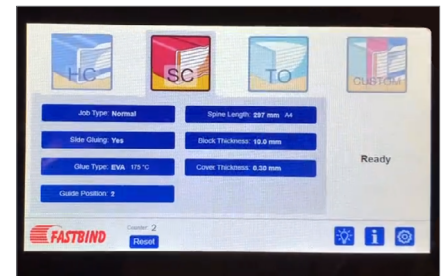
Machine dimensions (w x d x h)	1110 x 640 x 62 mm
Machine weight	120 kg
Capacity soft cover books/hour*	180
Capacity hardcover books/hour*	90
Binding thickness min/max	0,1 - 45 mm
Maximum book length (spine)	455 mm
Maximum book width	335 mm
Maximum thickness of cover material	400 gr**
Voltage (V) / Frequency (Hz)	110-120/220-240 VAC/50-60 Hz
Max. current	8 A
Spine preparation	Automated (Fastbind PGO Paper Grain Opening roughener)
Gluing system	Automated (Fastbind Smart glue roller)
Nipping system	Automated
Cleaning of PUR glue tank	Semi-automated
Cycle controls	Digital touch screen
Approvals	CE
Optional accessories available:	
Fume extraction	Yes, Purex fume extractor and filters
Hard cover toolkit	Yes, paper guide + nipping bar
Stand	Stand cabinet with storage

* Depends on operator and book size

** Depending on cover material



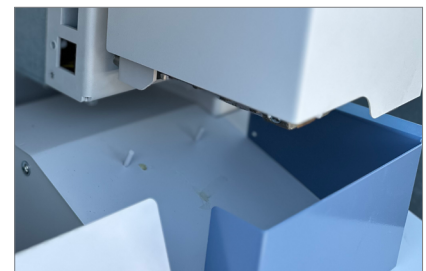
PUR/EVA perfect binder



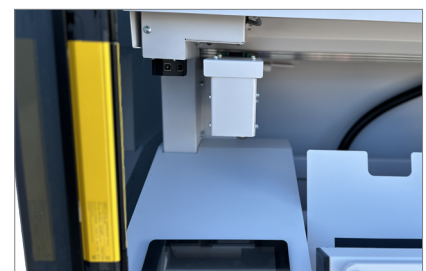
User-friendly 7" color touch-screen control panel



Improved PGO roughener for spine preparation, especially for difficult, thick, coated papers.



Improved glue applicator, always with closed tank, suitable for EVA and PUR glue.



Safety light curtain for the operator safety