

Automatized PUR and EVA Hotmelt Binder

FASTBIND PUREVA SMART

Versatile applications:

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



PUREVA SMART
Automated perfect binder
User-friendly touch-screen
With PUR or EVA adhesives
Ergonomic workstation

Automated PUR Perfect Binder

Fastbind Pureva Smart 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 book binding hotmelt glues, especially 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.

Designed for digital environment

Fastbind Pureva Smart is a fully equipped ergonomic workstation. Compact, silent, clean, and very safe, it 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 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 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

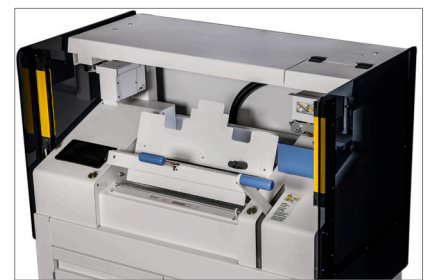
Its clever system makes it easy and quick to clean or change the tank, even for non-expert users. With its cleaning setting, Pureva Smart needs only a few minutes to empty and clean its PUR glue tank.

Technical specifications

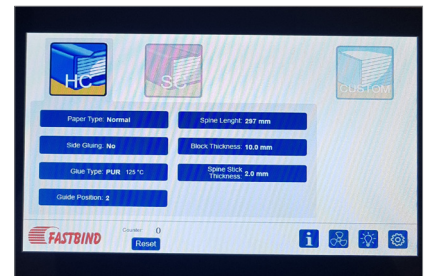
Machine dimensions (w x d x h)	1130 x 650 x 1350 mm
Machine weight (stand included)	177 kg
Capacity soft cover books/hour*	180
Capacity hardcover books/hour*	90
Binding thickness min/max	0,1 - 45 mm
Maximum book length (spine)	455 mm
Maximum book width	335 mm
Maximum thickness of cover material	400 gr**
Voltage (V) / Frequency (Hz)	110-120/220-240 VAC/50-60 Hz
Max. current	6.3 A
Spine preparation	Automatic (Fastbind PGO or "Paper Grain Opening" roughener)
Gluing system	Automatic (Fastbind glue roller)
Nipping system	Automatic
Cleaning of PUR glue tank	Semi-automated
Cycle controls	Digital touch screen
Approvals	CE
Optional accessories available:	
Purex fume extractor and filters	
Hard cover toolkit	Paper guide + nipping bar
EVA glue upgrade kit	Includes tank, cap and gripper

* Depends on operator and book size

** Depending on cover material



An ergonomic stand alone PUR/EVA perfect binder



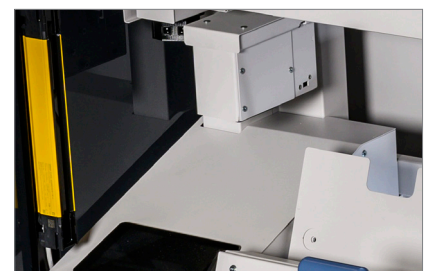
User-friendly 7" color touch-screen control panel



Improved PGO (Paper Grain Opening) Microcut spine roughening



Closed PUR tank with glue applicator



Safety light curtain for the operator safety