Product of the European Union

Designed, developped and manufactured in Finland since 1978

FASTBIND

INNOVATIONS FOR ON-DEMAND FINISHING

Automated Extra Large Format Hotmelt Binder

FASTBIND ONE SENSE ULTRA XXL ™

ONE binder, all types of books:

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



ONE binder, all types of glues:

- Traditional EVA glue
- PO glue
- Metallocene glue
- PUR glue



FASTBIND GOES XXL !

ONE SENSE ULTRA XXL:

- Automated perfect binder
- Using SMART Sense™ technology
- PUR and EVA glue as standard
- Automated inline book size measurement
- Automated inline book thickness measurement
- Auto set-up following paper type
- Spine preparation with PGO Gen 5
- Binds books up to 457 x 457 mm
- SRA3+ portrait or landscape
- No adjustments up to 50 mm thick
- Strong and accurate binding
- Silent, clean and easy to use

ONE SENSE ULTRA XXL IS THE IDEAL EXTRA LARGE FORMAT BINDER IN ANY DIGITAL ENVIRONMENT !

FASTBIND ONE SENSE ULTRA XXL

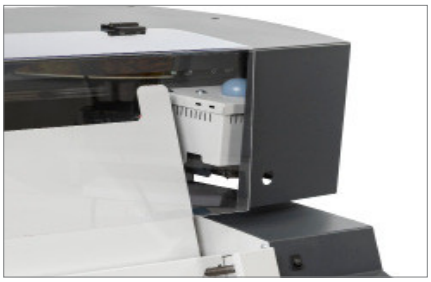
Fastbind ONE Sense: the only binding machine you need

Fastbind **ONE Sense Ultra XXL**, using SMART Sense™ technology, is the ultimate automated binding solution for digital environments. Highly versatile, it easily produces hardcovers, softcovers, tear-off pads, and strip-bound books. With just a press of a button, you can bind formats from miniature A6 up to a square 457 x 457 mm (or SRA3+ portrait or landscape) and up to 50 mm thick.
Unlike most binders, Fastbind machines are compatible with nearly all hotmelt glues, including EVA, PO, metallocene, and PUR. Thanks to the precise temperature control, **ONE Sense Ultra XXL** adapts seamlessly to any of them.


Sesame system for better access to the book block.

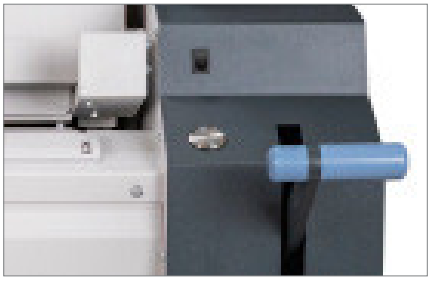
Smart, compact, and eco-friendly

With its sleek ergonomic design, this binder fits perfectly into any setting, from copy shops to print rooms. It is compact, quiet, safe, odor-free, emission-free, and energy-efficient.


Safe and robust construction with a safety shield.

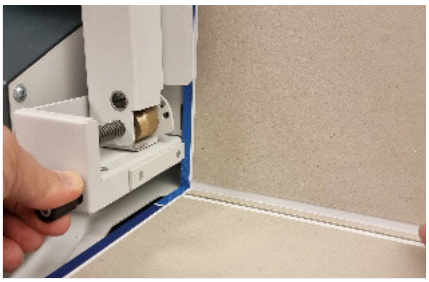
Built for productivity and durability

Manufactured in Finland with proven technology, **ONE Sense Ultra XXL** is engineered for reliability. Whether you're binding a single book or a thousand per day, it will last for decades to come.
ONE Sense Ultra XXL comes with touch-screen control panel, motorized clamping, roughening, gluing and nipping for a constant quality of binding. Equipped with sensors, the machine measures the book size and thickness and will automatically adjust the number of cycles and the gluing area. In serial production, you get a constant quality of binding, with a strong and perfectly square spine each time.


Constant quality: only push the button.

Simple and fast to use

Ready in under 15 minutes from startup, **ONE Sense Ultra XXL** requires minimum maintenance. Anyone can master it in minutes, without costly training or special expertise required from the operator.
With the patented Sesame System©, binding is effortless: lift the arm, place your book, lower the arm, and press the button, for up to 4 books per minute.


New optional hard cover tool kit with paper guide and nipping bar.

Modular design with upgrade options

ONE Sense Ultra XXL comes standard with an ergonomic stand, a connection kit for fume extractor, and a PGO Gen 5 spine preparation system. It can be upgraded at any time. Options include a hard cover toolkit (nipping bar + hard cover guide) and an easy-clean kit for faster PUR glue tank maintenance with reduced downtime.

Technical specifications

Machine dimensions, including ergonomic stand (w x d x h)	102 x 66 x 142 cm
Machine weight, including ergonomic stand	128 kg
Capacity soft cover books/hour*	180 books/hour (cycle speed: 240 cycles/hour)
Capacity hardcover books/hour*	90 books/hour (cycle speed: 120 cycles/hour)
Binding thickness min/max	0.1–50 mm
Maximum book length (spine)	Up to 457 mm
Min/Max. binding height	Up to 457 mm
Maximum thickness of cover material	Up to 400 gr soft cover - Up to 5mm thick hard cover.
Voltage (V) / Frequency (Hz)	110-120 or 220–240 / 50–60
Max. current	3.8 A
Approvals	CE
Optional accessories available:	
Easy cleaning kit for PUR glue	Yes
Hard cover tool kit (paper guide + nipping bar)	Yes

* Depends on operator and book size

Product information as of October 2025 and is subject to change without notice


Intuitive touch screen control panel.

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