

BOWAY M Series Totalintelli Perfect Binder

Usage

Book Cover **Creasing** and Book **Binding 2 in 1**

PUR adhesive has only been in bookbinding since about 1989, and the first test in North America was run with a homemade application system. Since its introduction, PUR use has increased dramatically. In 1995, there were reportedly PUR users, by the end of 2002, this number had increased, the eased to more than 50 in North America. PUR is unique in that it will bond to lacquer and UV-cured coating, films such as Mylar, as well as paper. PUR Binding, also known as POLYURETHANE REACTIVE differs from traditional Hot Melt Adhesive style of binding, which is typically based on EVA glue or (ethyl vinyl acetate.). P.U.R. Binding exhibits considerably stronger adhesion with high gloss coated or synthetic papers. Any type of book requiring more rugged usage such as a student work book, yearbook, textbook, music book, etc. Is a great candidate for PUR Binding.



Highlight

- ◆ Totalintelli Perfect Binder
- ◆ Digital Creaser
- ◆ Two in One
- ◆ One to two also
- ◆ M Series Totalintelli Perfect Binder and Creaser
- ◆ She, Totalintelli Perfect Binder
- ◆ She, Digital Creaser also
- ◆ She, can combine two to one, works as totalintelli perfect binder.
- ◆ She, can divide one into two, works separately as perfect binder and digital creaser
- ◆ Open and close, easily transform!
- ◆ Click and press, easily bind book!
- ◆ Money and work, double save, high speed and performance!



Feature

- ◆ Large format crease/cover feed
- ◆ Max creasing size 480mm, max cover size 435mm, meet different demand
- ◆ Auto both sides creasing
- ◆ Separate digital creasing function, both sides at same time, just need click menu to choose single or both sides crease, spine line, opening line and overlapping line finish at same cycle.
- ◆ Auto readout book thickness
- ◆ After readout book thickness, the data will be transferred to cover feed system and start creasing
- ◆ Touch Screen operation
- ◆ All set-up, work order finished on the touch screen, two interface, one is for binding, the other is for creasing. And the screen turn around easily
- ◆ Auto books delivery function
- ◆ Finished books will be automatically delivered to lifting table. Alarming appears when the lifting table is full.
- ◆ Auto detection for book clamping
- ◆ The clamps automatically close when the papers well placed. It is ensures high efficiency.
- ◆ New gluing control technology
- ◆ More accurately control the gluing at two ends of spine, avoid excess glue left on the end of spine
- ◆ Intelligent side-gluing patent
- ◆ Glue tank cover opens before carriage comes, ensures better glue spreading, and avoid carriage damage

- ◆ Tens of error alarming
- ◆ When wrong operation happens, the controller will automatically alarm and give guide.
- ◆ Intelligent control, 7 inch colorful touch screen
- ◆ 64bits chip, powerful setting-up function, colorful touch screen, self-diagnose, auto-alarming, help you to easy operate the machine; lots of devices of this machine can automatically open and close by detection. This is a smart and easy to operate machine
- ◆ Sealed gluing technology (M3 , M5 , M6)
- ◆ Sealed eject gluing, more thin,more even, more environment-friendly
- ◆ Sealed PUR technology (M5 , M6)
- ◆ 180 degree open, no problem with ground paper, no page drop



Specifications

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Model No.	M2	M3(sealed gluing)	M5(PUR) on research	M6(PUR)on research
Bind Length (mm)	435	435	435	435
Bind thickness (mm)	58	58	58	58
Max cover size (mm)	675x435	675x435	675x435	675x435
Min cover size (mm)	130x260	130x260	130x260	130x260
Max cover thickness (gsm)	100-300	100-*300	100-300	100-300
Cover pile height (mm)	900	900	900	900
Work speed (book/hour)	300-450	300-450	300-450	300-450
Book clamp	√	√	√	√
Glue melt time (min)	About 35mins	About 35mins	About 35mins	About 35mins
Gluing way	Double glue rollers	Sealed gluing(special EVA)	Sealed gluing (PUR)	Sealed gluing(PUR)
Gluing control device	√	√	√	√
Side gluing	√	√	√	√
Smoke extract	√	√	√	√
Book block vibration	√	√	√	√
Anti Hand clipping	√	√	√	√
Milling system	Milling+notching	Special milling cutter	Special milling cutter	Special milling cutter for
Cover clamping way	Automatically	Automatically	Automatically	Automatically
Book block clamping way	Automatically	Automatically	Automatically	Automatically
Display	7" touch screen	7" touch screen	7" touch screen	7" touch screen
Cover clamp station adjustment	√	√	√	√
Cover feeding	Up air suction	Up air suction	Up air suction	Up air suction
Cover creasing	Digital creasing	Digital creasing	Digital creasing	Digital creasing
Double sides creasing	x	√	√	√
Book thickness measure	√	√	√	√
Book collect	√	√	√	√
Machine weight	About 500kgs	About 500kgs	About 500kgs	About 500kgs
Machine size	1870x1710x1370	1870x1710x1370	1870x1710x1370	1870x1710x1370

Contact Us

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