

WB 2500

PUR Ready Machine

Switch to the future,
Switch to Welbound's
PUR Technology



 **welbound**

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SALIENT FEATURES

1. 7 book clamps operating in an oval shaped path, where the spine is in parallel to the crucial binding station.
2. Centralised book clamps settings, with variable pressure (Pneumatic/mechanical).
3. Variable speeds of operation from 300 to 2500 books per hour.
4. Continuous flow of clamps with “No book – No cover” system.
5. Milling station with combination milling knife having notching and brush assembly. The no. of Notching in the spine can be varied by adding or removing Notching tools. Minimum 2 & Maximum 12 Notch tools. Brush assembly is provided for dust removal on notches.
6. Efficient dust and fume extractor. The milling dust is collected in bag or alternatively, it can be extend to dust room.
7. Easily removable gluing station for cleaning and maintenance.
8. PUR Nozzle applicator with heated hose for continuous and short run jobs.
9. Separate side gluing station with horizontal discs.
10. Inbuilt EVA Pre-melt tank (of 25kg capacity) for spine glue.
11. Automatic, cover feeder with on-line creasing attachment. The gaps between all four creases are adjustable.
12. Double cover detection.
13. Cam operated cover station which can handle high speeds with accurate cover registration.
14. Two Pre-melt tanks of 2 KGs each, are provided. One for EVA and the other for PUR. If required, both tanks can be used for PUR with the same nozzle applicator.
15. Smooth Down hill delivery facility provided, to ensure that the book spine is damage-free.
16. Vertical stacker with jam detector.
17. Safety covers; built in safety system with emergency stops; indicators for temperature and speed.
18. User friendly, Complete Touch Screen operations.

TECHNICAL DATA

Mechanical Speed	2500 Cycles / Hour
Spine Length (Max)	440mm
Spine Length (Min)	110mm
Book Width (Max)	310mm
Book Width (Min)	110mm
Book Thickness	3-50mm
No of Clamps/Stations	7 Clamps
Clamp Opening Width	0-85mm
Cover Size (Min)	210 (100-10-100) x 150mm
Cover Size (Max)	680 (315-50-315) x 440mm
Power	15HP/415V/3Phase/50Hz (Including heater)
Air Supply Requirement	10 cfm at 8bar
GSM of Body Paper	60-170 GSM
GSM of Cover Paper	80-350 GSM

