

WELBOUND 3600

12 Clamp, high speed perfect binder



WELBOUND 3600



SALIENT FEATURES

- A. 12 book clamps traveling in an oval shaped path, where the spine is in line with the crucial binding station
- B. Calibrated book clamps with 'thickness indicators'. Single knob adjustments leading to easy job change over
- C. Variable speed of operation
- D. Continuous flow of clamps to the feed-in station with "No book-No cover" system
- E. Two milling stations- One with "strip" cutter and other with "roughener" (user selectable) for better spine preparation. Dial indicators provided to measure depth of milling
- F. Cylindrical brush (with suction) to remove dust from spine area before gluing
- G. Removable glue station. Easy to clean and maintain
- H. Three roller gluing system with reverse spinner; accurate head & tail end cut-offs to avoid adhesive squeeze out. Measuring dials provided for height adjustment
- I. Separate side gluing station with tank and gluing discs. A thin & even layer of glue is spread along the side adding value to the book finish. Width of side glue is adjustable
- J. Separate premelt tank (of 25 Kgs Capacity) for spine glue
- K. Temperature of premelter, main glue tank and side glue tank can be independently preset
- L. Automatic, drum type, cover feeder with on-line creasing attachment. Cover alignment table before creasing. The gaps between all four creases are adjustable
- M. Double cover detection
- N. Cam operated cover station which can handle high speeds with accurate cover registration
- O. Down hill delivery facility keeps the book spine damage-free
- P. Vertical stacker with jam detector
- Q. Safety covers; built in safety system with emergency stops; indicators for temperature, speed
- R. Optional cover feeder tray for manual feeding of gatefold covers



Premelt Tank



Milling Station



Gluing



Cover Feeder



Nipping



Downhill Delivery



Vertical Stacker

TECHNICAL DATA

Book size

Spine thickness 3 to 50 mm
Spine Length 140 to 440 mm

Cover size

Cover size max. 650 (300-50-300) x 440 mm
Cover size min. 210 (100-10-100) x 150 mm

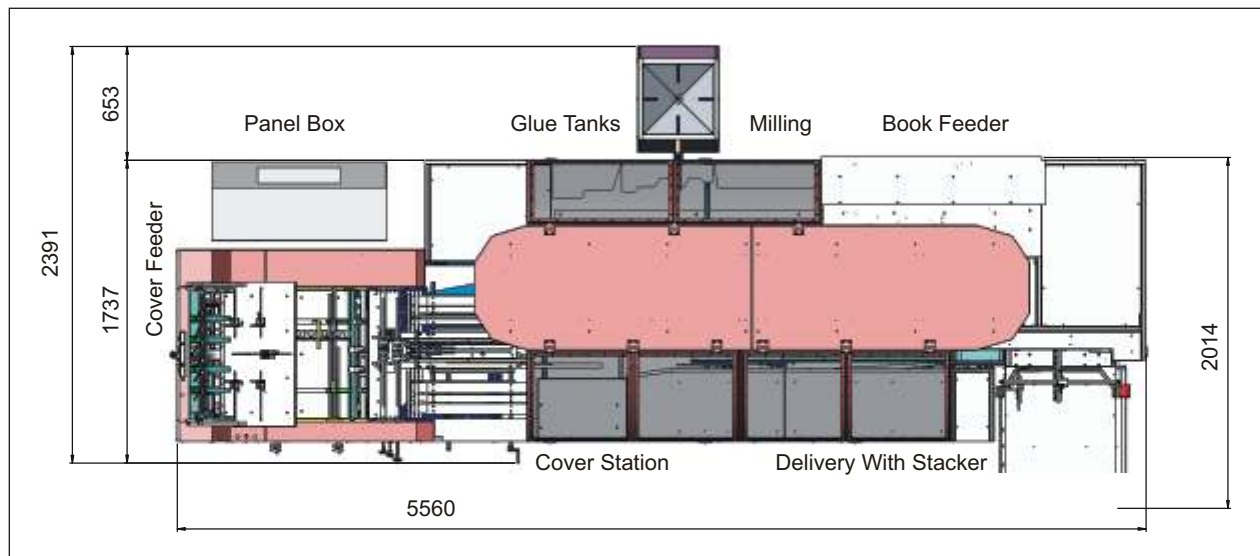
Maximum speed

3600 books per hour

Electrical

Power 21 HP (including Premelter)
Electrical supply 400-415V, 3 Phase, 50 Hz.

Floor Plan



(dimensions in mm)