

# BINDWEL INSTA

Fulfilling Every Demand, One Book At A Time



## Books-On-Demand – 4 Clamp Smart Binder

- Bindwel Insta is the right answer to books on demand- every book can be a different book, with a different cover.
- It can capture the job information from the workflow and get ready to change from one job to another, on the run.
- Insta can also read a QR code and/or use a book measurement device to set the machine seamlessly ready for job changeovers.
- Integrity of the cover with the book block is maintained, and a wrong cover is ejected out.
- Options are provided for trimming the extra width of the covers.
- Designed to produce 1000 books an hour, every book a masterpiece.

## Salient Features

- **Gluing Unit** : Features an interchangeable Trolley Type glue tank, for both EVA and PUR adhesives.
- **Nipping Settings** : Nipping width, operating time, and delay time are adjusted automatically according to book thickness.
- **Cover Registration Operation** : After transport to the nipping section, the cover is registered precisely with the fore-edge guide and head side positioner.
- **Cover Feeding** : Automatic Slanted Pile Feeding Platform \*Cover Top-Up can be at any time.
- **Book Delivery** : Delivery conveyor to lift the books to a comfortable height for easy off-loading and handling
- **Book Block Thickness Caliper / QR Code Reader Option for Cover Recognition** : Automatic
- **Thickness Measurement & Calibrations. Cover Recognition by QR Code Reading.**
- **Cover Rejection Station** : Cover reject device is available for reject the cover in case the cover does not match the book block. Rejection will do after the creasing according to the QR Code in the cover. This cover can use later for the suitable book block.
- **Cover Slitter** : Cover Slitter option available with the machine to remove the excess cover height according to the QR code.
- **Delivery Stacker with Inline Connectivity Conveyor** : The high-profile delivery unit is available for operator convenience. The conveyor lifts the books to a convenient height for easy unloading.



### Technical Data

Number of Clamps	4
Maximum Book Size	320 mm x 320 mm
Minimum Book Size	135 mm x 105 mm
Book Spine Thickness	2 mm to 65 mm
Maximum Cover Size	320 mm x 670*mm (320+30+320) *Maximum Rear Cover distance from spine crease = 320mm
Minimum Cover Size	135 mm x 210 mm

### Technical Data

Cover Weight Range	Bond paper 80 to 300 GSM, Coated Paper 100 to 350 GSM
Cover Stack Height	150mm
Mechanical Speed	1000 cycles per hour • Max. 1000 cycles per hour - in 5 mm changeover • Max. 660 cycles per hour - in 30 mm changeover • Max. 500 cycles per hour - in 65 mm changeover

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