

# SigLoch 1200

Offset Quality Bookbinding for Digital Print



**Why compromise on the book quality?**

**Why not have the best of both worlds? The offset binding quality at short runs**

**SigLoch®** range of products from Bindwel are specially designed for short run, digital print applications. They cover the whole range of requirements starting from digital print service providers to entry level commercial printers.

**SigLoch 1200** provides top notch bookbinding quality as provided by the high-end binders for which Bindwel is renowned for. Every book is important and the importance increases in the short run.

**SigLoch 1200** delivers high quality bookbinding with improved notching, accurate temperature control, 3 Roller spine gluing, driven side glue, adjustable cover creasing and powerful cover nipping.

In short run, as it is on-demand, there is never a single moment when the machine can break-down; and no book can be wasted. SigLoch 1200 is ideally designed for short to medium runs. Binds in time.

Each machine gets the attention of the best known service team in the print industry.

## Salient Features



- Built in intelligent MIS system providing complete production data.
- More options than before for increased productivity and for continuous cost-efficiency.
- Control system with a smart-HMI that provides all the information on settings, production and helps improve efficiency.
- Safety covers and systems for protection.
- 3 book clamps traveling in an oval shaped path, where the spine is in line with the crucial binding station.
- Continuous flow of clamps to the feed-in station with “No book-No cover” system.
- Special type milling cutter which removes paper in “strips” form (which has commercial value) and avoids generation of paper dust.
- Three roller gluing system with reverse spinner; calibrated head & tail end cut-offs to avoid adhesive squeeze out.
- Separate side gluing station with tank & gluing discs. A thin & even layer of glue is spread along the side adding value to the book finish.
- Automatic, pile type cover feeder with adjustable and ornamental creasing attachment.
- Pre-pasting station and moving type Cam based cover nipping station which can handle high speeds with accurate cover registration.
- Chute delivery system.

### Technical Data

Number of Clamps	3
Maximum Book Size	440 mm x 230 mm
Minimum Book Size	140 mm x 100 mm
Book Spine Thickness	3 mm to 50 mm
Maximum Cover Size	440 mm x 510 mm
Minimum Cover Size	140 mm x 220 mm
Cover Weight	100 gsm to 350 gsm

### Technical Data

Mechanical Speed	1200 cycles per hour
Glue Pot Capacity	8 Kgs
Type of Creasing	Adjustable
Electrical Supply	415V/3 Phase/50 Hz
Power Consumption	11.6 KW
Machine Weight	1800 Kgs
Dimensions	3400mm (L) x 1500mm (W) x 1100mm (H)

## Impel Services Pvt. Ltd.

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