

# SigLoch SIGMA

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 SIGMA** 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 SIGMA delivers stronger binding by way of milling and gluing. The spine preparation, three roller gluing system, separate side gluing and powerful cover-nipping with duration control - these are some of the key features that help deliver a perfectly bound book.

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 SIGMA** is designed for 1,10,100 or 1000 runs. Binds in time.

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

## Salient Features



- Single clamp perfect binder with easily adjustable book clamp.
- Milling station with cutter, notching and powerful dust extractor. Milling depth setting provision.
- Milling unit having down /Off mechanism for sewn / stapled books.
- High quality gluing system with three roller applicators, heated reverse spinner
- Separate side gluing.
- Cover nipping station with facility to control the nipping pressure.
- Timers for adjusting feed-in time, cover nipping duration and delivery.
- Book delivery at nipping station.
- Safety guards separate clamp from milling cutter.
- Wide range of jobs: be it loose leaves or folded sheets; thin or thick they can all be bound with easy job changeover.
- Compact footprint to suit the digital print ecosystem.

### Optionals :

- Automated thickness setting
- Single Phase
- Scope for energy reduction

#### Technical Data

Spine Length	70 - 320 mm
Book Height	105 - 320 mm
Spine Thickness	3mm – 50 mm
Side Gluing	Separate
Clamping	Motor driven
Power Consumption	Max 8 KW (Subject to configuration)
Mechanical Speed	400 cycles per hour

#### Technical Data

Glue Pot Capacity	3 Kg
Power Supply	415 V (+ / -10%), 50Hz, 3 Phase (Also available in Single Phase)
Machine Weight	700Kg
Dimensions	1600mm (L)x1200mm (W) x1250mm(H)

### Impel Services Pvt. Ltd.

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