

# SigLoch ZEN

Offset Quality Bookbinding for Digital Print



**Why compromise on the book quality?  
Why not have the best of both worlds? The offset quality bookbinding for digital print.**

**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 ZEN** 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 ZEN delivers stronger binding by way of milling and gluing. The spine preparation, three roller gluing system, driven 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 ZEN** 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 auto setting book clamp.
- Roughening station with notching, safety guard and dust extractor.
- Auto sliding cover for safety.
- High quality gluing system with three roller applicators, auto thickness setting and inbuilt driven side glue with auto setting based on book thickness.
- Cover nipping station with setting free book thickness.
- Book delivery at nipping station.
- Wide range of jobs for loose leaves or single folds; thin or thick book they can all be bound with easy job changeover.
- Compact footprint to suit the digital print ecosystem.
- Single phase.

### Technical Data

Spine Length	100 - 300 mm
Book Height	70 - 300 mm
Spine Thickness	1mm – 50 mm
Side Gluing	Driven
Clamping	Pneumatic
Cover Size Maximum	650mm x 300mm
Cover Size Minimum	140mm x 100mm
Mechanical Speed	150 cycles per hour

### Technical Data

Power Consumption	3KW (If Compressed Air Available) 3.75 KW with Compressor
Power Supply	230 V (+ / -10%), 50Hz, Single Phase
Machine Weight	250Kg
Compressed Air requirement	Pressure 8 bar, 135 Lpm
Dimensions	1550mm (L) x 650mm (W) x 1000mm (H)

### Optional

Air Compressor

## Impel Services Pvt. Ltd.

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