

# SigLoch XE-CÜT

Execute Any Shape



## India's 1st Digital Flatbed Cutting Table

- **XE-CÜT** helps you shape your creative ideas into products, transforming your business to be more profitable.
- Execute any shape with precision, opening up a world of creative possibilities.
- Both for Short-Run Digital Print and Sample making in Offset Print.
- Create unique, customized products that stand out from the crowd.
- Cut, kiss-cut, perforate crease a wide range of materials with ease.
- Go for rapid prototyping, mock ups and urgent jobs, thanks to very short turnarounds.
- Demand much better value for your services, with the precision matching the creative vision.

## Salient Features

### Sigloch XE-CÛT: Unmatched Precision and Versatility for Digital Print Finishing

- **Advanced XY Robotics:** Utilizes precise XY robotics technology for intricate cuts and complex shapes, exceeding the limitations of traditional methods.
- **Pneumatic Tool Control:** Ensures consistent quality and precise cutting, kiss-cutting, and creasing with pneumatic tool control.
- **High-Speed Performance:** Achieve linear speeds up to 1200mm/s, ensuring quick turnaround times for increased productivity.
- **Wide Substrate Compatibility:** Handles a variety of materials, including paper, cardboard, sticker sheets, transparent sheets, magnetic sheets and more, up to 600 GSM.
- **QR Code Scanner:** Facilitates quick job setups and change over.
- **User-Friendly Interface:** Features an intuitive interface for easy operation and minimal training requirements with simplified workflow.
- **Robust Construction:** Built with a durable single chassis structure for stability and long-lasting performance.
- **Made in India:** Proudly manufactured in India, offering local support, affordable spares, and timely service.

#### Technical Data

Bed Size	670 mm x 440 mm
Linear Speed	1200 mm/s
Tools	Creasing Tool (Wheel type); Cutting Blade; Kiss Cutting Blade
Max.sheet size	600 mm x 400 mm
Min.sheet size (with Autofeeder)	210 mm x 297 mm
Max.Thickness	Upto 600 gsm
Minimum Thickness	100 gsm
Repeat accuracy	± 0.1 mm
Sheet Separation	Air Powered Variable Jet Stream Separation

#### Technical Data

Feeding	Vacuum feed with clamps mounted on gantry (Auto Feed)
Pile Height (Feeding)	upto 100 mm
Power Consumption	4 KW
File Form	PLT, DXF, DST, DSB, PDF, CUT, NC, PTS, Vcut
Registration	Camera with Motion Control System
QR Code Reader	Same Camera to read the QR Codes
Connection	LAN
Dimensions	2600mm (L) x 950mm (W) x 1100mm (H)

### Impel Services Pvt. Ltd.

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