

SigLoch XE-CÜT PRO

Cut Beyond Limits



A breakthrough in digital print finishing – the SigLoch XE-CÜT Pro is possibly the first in its class to offer precision cutting across a wide range of substrates from 100 gsm to 6 mm thickness. Designed for the digital era, it eliminates the need for bulky, expensive any shape cutters built for offset formats. With SigLoch XE-CÜT Pro, you get versatility, space-efficiency, and cost advantage – all in one smart, compact solution.

Salient Features



- Precision Cutting for Any Shape:** Execute complex cuts, kiss-cuts, half-cuts, creasing / V Grooving and more—with tool flexibility built right into the system.
- Multi-Tool System with Pneumatic Control:** Comes with oscillating knife tool, creasing wheel, perforating tools, V Grove tool and kiss cutting blades for total control and finish quality.
- High-Speed, High Accuracy:** Linear speed up to 1200 mm/s, with repeat accuracy of ± 0.1 mm.
- Auto Feeding with Smart Sheet Separation:** Vacuum-fed system and variable air-jet sheet separation for smooth, uninterrupted workflows.
- Smart Job Setup with QR Code Reading:** Built-in camera reads both registration marks and QR codes for job accuracy and ultra-fast changeovers.
- Wide Substrate Compatibility:** From 100 GSM paper to 6mm thick substrates like Art Card, Non Tearable Sheet, Sticker Sheets, Self Adhesive Sheets, Sunboard, Kappa board, Grey Board, 3 Ply Corrugated Sheet, Offset Blankets, Magnetic Sheets, Foam Board, Back to Back Pasted Board, PVC, Leather, Gasket Rubber, 3 Ply Plastic E-Flute (under 2mm), KT Board, PP Paper, Plastic Sheet, Reflective Material, ABS Board.
- Robust Touch Interface:** Tool depth, testing cuts, and setting different parameters are controlled through an intuitive touchscreen interface.



Technical Data

Bed Size	670 mm x 440 mm
Linear Speed	1200 mm/s
Tools	Oscillating Knife (6 mm), V-Groove Tool, Creasing Wheel, Kiss-Cutting Blade, Cutting Blade, Optional Perforating Wheel
Maximum Thickness	Up to 6 mm
Minimum Thickness	100 GSM
Feeding Mechanism	Vacuum Feed with Clamps Mounted on Gantry (Auto Feed)

Technical Data

Pile Height (Feeding)	Up to 100 mm
Power Consumption	4 KW
Maximum Sheet Size	600 mm x 400 mm
Minimum Sheet Size	210 mm x 297 mm (with Auto Feeder)
Tool Depth Setting	Via Touchscreen Interface
Supported File Formats	PLT, DXF, DST, DSB, PDF, CUT, NC, PTS, Vcut
Registration	Camera-Based Registration Mark Reader

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