SigLoch from bindwel

# SigLoch XE-CÜT PRO Xtend

Execute Bigger. Without Expanding Your Footprint.

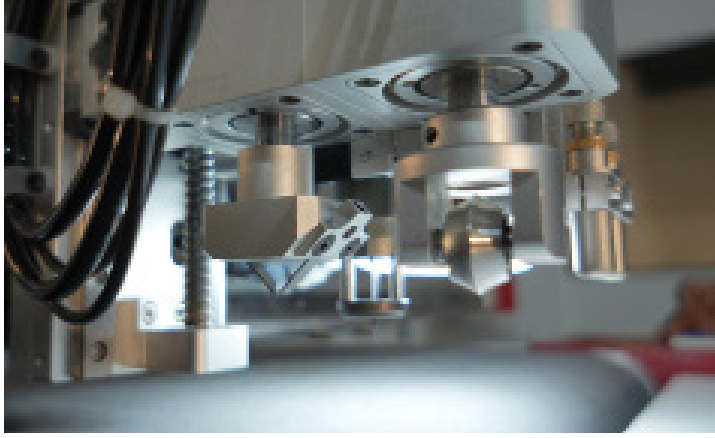
The SigLoch XE-CÜT PRO Xtend redefines what a compact digital flatbed cutter can do. Designed for modern digital print bureaus, the XE-CÜT PRO Xtend delivers the power to finish 900 × 600 mm jobs (and beyond)—while retaining a compact 600 × 400 footprint machine. Through an intelligent extended table and two-step workflow, Xtend becomes the only cutter in its class that bridges everyday digital finishing with occasional large-format, high-value jobs.

Where other systems force you to outsource, upgrade to a Larger machine (bigger bed size hence bigger footprint machine), or decline profitable work, XE-CÜT PRO Xtend lets you say YES—without investing in a bigger footprint or higher capital cost.

Do B2 / Double demmy - size work.

Without buying or accommodating a B2-size cutter.

## Salient Features



- **Advanced XY Robotics**: Precision XY motion for intricate cuts, creases, and structural designs.
- **Wide Substrate Compatibility**: Handles materials from 120 GSM paper up to 6 mm thick substrates, supporting digital print, packaging samples, signage, and rigid boards.
- **Oscillating Knife & V-Groove as Standard**: Packaging-grade finishing capability in a compact digital table—ideal for box prototypes, carton samples, and rigid mock-ups.
- **High-Speed, High-Accuracy Performance**: Linear speeds up to 1200 mm/s with ±0.1 mm repeat accuracy for fast turnaround and repeatable results.
- **Smart Auto-Feeding with QR-Based Job Setup**: Vacuum feed with intelligent sheet separation and QR code reading for rapid changeovers and reduced setup errors.
- **Compact Footprint, Production-Grade Build**: Rigid single-chassis construction designed for space-constrained digital print environments without compromising stability and consistency.
- **Dongle-Free Open Software Platform**: Open, license-free software with easy reverse creasing and intuitive filepreparation for faster operator adoption.

| Technical Data | |
|---|---|
| Bed Size | 600 mm x 400 mm |
| Linear Speed | 1200 mm/s |
| Tools | Full Cut, Kiss-Cut, Creasing, Oscillating Knife, V-Groove |
| Maximum Thickness | Up to 6 mm (with V-Groove) |
| Minimum Thickness | 120 GSM |
| Maximum Sheet Size | 600 mm × 900 mm (Xtend workflow) |
| Minimum Sheet Size (Auto Feed) | 210 mm x 297 mm |
| Repeat Accuracy | ± 0.1 mm |

| Technical Data | |
|---|---|
| Sheet separation | Air Powered Variable Jet Stream Separation |
| Feeding Mechanism | Vacuum Feed with Clamps Mounted on Gantry (Auto Feed) |
| Pile Height (Feeding) | Up to 150 mm |
| Power Consumption | 4 kw |
| Registration System | Camera with Motion Control System |
| Connectivity | LAN |
| File Formats Supported | PLT, DXF, DST, DSB, PDF, CUT, NC, PTS, Vcut |
| Dimensions | 2200 mm (L) × 900 mm (W) × 1200 mm (H) |

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