

COLEX[®] SHARPCUT

**YOU PRINT
WE CUT**

ONE MACHINE, ENDLESS POSSIBILITIES....

Colex introduces the most versatile Flatbed Cutter System to serve markets requiring mechanized knife cutting, creasing and routing operations. The Sharpcut includes a fixed knife, oscillating knife and router that allows for a multitude of applications. Optional add-on tools are available by Colex that will customize your cutter to suit your specific needs and workflow. The Sharpcut production power and quick-tool change ensure on-time delivery, every time even for the complex job. Sharpcut's advanced engineered flatbed cutting table designed for cutting sheet and rigid materials while delivering clean, smooth edge quality. The gantry's X-Y movement is driven by precision gear rack and pinion. The Z-axis is a ball screw drive mechanism powered by a Panasonic Servo motor that guarantees high performance and reliability. "No other cutting table on the market can compare with our quality and competitive package price".



Triple Tool Head

TRIPLE INTERCHANGEABLE TOOL HEAD

The Triple Interchangeable Tool Head station allows the operator the capability of changing application tools within the same job without manual intervention. Three tools are always loaded in the cutter allowing it to select the appropriate tool required for the job.

INTERCHANGEABLE TOOLS



Router Spindle 1050W, 10-30k rpm



Kiss Cutting



Creasing Tool



Fixed Knife



Oscillating Knife

SHARPCUT

Affordable To Buy...
Affordable To Own

VACUUM

The work surface is divided into six zones for the 5' X 10' model. Each zone has its own vacuum pump controlled by individual electrical "on/off" buttons on the front panel. The power of the pumps is configured for most substrates used in Wide Format Printing.

VISION REGISTRATION SYSTEMS CAMERA AND SOFTWARE

The Sharpcut is a fully integrated hardware and software solution that turns your digital cutting table into a true, short-run production system. This powerful solution provides unmatched productivity by intelligently finishing your graphics with the highest accuracy and efficiency. It includes a camera system that individually adjusts your cut files to accurately match your printed graphics. With industry leading vision registration, powerful dynamic routing, an intuitive user interface and true production workflow, it is the world's standard in finishing. It is compatible with the industry's leading RIP and printer manufacturers. It's means of distortion compensation enables the **Colex** Sharpcut Flatbed Cutter to produce error free results.



Foam Board
Gator Foam
Up to 1 inch thick
Styrene
Sintra
Wood

Acrylic/Plexi
Corroplast
Paper Stock
Honey Comb
Vinyl

MODEL	FLOOR SPACE REQUIRED	POWER REQUIREMENTS	AIR REQUIREMENTS	WEIGHT (Inches)	LENGTH (Inches)	WIDTH
5 X 10-ft..	14 X 18-ft.	220V -Single Phase-40 amps	60 psi - 5 cfm	1600 lbs..	140"	84"

Finishing Solutions
COLEX[®]
For Wide Format

347 Evelyn Street • Paramus, NJ, 07652 • USA
P: (201) 265-5670 • F: (201) 265-7093 • E: sales@colex.com
www.colex.com