



SHARPCUT PRO DIGITAL CUTTING SYSTEMS
ONE MACHINE, ENDLESS POSSIBILITIES

YOU PRINT
WE CUT



UL COMPLIANT

For Graphics, Signs, Packaging, and Textile Finishing

SHARPCUT SXC1732 (shown)

- *Increased Cutting Speed*
- *Increased Acceleration*
- *Triple Interchangeable Tool Head*
- *Vision Registration Software & Camera*

Affordability Meets Productivity
Versatility • Speed • Price

SHARPCUT PRO SERIES DIGITAL CUTTING SYSTEMS



SHARPCUT SX1732 (shown)



UL COMPLIANT

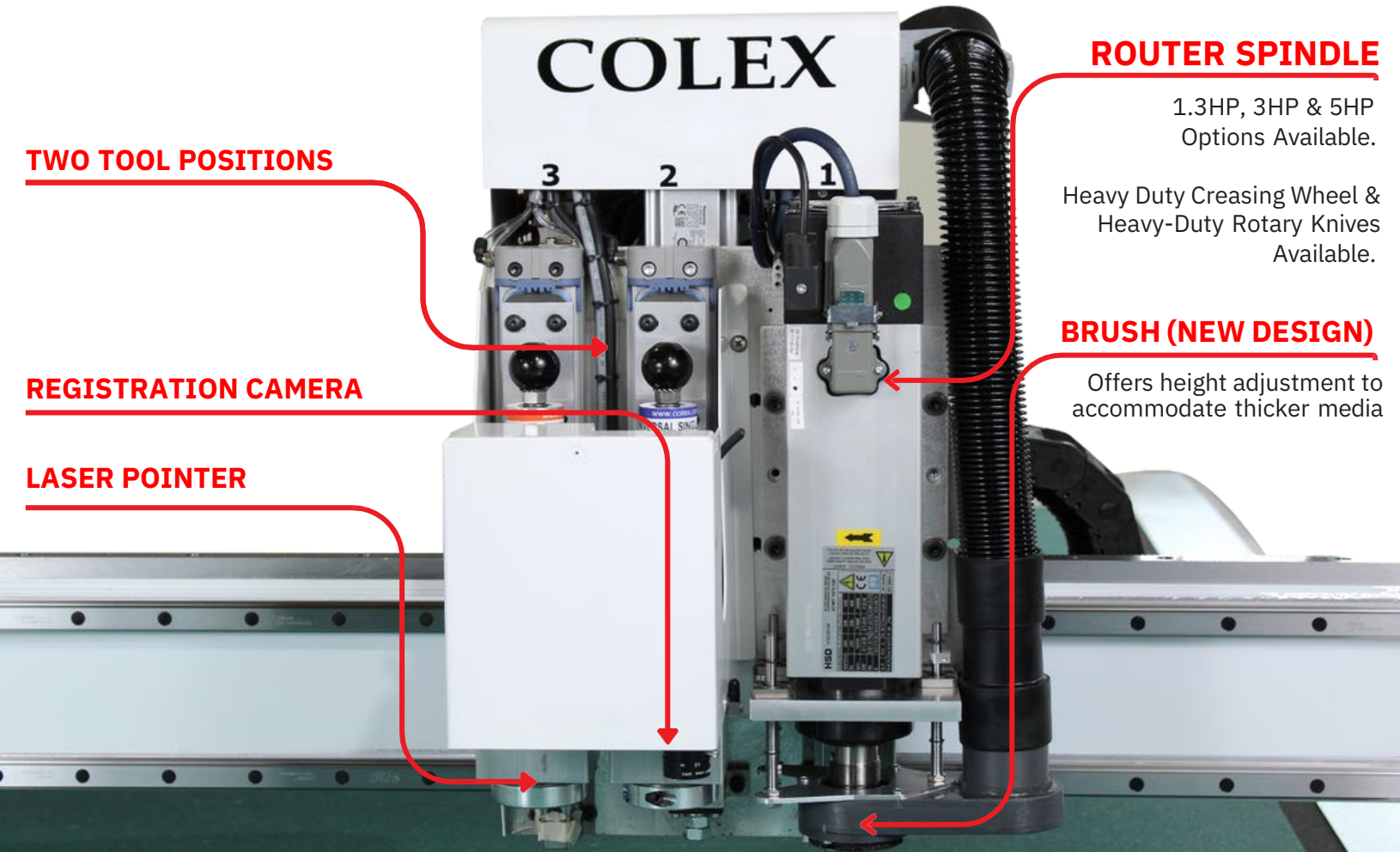
WE FINISH ...

- ◆ PVC
- ◆ Vinyl
- ◆ Acrylic & Plexi
- ◆ Coroplast
- ◆ Foamboard
- ◆ Corrugated
- ◆ Aluminum
- ◆ Wood & MDF
- ◆ ACM
- ◆ Paper
- ◆ Textile
- ◆ And MORE!

ROBUST CONSTRUCTION

- The Colex Sharpcut Flatbed cutting table is constructed with a one-piece steel welded frame. This guarantees cutting of roll media and rigid boards to deliver clean, smooth edge quality.
- All movements (X,Y,Z,W) are powered by the latest technology of Panasonic Servo Motors.
- The gantry is made out of an Aerospace aluminum alloy, robust enough to accommodate the optional 3HP or 5HP Router.
- Helical rack and pinion drive for reliability, long life, and cost efficient maintenance.
- Designed and assembled in Oakland, New Jersey.

TRIPLE INTERCHANGEABLE TOOL HEAD



COLEX CUT CENTER – FEATURES & BENEFITS:

- Imports Over 40 File formats
- Material Library
- Overcut Compensation
- Automatic Bridging
- Scaling & Distortion Correction
- Registration Camera
- Production Automation Software Option to load jobs automatically via QR Code

VACUUM SYSTEM

- Energy Efficient Vacuum System
- Independent Vacuum Zones
- Industrial Vacuum Motors for longevity

COMPATIBLE SOFTWARE (OPTIONAL)

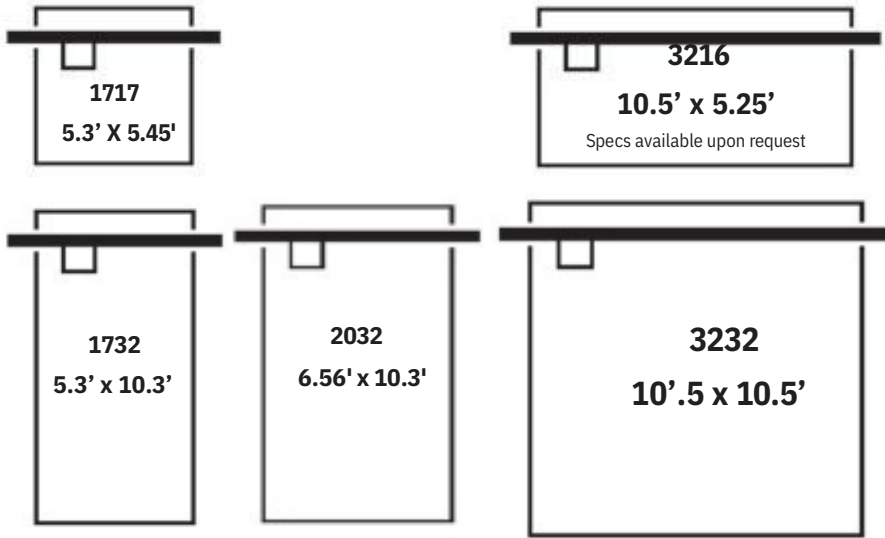
- Packaging Software
- CAD & Graphic Design Systems
- 3D Routing Software
- 2D Engraving Software
- Braille/ADA Software
- And More

***COMPUTER STAND & WINDOWS SOFTWARE INCLUDED**

VISION REGISTRATION

The Sharpcut, powered by Colex Cut Center can read a wide range of registration marks including circles, squares, corners, and the material edge.

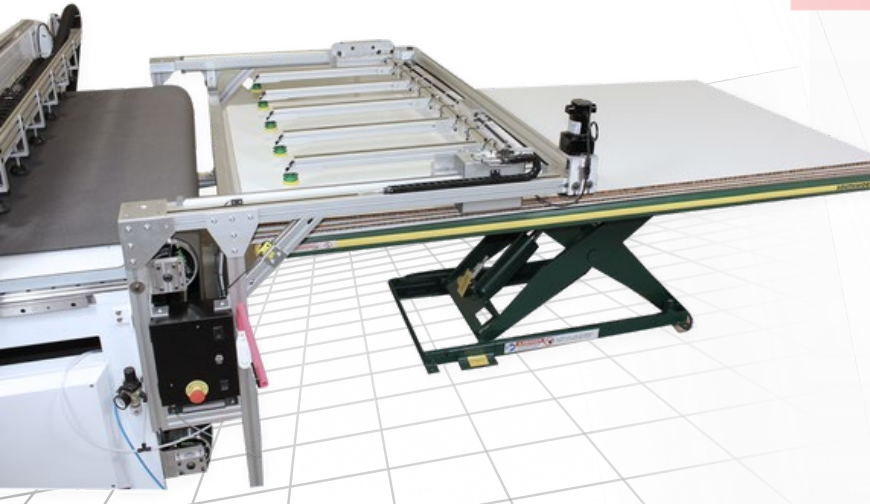
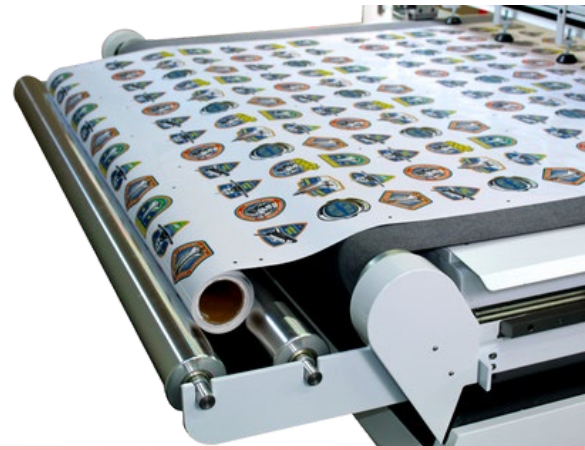
COLEX SHARPCUT FLATBED CUTTER MODELS



*SXC = Conveyor Model
SX = Static Model*

SXC1732 ROLL MEDIA FEEDER

Included with all conveyor models.
Optional Manual Roll Feeder available
for Static models



AUTOMATIC BOARD FEEDER & PALLET TABLE

The automatic board feeder is designed to load media from the pallet table onto the conveyor belt. It is designed to work with a large array of material sizes and thicknesses. The pallet table will automatically maintain the material height. It drops down to 6" height for easy loading and unloading.

Available on Conveyor Models Only.

SPECIFICATION	SXC1717 (SX1717)	SXC1732 (SX1732)	SXC2032 (SX2032)	SXC3232 (SX3232)
Working Area	64" x 65.5"	64" x 124"	78.75" x 124"	126" x 126"
Machine Dimensions	98" x 108"t (98" x 90"t)	98" x 166"t (98" x 148"t)	108" x 166" (108 x 148"t)	158" x 168"t (158" x 150"t)
Tool Head	Triple Interchangeable Tool Head	Triple Interchangeable Tool Head	Triple Interchangeable Tool Head	Triple Interchangeable Tool Head
Camera	Industrial POE Camera	Industrial POE Camera	Industrial POE Camera	Industrial POE Camera
Vacuum System	4 Zone (5 kWatt)	6 Zone (7.5 kWatt)	6 Zone (7.5 kWatt)	8 Zone (10 kWatt)
Rapid Speed	50 IPS/76 m/min	80 IPS/122 m/min	80 IPS/122 m/min	41.6 IPS/63.5 m/min
Acceleration	.86 G	.86 G	.86 G	.52 G
Bridge Clearance	4.0"	4.0"	4.0"	4.0"
Max. Cutting Thickness	2.5"	2.5"	2.5"	2.5"
Recommended Floor Space	14' x 14'	14' x 18'	15' x 18'	19' x 19'
Machine Weight	3,500 lbs*	4,000 lbs*	4,200 lbs*	5,900 lbs*

**Subtract 500 lbs for a SX/Static Model*