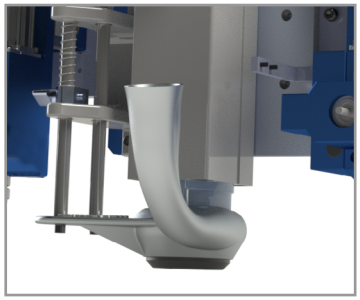
celero 4 SERIES
Flatbed Cutter + Router

MULTICAM
Complete CNC Solutions

Perfect Combination of Price & Performance

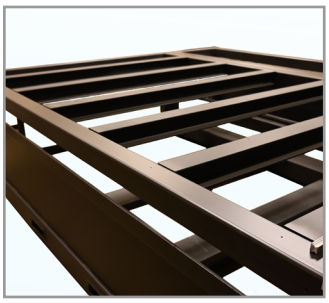
MultiCam's all-new Celero 4 Series offers the industry's best all-around cutter in price and performance. Taking innovation to the next level, this system is a powerful, versatile, and affordable choice, delivering high-speed production with knife cutting speeds up to 4,000 inches per minute (IPM). This multi-purpose cutter/router is specifically designed to meet the ever-growing needs of the signage, display, and packaging industries.



Router Spindle

Maximum Flexibility

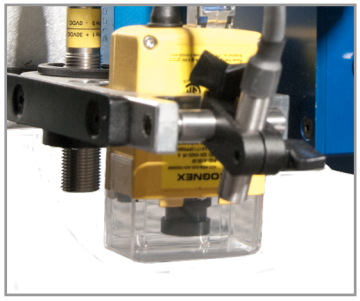
The Celero 4 Series features a 3HP, 24,000 RPM spindle which allows for a wide range of routing applications. Whether routing acrylic, dibond or any other dense substrates, you will experience quality cuts part after part.



Base Frame

Steel Constructed Table

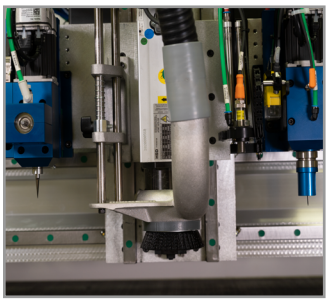
Built with a durable U.S. steel frame which is stress relieved and precisely machined to significantly reduce vibration. This gives the operator tight control for precise knife cutting and routing at maximum speeds.



MultiVision System

Accurate Cut Path Every Time

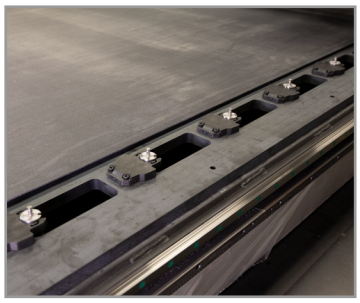
MultiVision provides end-users additional flexibility as the camera system is able to visually recognize media registration marks and automatically compensate for skew and/or image drift.



Tool Carriage

Application Configurable

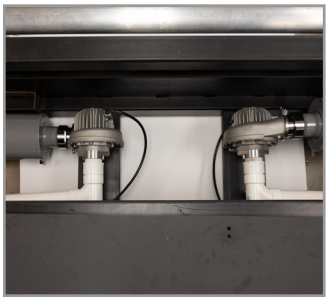
Whether your application requires just knife cutting, or a variety of applications requiring knife, oscillating, and routing, the configurable tool carriage allows you to select the perfect combination of tools to meet your application specifics.



Auto Knife Changer

Enhanced Cutting Capabilities

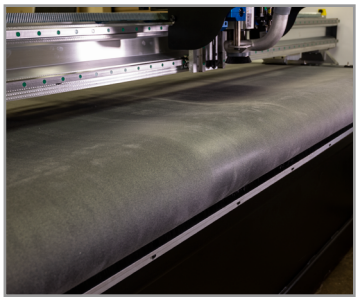
An industry first linear knife tool changer allows you to automate your knife changing and eliminate costly errors of manual operations. The Celero 4322 comes standard with five automatic knife tool locations.



Quiet Operation

Maximum Material Hold Down

The Celero 4 Series comes standard with a 5.1HP vacuum blower with four pneumatically controlled vacuum zones, providing minimal noise levels of between 60dB – 75dB.



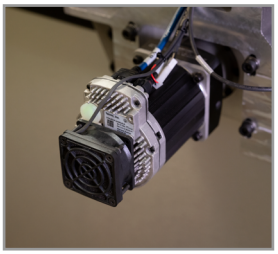
10' Material Conveyor

Banner & Textiles

The Celero 4 Series comes equipped with a conveyor capable of handling up to 10' flexible media and has the width to handle oversized substrates up to 10' x 6.6". It can be used for cutting single pieces or multiple runs for applications like banners, labels, packaging, or textiles.

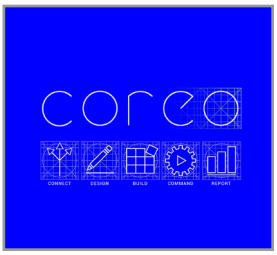
MultiCam Inc., ® All Rights Reserved 2021

972.929.4070
www.multicam.com



Servo Drive System
Smooth & Accurate

The Celero 4 Series comes standard with a robust drive motor system with servo drives to allow for powerful fluid motion.

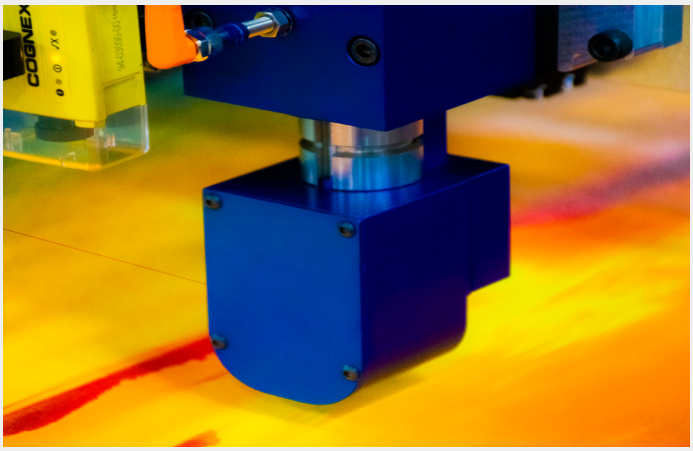


Coreo Software
Workflow Management

The Celero 4 Series comes standard with Coreo software, allowing for simple integration into your existing workflow including RIP software.

Options:

- Passive Roll to Basket System
- Second Vacuum Pump
- Bar Code Scanner
- Cana-Vac Dust Collection System
- EngView Packaging Software
- EnRoute Routing Software
- Driven Rotary Tool for Textiles
- Knife Tool Options

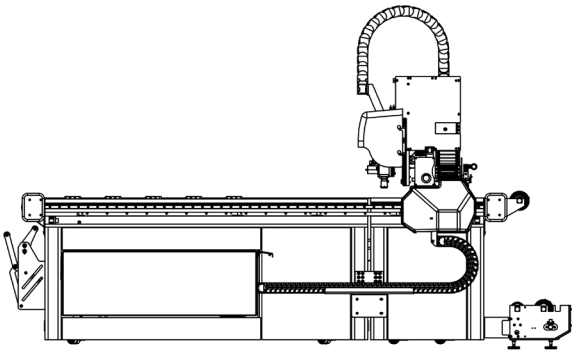


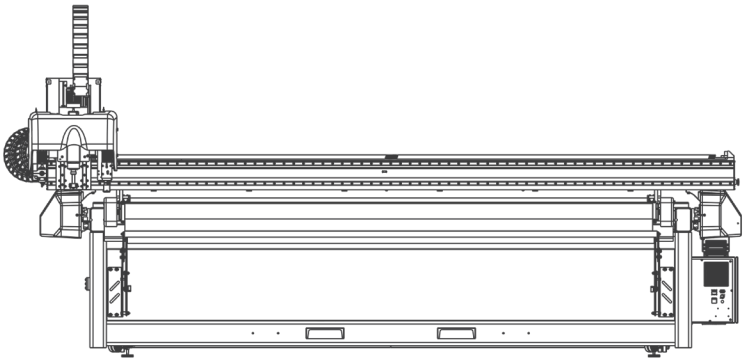
Driven Rotary Tool

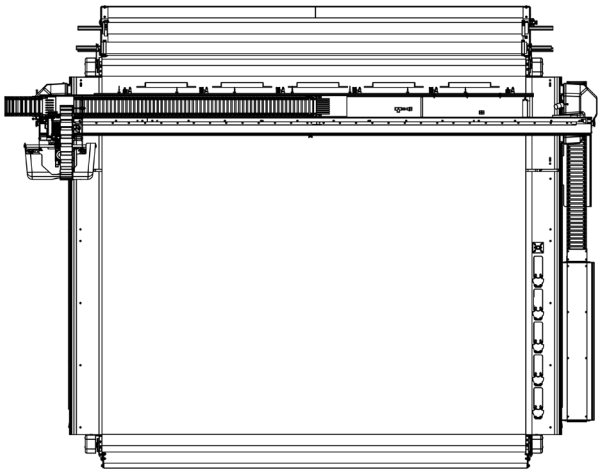
Specifications	Inches	Metric
Max Material Thickness	2"	50.8mm
Z-Axis Travel	6.5"	165mm
Repeatability	+/-0.001"	+/-0.025mm
Cutting Speed	4000 IPM	1693 mm/sec
Rapid Traverse	5656 IPM	2394 mm/sec
Drive System (X,Y)	Helical	Helical
Drive System (Z)	Ball Screw	Ball Screw
Standard Work Surface	1.25"	31.75mm

Specifications subject to change without notice.

Model	Inches	Metric
4322	127" x 78.74"	3226mm x 2000mm







For Tooling & Consumables visit **MultiCamTooling.com**

MultiCam Inc., ® All Rights Reserved 2021

972.929.4070
www.multicam.com