



Powerful Performance for Today's Fast-Paced Industry

MultiCam's Celero 5 Series combines high-speed knife cutting and powerful routing capabilities in a Digital Cutting system. With knife cutting speeds up to 6,000 Inches per Minute (IPM) and the MultiVision Digital Registration System, the Celero 5 Series of cutters/routers provides end-users unprecedented performance and the high-quality cutting capabilities demanded in today's fast-paced industry.



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.



Helical Rack Smooth Motion, Minimal Friction

Helical racks are standard on the Celero 5 Series and provide smooth and accurate motion as the gantry moves through all axes.



Vacuum Zones Maximum Material Hold Down

The Celero 5 Series comes standard with a 17 HP Regenerative blower with four pneumatically controlled vacuum zones to maximize hold down of all material.



Digital Servo Drive System

Smooth & Accurate

Digital Servo Drives and Brushless AC Servo Motors are integrated into the Celero 5 Series providing both velocity and torque with uncompromised accuracy for cutting applications.



Router Spindle Maximum Flexibility

The Celero 5 Series is designed for routing rigid materials at high-speeds as it comes standard with a liquid cooled 4 HP/50,000 RPM spindle. Each spindle is capable of utilizing cutting tools with shanks up to 3/8" (10mm) in diameter.



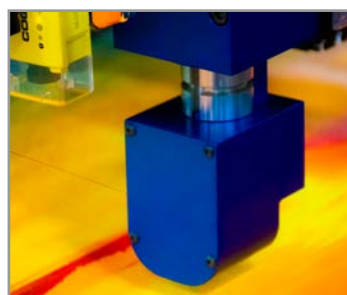
Automatic Tool Changer Router & Knife Changer

MultiCam's side-mounted Automatic Tool Changer (ATC) has 16 tool pick up locations, 8 knives and 8 spindles. ATC increases productivity and eliminates operator error by automatically changing tools between processes.



Conveyor System Reduce Indexing

Designed for easy loading, the Celero conveyor system provides fast indexing for applications requiring long runs. It is ideal for flexible media and rigid substrates up to 60" wide.



Application Knife Tools Wide Selection To Meet Your Needs

MultiCam maintains a large library of tools to increase cut quality and speed. From our multiple drag tools to our Driven Rotary Tool for textiles, we will pair your application with the right tool.



EZ Control

Powerful, Intuitive Control

MultiCam's EZ Control provides all users, from novice to advanced, with the most powerful and easy-to-use control system available on today's market. New operators can be productive in as little as an hour!



MultiVision System

Accurate Cut Path Everytime

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.



Laser Pointer

Decrease Job Set-Up Times

Quickly and accurately identify reference points on the material to minimize job set-up time.



Coreo Software

Workflow Management

The Celero 5 Series comes standard with Coreo software, allowing for simple integration into your existing workflow.

Options:

Passive Roll to Basket System

Auto Knife Tool and Router Changer (8 knives & 8 spindles)

Driven Rotary Tool for Textiles

Multiple Tool Selections

Cana-Vac Dust Collection System

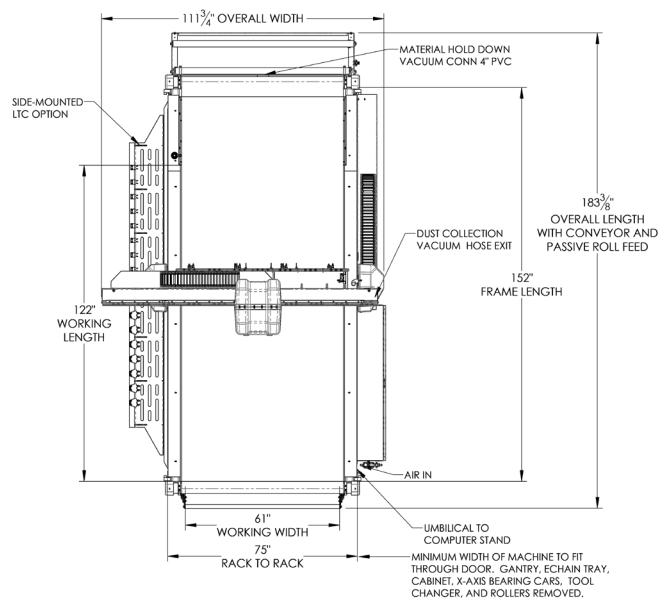
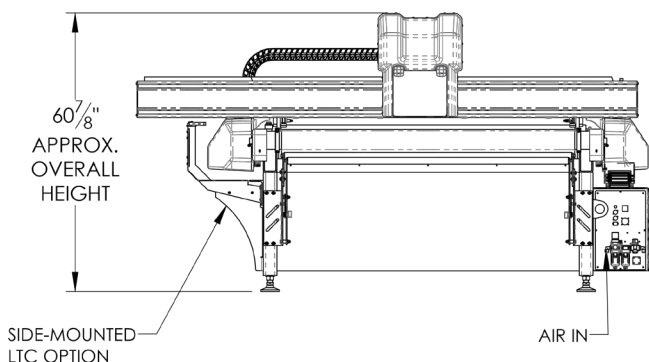
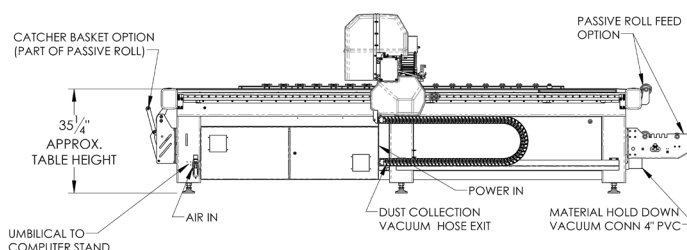
Engview Packaging Software & Training

EnRoute CAD/CAM Software & Training

Specifications	Inches	Metric
Cutting Speed	6000 IPM	2540 mm/sec
Rapid Traverse	8485 IPM	3591.9 mm/sec
Max Acceleration	250 in./sec ²	6350 mm/sec ²
Repeatability	+/-0.001"	+/-0.025mm
Max Material Thickness	2"	50.8mm
Drive System (X,Y)	Helical	Helical
Drive System (Z)	Ball Screw	Ball Screw

Specifications subject to change without notice.

Model	Inches	Metric
5153HS	60" x 120"	1524mm x 3048mm
5153CHS Conveyor	60" x 120"	1524mm x 3048mm



For Tooling & Consumables visit MultiCamTooling.com

