

MULTICAM

# cevero

SERIES

DIGITAL CUTTING  
SYSTEMS

**fotomoriz**

Soluciones inteligentes de impresión



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# 3 SERIES

MultiCam's Celero 3 Series is an economic and fully capable turnkey cutter/router solution for entry-level or small businesses. With an impressive list of standard features like the Universal and Oscillating Knife as well as a 3 HP Router Spindle, the Celero 3 Series is suited to provide versatility as it can cut a multitude of materials with a high-degree of precision.

Specifications	Inches	Metric
Z-Axis Clearance	4.5"	114mm
Z-Axis Travel	6.5"	165mm
Repeatability	+/-0.001"	+/-0.025mm
Cutting Speed	1700 IPM	43.18 MPM
Rapid Traverse	2400 IPM	60.96 MPM
Max Acceleration	30 in./sec <sup>2</sup>	762 mm/sec <sup>2</sup>
Drive System (X,Y)	Helical	Helical
Drive System (Z)	Ball Screw	Ball Screw
Standard Work Surface	1" Phenolic	25.4mm Phenolic

Specifications subject to change without notice.

Model	Inches	Metric
3153	60" x 120"	1524mm x 3048mm



- STEEL CONSTRUCTED TABLE
- HIGH RPM'S FOR INCREASED CAPABILITIES
- DIGITAL REGISTRATION SYSTEM
- COMPUTER WORKSTATION
- PRECISION



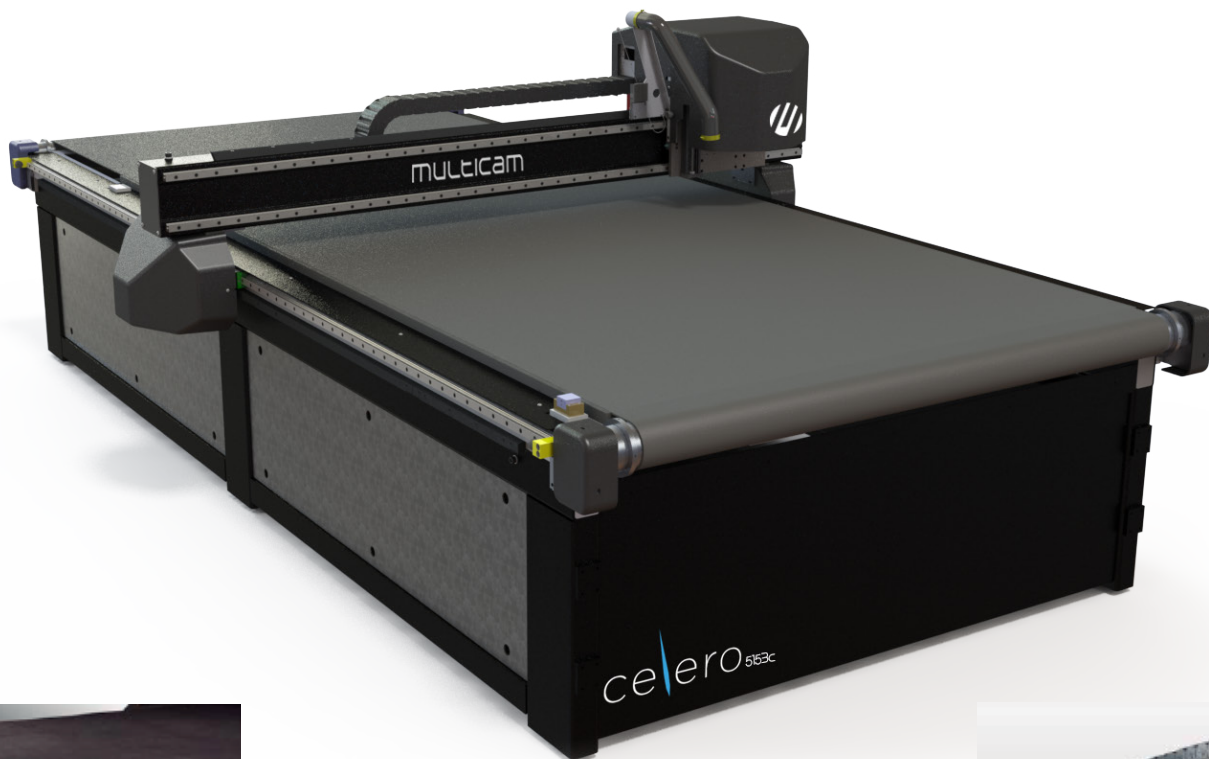
# 5 SERIES

MultiCam's Celero 5 Series combines both powerful routing and high-speed knife cutting capabilities in a Digital Cutting system. With knife cutting speeds up to 4,000 Inches per Minute (IPM) and the MultiVision Digital Registration System, the Celero 5 Series of cutters/routers provides end-users the performance and high-quality cutting capabilities demanded into today's fast-paced industry.

Specifications	Inches	Metric
Z-Axis Clearance	2"	50mm
Z-Axis Travel	5"	127mm
Repeatability	+/-0.001"	+/-0.025mm
Cutting Speed	4000 IPM	101.6 MPM
Rapid Traverse	7000 IPM	177.8 MPM
Max Acceleration	150 in./sec <sup>2</sup>	3810 mm/sec <sup>2</sup>
Drive System (X,Y)	Helical	Helical
Drive System (Z)	Ball Screw	Ball Screw
Standard Work Surface	1.25" Phenolic	31.75mm Phenolic

Specifications subject to change without notice.

Model	Inches	Metric
5153	64" x 120"	1626mm x 3048mm
5153c Conveyor	64" x 120"	1626mm x 3048mm



- CONVEYOR SYSTEM
- AUTOMATIC KNIFE CHANGER (AKC)
- CUTTING SPEED
- 50,000 RPM SPINDLE
- DIGITAL SERVO DRIVE SYSTEM



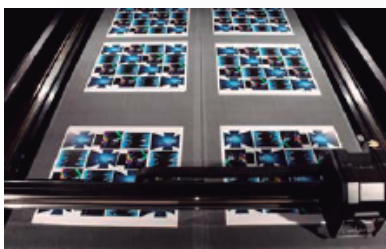
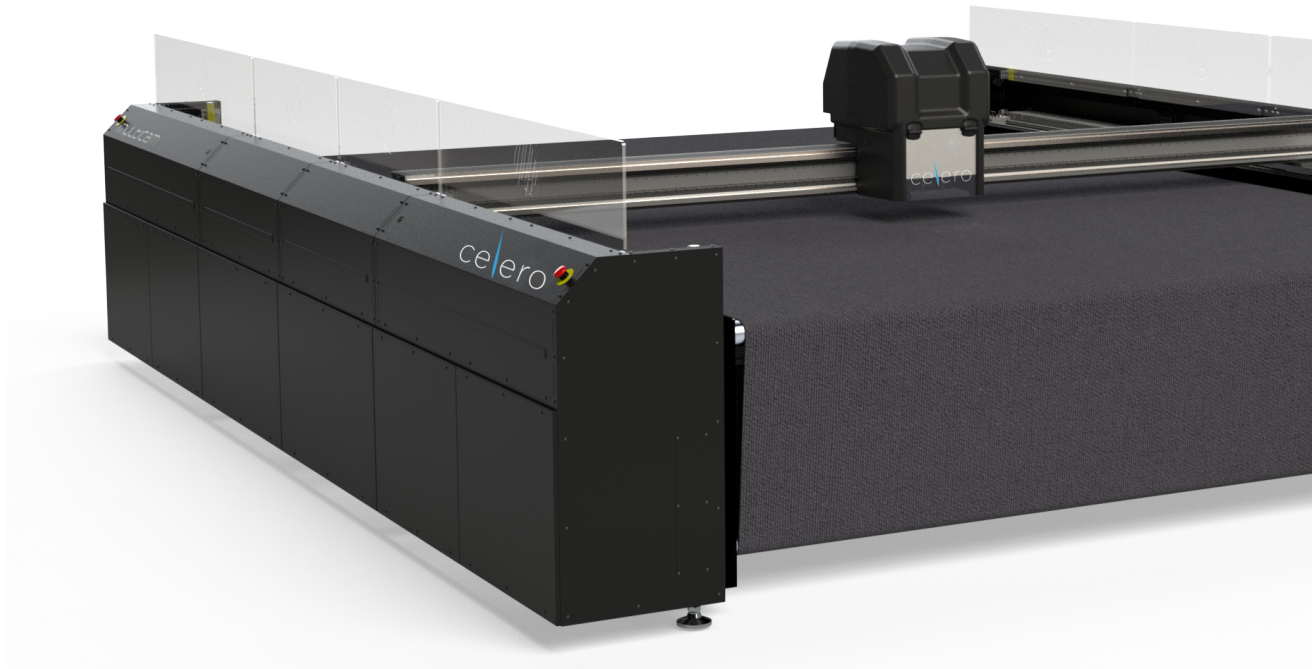
# 7 SERIES

MultiCam's Celero 7 Series Digital Cutting System is designed to provide end-users unparalleled router and knife cutting capabilities. With the industry's fastest knife cutting speeds, as well as the industry's most precise digital registration, this programmable flatbed cutting system maximizes production capabilities while seamlessly incorporating into existing workflows. Whether your business is cutting Foamcore, Coroplast, Styrene, Acrylic, Metals, or other substrates, the Celero 7 Series will provide years of quality and reliable performance.

Specifications	Inches	Metric
Z-Axis Clearance	2.5"	63.5mm
Z-Axis Travel	6.5"	165mm
Repeatability	+/-0.001"	+/-0.025mm
Cutting Speed	7600 IPM	193.04 MPM
Rapid Traverse	11030 IPM	280.16 MPM
Max Acceleration	463.3 in./sec <sup>2</sup>	11767.82 mm/sec <sup>2</sup>
Drive System (X,Y)	Linear Servo	Linear Servo
Drive System (Z)	Servo	Servo
Standard Work Surface	1.25" Phenolic	31.75mm Phenolic

Specifications subject to change without notice.

Model	Inches	Metric
7153	60" x 120"	1524mm x 3048mm
7153c Conveyor	60" x 120"	1524mm x 3048mm
7322	127" x 78.74"	3226mm x 2000mm
7322c Conveyor	127" x 78.74"	3226mm x 2000mm
7324	126" x 157"	3200mm x 3988mm
7324c Conveyor	126" x 157"	3200mm x 3988mm



- MULTI-BOARD WORKFLOW
- LINEAR MOTION ACCELERATION
- AUTOMATIC TOOL CHANGE

