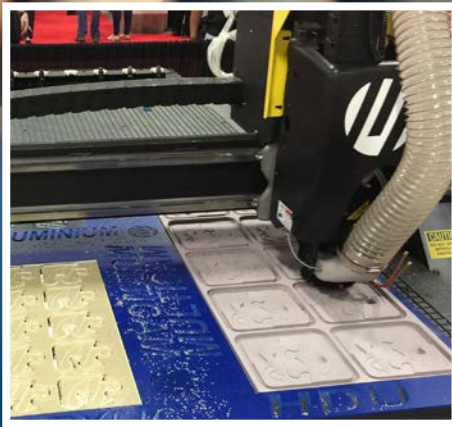
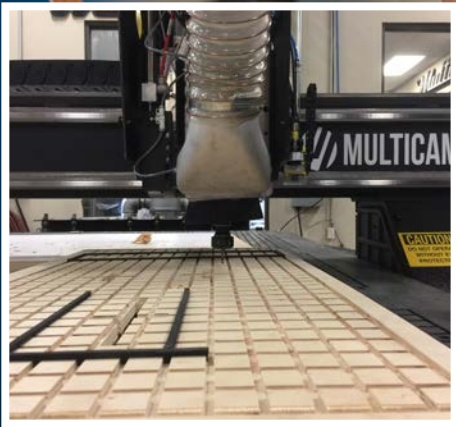


CNC ROUTERS

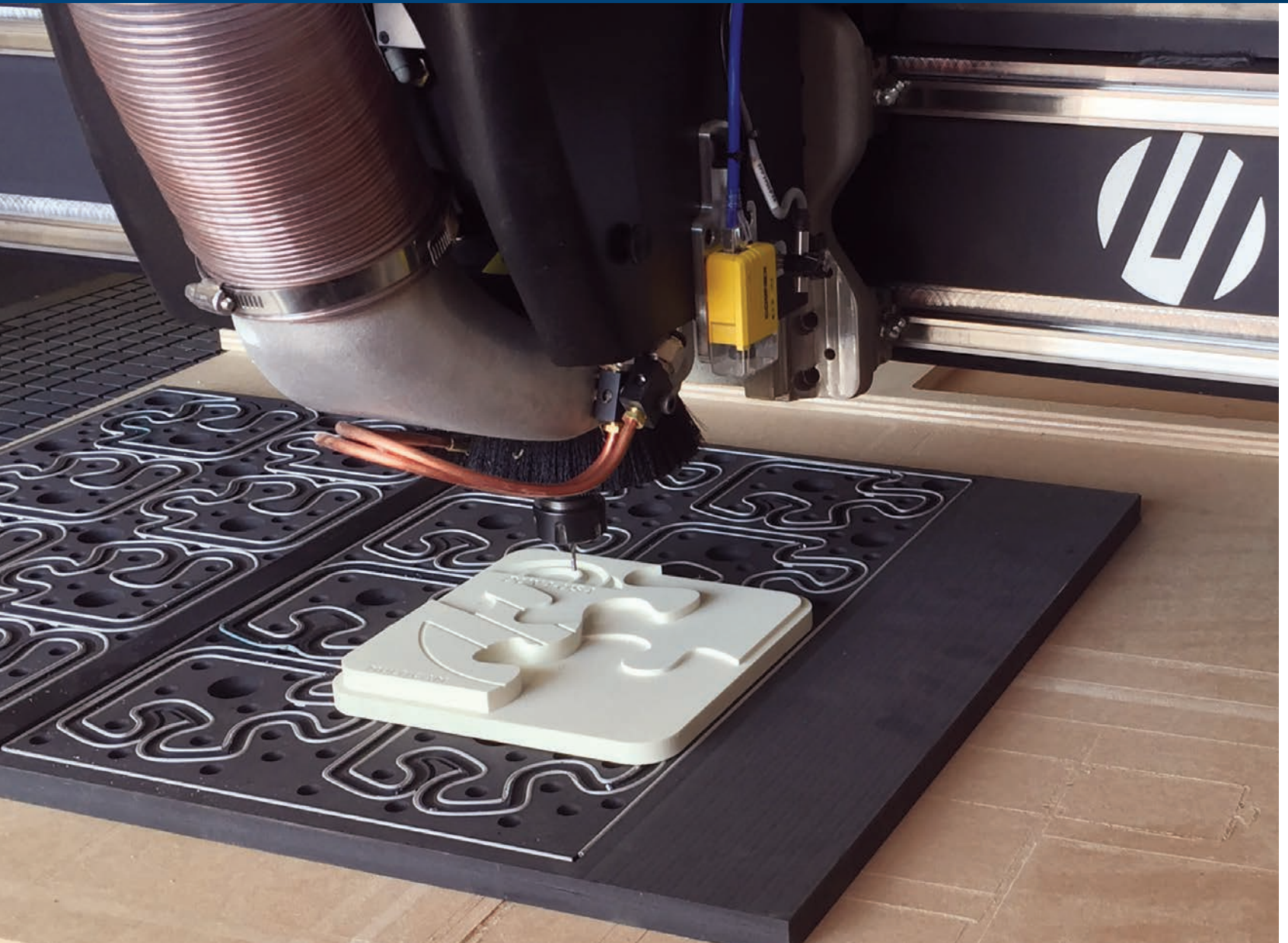
Reliable turnkey solutions for any application requiring value, performance, and versatility.




MULTICAM
Complete CNC Solutions



WHO WE ARE





For top value CNC cutting systems, MultiCam is a global leader you can trust to hone your competitive edge. Discover our approach and mission.

OWN THE FUTURE TODAY

When you invest in a MultiCam, you gain the latest technology of today and the expertise of tomorrow. From our robust machines, to process expertise, to our aftermarket support personnel, we are constantly evolving and improving to exceed industry specifications. You can purchase today knowing you are investing in the latest technology on a flexible and upgradeable platform.

EASY TO USE

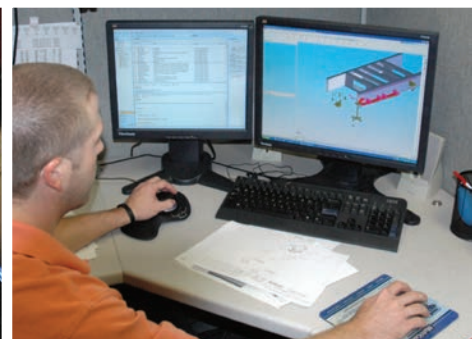
The best things in life just work. Think about it. When things just work, it makes the experience enjoyable. Whether you have used CNC machinery for decades or you're new to it, you will find a MultiCam easy to use. There is no need to wait until you have the perfect operator. In most cases, our customers see positive ROI from day one! Your seasoned veterans will love all the features, and your rookies will be proud to be productive within a short period of time.

MOTION MATTERS

MultiCam is synonymous to motion. Our superb cut quality is built on the foundation of applying tight control of cutting applications in order to maintain an accurate and consistent cut quality. Each of our machines are specifically designed and manufactured with a highly rigid construction which drastically reduces any vibrations during the cutting process. Each machine is subject to strict quality assurance regimens in order to guarantee smooth and precise motion.

BUILT TO LAST

Based and built in the U.S.A., each MultiCam machine is meticulously designed and constructed. You can be sure that the highest quality product arrives at your shop. Compared to other machine manufacturers which only sell pre-configured sizing and specifications, MultiCam offers a vast array of sizes and options of CNC machinery. Due to vertically integrated manufacturing processes and literally hundreds of different configurations, MultiCam has a CNC solution for your application and budget.





WHICH SYSTEM IS RIGHT FOR YOU?

METALS

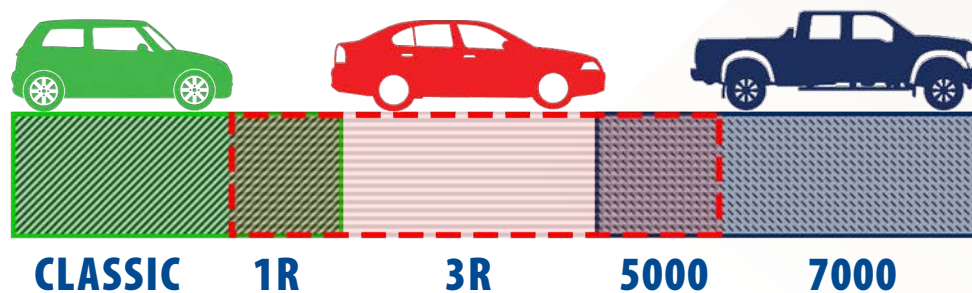
	Waterjet	Router	Plasma	Knife	CO2	Fiber
Aluminum	•	•	•		•	•
Steel	•		•		•	•
Copper	•	•	•			•
Brass	•	•	•			•
Stainless	•		•		•	•
Galvanized	•		•			•
Expanded Metal	•		•			•
Diamond Plate	•		•			•
Titanium	•					
Alloy Metals	•		•			•
ACM/Dibon	•	•				

SOFT MATERIALS

	Waterjet	Router	Plasma	Knife	CO2	Fiber
Foam	•	•		•		
Rubber	•			•		
Carpet	•			•		
Paper	•			•	•	
Cardboard	•			•	•	
Leather	•			•	•	
Pre-Preg	•			•		
Fabric	•			•	•	
Foamcore	•			•		
Gatorboard	•	•		•		

NON-METALS

	Waterjet	Router	Plasma	Knife	CO2	Fiber
Wood	•	•			•	
Plastic	•	•			•	
Corrugated Plastics	•	•		•		
Acrylic	•	•			•	
Glass	•					
Stone	•					
Composites	•	•				
Ceramics	•					
Fiberglass	•	•			•	
Quartz	•					
PVC	•	•		•		



CLASSIC SERIES

Designed for entry-level machining, MultiCam's Classic CNC Router is both an accurate and economical cutting solution. Due to its ease-of-use and compact construction, the Classic CNC Router offers smooth motion and excellent cutting capabilities.



CLASSIC SERIES

MultiCam accepted the industry challenge to build a rigid, reliable CNC cutting machine platform with excellent performance at an entry-level price. Over 25 years of cutting-edge, industry-leading design experience created the MultiCam Classic Series Router. This machine offers a price/performance breakthrough in CNC router design.

STANDARD FEATURES

- MultiCam EZ Control® (user-friendly operator interface)
- Aerospace grade aluminum extruded base frame
- 4HP Perske V60 Spindle
- 25mm linear bearings on X, Y, and Z axes
- Aluminum T-Slot Table or phenolic vacuum table
- Rack and Pinion Drive System
- Coreo Software
- 220 V, Single Phase power requirement

OPTIONS

- MultiVision Digital Registration
- Laser Pointer
- Auto-misting system
- Vacuum hold down pumps

MATERIALS CUT:

- Corrugated Plastic
- Dibon/ACM
- Acrylic
- Wood
- Aluminum

BASIC INFORMATION:

- Horsepower..... 4 HP
- Table Sizes 50" x 50" to 80" x 120"
- Rapid Traverse 720 IPM
- Repeatability..... ± ± 0.001"



APEX SERIES –



APEX1R

MultiCam heard the industry challenge and has built the first fully capable, turn-key CNC solution at an affordable price! This rigid and reliable servo driven machine has four spindle options and either a single or dual tangential knife option. Both the spindle and knife are perfectly suited to cut a multitude of materials.

STANDARD FEATURES

- MultiCam EZ Control® (user-friendly operator interface)
- All-steel, stress-relieved, precision-machined base
- 20mm linear bearings on X and Y axes
- Four Zone vacuum table
- Brushless Digital AC Servo Drive System with Helical Rack
- Coreo Software

OPTIONS

- Single or Dual Knife System
- Auto Tool Changer Spindles
- Auto Mister
- Laser Pointer
- Vacuum hold-down pumps
- MultiVision Digital Registration

Ogden Eccles Conference Center Outdoor signage manufactured with a MultiCam CNC Router. ➤



MATERIALS CUT & APPLICATIONS:

- | | |
|---------------------|-----------------------|
| Plastic & Acrylic | Sign making |
| Wood | Woodworking |
| Foam | Marine Fabrication |
| Non-ferrous metals | Aluminum Fabrication |
| Composite materials | Display Manufacturing |

BASIC INFORMATION:

- Spindle Horsepower
 - Collet.....4 or 7.5 HP
 - Auto Tool Change.....5 hp or 10 HP
- Table Sizes 48" x 96" to 83" x 144"
- Rapid Traverse 1,200 IPM
- Repeatability..... ± 0.001"
- Standard Work Surface..... 1" Phenolic

FLEXIBLE & VERSATILE

MultiCam's CNC routers help you generate the superior products that your customers envision. Through experience and innovation, our CNC routers are designed to give you the highest cut speeds and throughput systems for eliminating bottlenecks in your production.



APEX3R

This next generation CNC Router features a heavy, all-steel tube frame that ensures durability, reduces vibration, and improves routing quality. The EZ Control operator interface allows for fast training, near instant productivity, and great results from day one. A high-speed, three-axis motion control system allows for tight control which ensures precision cuts. Both the spindle and knife are perfectly suited to cut a multitude of materials with unsurpassed performance and cut quality.

STANDARD FEATURES

- Heavy, all-steel tube frame construction, stress relieved & precision milled
- 25mm linear ball-bearing profile rails
- MultiCam EZ Control® (user-friendly operator interface)
- Four Zone Vacuum Table
- Brushless Digital AC Servo Drive System with Helical Rack
- Coreo Software

OPTIONS

- Single or Dual Knife System
- Auto Tool Changer Spindles
- Auto Mister
- Laser Pointer
- Z-Axis Programmable Dust Boot
- MultiVision



MATERIALS CUT & APPLICATIONS:

- | | |
|---------------------|-----------------------|
| Plastic & Acrylic | Sign making |
| Wood | Woodworking |
| Foam | Marine Fabrication |
| Non-ferrous metals | Aluminum Fabrication |
| Composite materials | Display Manufacturing |

BASIC INFORMATION:

- | | |
|----------------------------|----------------------|
| Spindle Horsepower | |
| Collet..... | 4 or 7.5 HP |
| Auto Tool Change..... | 5.5, 8.5, 13 HP |
| Table Sizes | 53"x100" to 83"x121" |
| Rapid Traverse | 2,600 IPM |
| Repeatability..... | ± 0.001" |
| Standard Work Surface..... | 1" Phenolic |



5K & 7K SERIES –



5000 SERIES

The 5000 Series CNC Router is an extremely flexible machine. We designed them for easy configuration to meet high-speed routing application requirements. Use this rugged cutting system in a broad range of woodworking, plastic, and non-ferrous metal productions needs.

STANDARD FEATURES

- Heavy, all-steel frame construction, stress relieved & precision milled
- 25mm linear ball-bearing profile rails
- MultiCam EZ Control® (user-friendly operator interface)
- Four Zone Vacuum Table
- Brushless Digital AC Servo Drive System with Helical Rack
- Coreo Software

OPTIONS

- Single or Dual Knife System
- Auto Tool Changer Spindles
- Auto Mister
- Laser Pointer
- Drill & Tap Spindles
- Z-Axis Programmable Dust Boot
- 20:1 Precision Gearbox Upgrade
- Motorized C-Axis for Aggregate Tooling
- Dual Spindles
- Drill Bank
- MultiVision Digital Registration

MATERIALS CUT & APPLICATIONS:

Plastic	Sign making
Wood	Woodworking
Foam	Marine Fabrication
Non-ferrous metals	Aluminum Fabrication
Composite materials	Display Manufacturing

BASIC INFORMATION:

Spindle Horsepower	
Collet.....	7.5 or 12 HP
Auto Tool Change..	5.5, 8.5, 10, 16, 20 HP
Table Sizes...	60.5" x 122" to 80" x 242"
Rapid Traverse	2,700 IPM
Repeatability.....	± 0.001"
Standard Work Surface	1" Phenolic

MULTIPURPOSE PRODUCTION

Designed for mid to high-level manufacturing, MultiCam's 5000 & 7000 Series CNC Routers offer heavy-duty routing capabilities and a large working space for high-production facilities. Both the 5000 & 7000 Series CNC Routers feature a robust all-steel construction which is built to last and produce an accurate and consistent cut quality.



7000 SERIES

The 7000 Series CNC Router offers the ultimate in high-performance CNC machining. Choose from a broad range of standard table sizes and spindle configurations. Designed for high-speed, heavy-duty routing, the 7000 Series machines are easy to configure to meet demanding application requirements in the woodworking, and non-ferrous metal applications.

STANDARD FEATURES

- Heavy, all-steel tube frame construction, stress relieved & precision milled
- 25mm linear ball-bearing profile rails
- MultiCam EZ Control® (user-friendly operator interface)
- Four Zone Vacuum Table
- Brushless Digital AC Servo Drive System
- Coreo Software

OPTIONS

- Single or Dual Knife System
- Auto Tool Changer Spindles
- Auto Mister
- Laser Pointer
- Drill & Tap Spindles
- Z-Axis Programmable Dust Boot
- 20:1 Precision Gearbox Upgrade
- Motorized C-Axis for Aggregates
- Dual Spindles
- Drill Bank
- MultiVision Digital Registration

MATERIALS CUT & APPLICATIONS:

Plastic	Sign making
Wood	Woodworking
Foam	Marine Fabrication
Non-ferrous metals	Aluminum Fabrication
Composite materials	Display Manufacturing

BASIC INFORMATION:

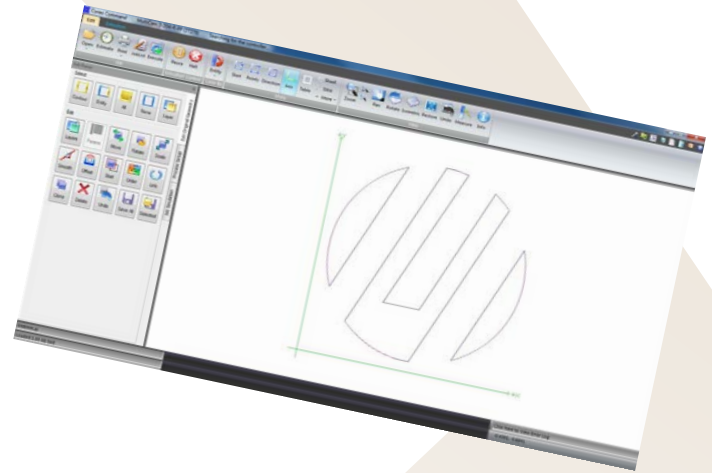
Spindle Horsepower	
Collet.....	7.5 or 12 HP
Auto Tool Change.....	5.5, 8.5, 10, 16, 20 HP
Table Sizes.....	60.5" x 122" to 84" x 170"
Rapid Traverse	3,500 IPM
Repeatability.....	± 0.001"
Standard Work Surface	1" Phenolic

MULTICAM SOFTWARE,



COREO

Coreo is a robust CAD/CAM platform that eloquently takes the user from art design all the way to finished job execution on MultiCam machine tools. Design and production teams can quickly deliver finished work thanks to an intuitive operator interface experience that's well designed and streamlined for efficiency. Coreo equips MultiCam machine tools with advanced features to maximize throughput and speed up productivity.



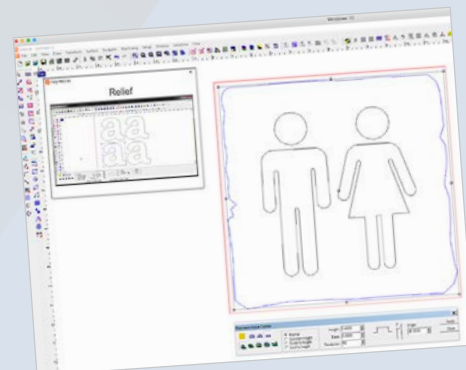
SOFTWARE FEATURES

- Design, Nest, & Run
- Job Preview, Execution & Control
- Fast & Efficient Nesting
- Knife Common Line & Chain Cutting
- Material Process Inventory
- Material Inventory Management
- Auto Tool Path
- Job Time Estimation
- Job Logging and Reporting
- Email Notification
- Mobile App Support



ENROUTE

Consider EnRoute 6 software your shop's Swiss army knife that helps drive new business. Developed with the express intention to make you money, EnRoute Software is specifically designed for use with your MultiCam CNC Solution. EnRoute tools are developed to help save time on the design and cutting processes, which will help you increase productivity and add value to your business.



SERVICE, & SUPPORT



855.894.3136

www.multicam.com/software/

PREVENTATIVE MAINTENANCE PLANS & UPGRADES

- Prescribed Annual Bundles
- Customer Loyalty Program
- Machine Upgrades
- Trade In Program

PARTS & SERVICE

- Premium Onsite Training
- Onsite Service

CONSUMABLE PLANS

Maintaining productivity is essential to your organization. MultiCam machines play a critical role in thousands of organizations around the globe. We are here to help you maintain your investment. Give us a call anytime to service or support your machine. With over 60 locations worldwide, we are always just a phone call away. Over 95% of MultiCam customers are just a few hours away from a MultiCam Technician.

FOR ALL YOUR ROUTING TOOLING NEEDS:

Knife Systems



Routers



Lasers



60 GLOBAL TECHNOLOGY CENTERS



MULTICAM HEADQUARTERS
TEXAS



LIFE CYCLE MANAGEMENT

EXPERTISE

SOLUTIONS

MULTICAM TRADE-IN PROGRAM





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