

Affordable CNC Routers

DIGIROUT 500



Starting at
\$3500

FEATURES

- HeavyWalled Engineered Extruded Aluminum for Sturdy Construction
- Optional Ready-To-Assemble Welded Steel Table Base for Easy Machine Setup
- User Built Deck with 3'x5' cutting Area for Economy
- Efficient Flat style 6" x 3" Bridge for Fast Machining
- Precision Laser Cut Structural 1/4" Thick Steel Plates for Rock Solid Performance
- Anti-Backlash Dual Nut Leadscrew on X axis for Accurate Parts
- Anti-backlash, Dual Rack & Pinion on Y axis for Square Cuts
- Oversized Rigid Gothic Arch Linear Bearings for High Machine Stiffness
- Precision Ground Hardened Steel Guideways for Long Lasting Performance
- Powerful 75 in-lb High Torque Digital Motors for Cutting Thick Materials
- Ultra Smooth 7 AMP Microstepping Drives for Intricate Carving
- PC based Motion Controller for Easy to Use Interface
- Optional Fully Controllable Z-Axis Fixed Base Routers (up to 2.25 HP) with 2.5" travel
- Industry Standard Gcode Compatibility for Use with CAD/CAM & Signmaking Software
- X & Y Positioning Accuracy +/- .005" for Part Repeatability
- 200 IPM Positioning, 150 IPM Cutting for High Part Production

BENEFITS

The DigiRout 500 CNC Router from Digital Cybermation is an ideal machine for entry level CNC routers on a budget. It's unparalleled combination of price and performance provides a value that will allow you to succeed with your CNC router application without breaking the bank.

Give us a call at 412-821-2284 to discuss your CNC Router application.