

M-39 Options

- Operators control pendant
- Precision rotary tables
- 2D & 3D digitizing software
- Probing cycles
- DP-4, DP-7 digitizing probe
- TT-1, TT-2 automatic tool setter
- Engraving software
- Smart ATC control
- Extended Work Coordinate Systems
- Rigid Tapping
- Scaling & Mirroring
- Unlimited part program size
- Coordinate System Rotation
- MPG handwheel

Engraving*

- Engrave letters, numbers, symbols & logos
- Import DXF CAD drawings
- Create programs on a Windows PC
- Engrave on arcs, spheres, slopes and more
- Create your own logos and characters from imported files
- Transfer designs using USB or LAN



Smart automatic tool changer control*

- Controls carousel, swing-arm or rack mount tool changers
- Control up to 200 tools
- Menu-driven tool changing w/o using G-code

Designed to last, with over 34 years of experience

- CENTROID designs and manufactures its own state-of-the-art CNC control components
- Reliable made-in-USA, CNC CPU, PLC's, and Servo drives
- Industry's most affordable replacement CNC parts and support long after the sale, supporting every CENTROID CNC control every made
- Low CENTROID CNC control operating costs increase your bottom line
- CENTROID produces both CNC hardware and software which seamlessly work together
- Available on-site CNC Retrofit, Installation, Training and Service
- Internet enabled for factory remote support, remote diagnostics, w/ video chat and instant messaging
- Windows 7 or 8 OS, w/ updateable CNC software.
- CENTROID is a U.S.-owned and operated company with thousands of CNC controls in operation worldwide
- US Patent 6,490,500

Ready to run CNC control systems

- Not just a box of parts, M39 CNC systems are built specifically for your application and are factory assembled and tested
- Servo drives, motors & cables, pre-programmed PLC's, accessory cables, power supplies, contactors are all prewired ready to run
- Quick installation time minimizes down time and complications



Distributor:



CENTROID

159 Gates Road • Howard, PA 16841
Sales: (814) 353.9256 • Fax: (814) 353.9265
www.centroidcnc.com

Applies to "D" version Export models:
- "Numerical control" units have four axis simultaneous contouring
- CAD data input (DXFIn) is by manual off-line means

*optional

© Copyright 2008-2013 CENTROID 11-13-13 rev. 6



CENTROID™

M-39 CNC Control for
Specialty Applications

Pre-packaged CNC controls for Retrofits and Specialty Machines



MADE IN USA



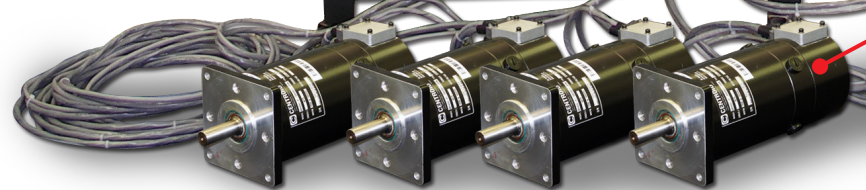
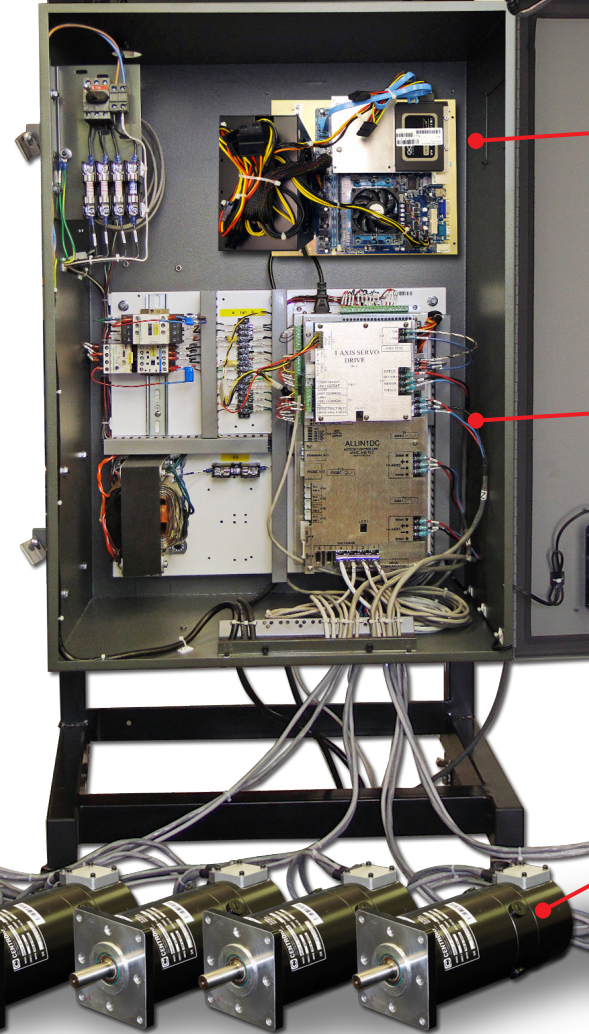
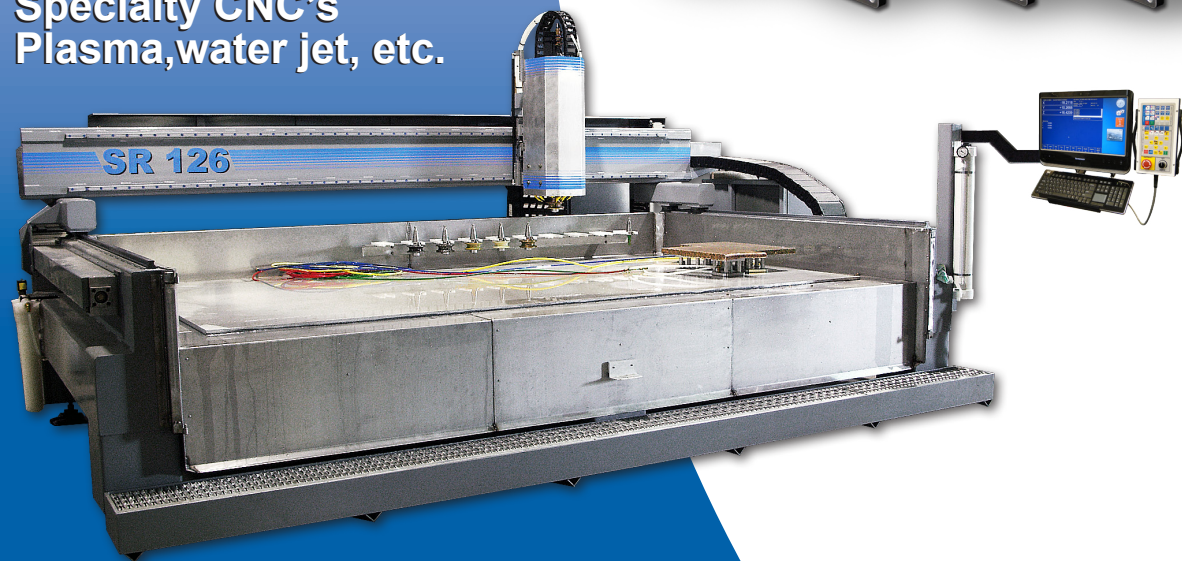
CNC Routers



Precision Engraving



Specialty CNC's Plasma, water jet, etc.



- Win 7 or 8 OS,
- Updatable CNC software
- Remote access, Internet ready

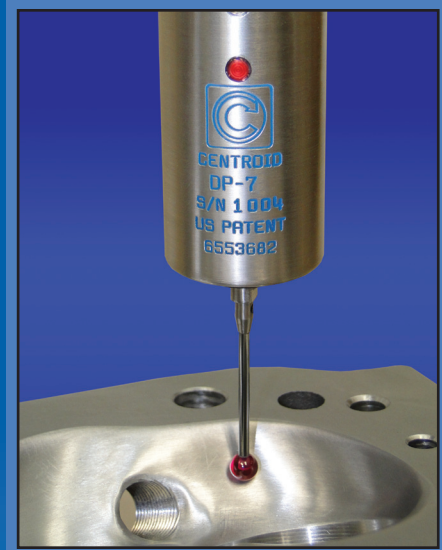
- Industry standard G&M codes
- CAD/CAM compatible
- Conversational programming

- Operator control pendant* w/ customizable function keys
- Dedicated buttons for easy operation
- Magnetic base pendant or flush mount

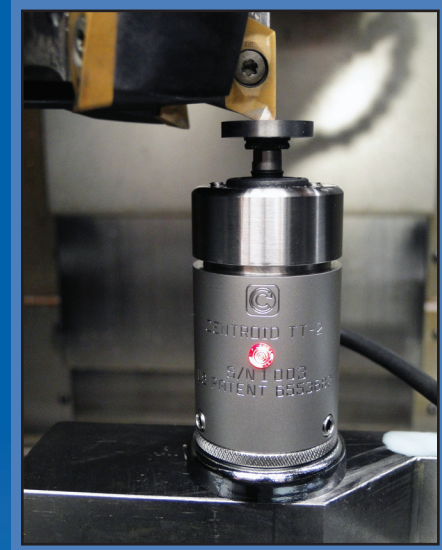
- CNC PC "in-cabinet" or external All-in-one PC, or your PC
- PC to CNC Ethernet communication

- Installer friendly, Installation ready.
- Pre-wired CNC electrical cabinet
- Tested and ready to run
- Single or three phase operation
- Built for your specific machine
- Accessories and I/O cables installed
- All contactors, relays, fuses installed
- PLC program, spindle control installed.

- AC or DC servo motors, up to 8 axes* w/ pre-wired motor cables
- Servo motors available from .27hp to 20hp (.1875 kw to 15kw) for machine tools large and small.



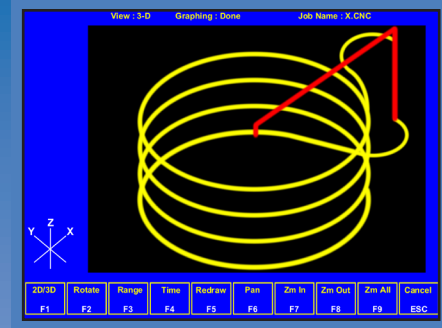
Probing & 3D Digitizing*



Automatic tool setter*



High speed machining



Threadmilling



Easy file transfer with USB & LAN



Conversational Programming, G&M Codes standard & CAD/CAM ready
G-code backplot, Graphical part and tool setup.

From print... To part...
Built-in conversational programming (Intercon) for quick part creation without a CAD/CAM system or G&M-code knowledge.

