Pre-packaged CNC controls for Retrofits and Specialty Machines

- "Numerical control" units have four axis simultaneous contouring

Applies to "D" version Export models:
Easy file transfer with USB & LAN

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

High speed machining
- Remote access, Internet ready
- Win 10 OS
- Updatable CNC software
- Dedicated buttons for easy operation
- Magnetic base pendant or flush mount

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.

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

- Probing & 3D Digitizing*
- Automatic tool setter*
- Threadmilling

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**Distributor:**

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

**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
- ATC control
- Extended Work Coordinate Systems
- Rigid Tapping
- Scaling & Mirroring
- Unlimited part program size
- Coordinate System Rotation
- MPG handwheel
- Electrical cabinet mounting stand

**Designed to last, with over 40 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 10 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

**Smoooth Engraving**
- Use any of the popular CAD/CAM systems like Fusion 360 or V-Carve Pro to Engrave letters, numbers, symbols & logos.
- G code “smoothing” is a standard feature which smooths short vector g code for clean engraving.
- Unlimited file size allows large g-code programs to run directly from the large built-in M39 hard drive without drip feeding or breaking up programs.

**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

**M-39 Options**

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