**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**

- 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 33 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
- 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

**Factroy direct sales by:**

Machines in Motion, Inc.
www.machinesinmotion.com
Toll free (877)733-5500

"We answer our phone"

CENTROID
159 Gates Road • Howard, PA 16841
Sales: (814) 353.9266 • Fax: (814) 353.9256
www.centroidcnc.com

*optional*
CNC Routers

- Win7 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 for all sizes of
  machine tools large and small.
- Easy file transfer with
  USB & LAN

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

From print... To part...

Specialty CNC's
Plasma, water jet, etc.

High speed machining
- Remote access, Internet ready
- Win7 OS, Updatable CNC software
- Industry standard G&M codes
- CAD/CAM compatible
- Conversational programming

Threadmilling
- 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 for all sizes of
  machine tools large and small.
- Easy file transfer with
  USB & LAN

Probing & 3D Digitizing†
- Automatic tool setter†
- Probing & 3D Digitizing†