

Warranty

One year warranty for parts, labor and technical support.

M400 CNC Control Features

Standout CNC Features Include: Windows 10 OS, Touch screen, Intercon conversational software with Engine Block interface, auto digitizing and probing cycles, graphical program preview, automatic tool measurement, sub-programs and macros, rigid tapping, extensive canned cycles including threadmilling, cutter radius compensation, pockets, drilling, tapping, part scaling and mirroring and much more. Create your own program for any block in minutes!

Standard Tooling Package



Included Standard Tooling Package*:

- Cylinder Boring Tool
- Tool Setting Micrometer
- 12" Deck Surfacing Tool
- Lifter Boring Tool and Lifter Spot Facing Tool
- Cylinder Bore Chamfering Tool
- CENTROID Digitizing Touch Probe.



Centroid's DP7 Digitizing Touch Probe. is specifically designed for long stylus operation, which yields ultra precise Block measurements.

Optional Features

- Coolant Through Spindle (CTS)
- BT40 Spindle taper
- Mastercam CAD/CAM software
- Quick swap T-Slot Table
- Main Cap Conversion Tooling



QR code B4250 webpage link

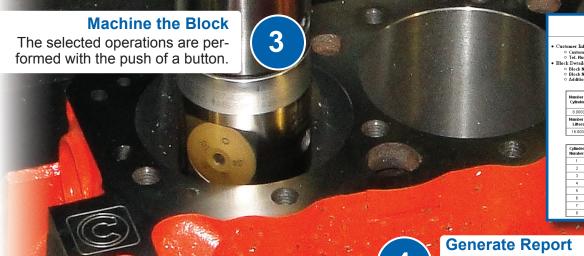


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Precision Universal Block Fixture

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Performance Racing

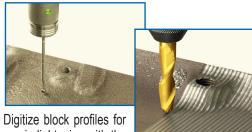
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Flexible, Easy-to-use Software

Create detailed reports including blueprint data and deviations. Even add your own custom logo.

Turnkey System Includes

- 4-Axis machining center
- ✓ M400 CNC control
- Precision Universal block fixture
- Conversational block software
- On-site personalized training
- Standard tooling package
- Digitizing probe
- Auto tool length setter
- ✓ 24-position ATC
- MPG electronic handwheel



use in lightening with the included probe and software. Copy and cut nearly any 3D shape, and reproduce hardto-find or unavailable parts!

20HP 10,000 RPM programmable spindle

Easy access sliding doors with windows

Fully enclosed cabinet with flood coolant & chip auger

Heavy-duty cast iron frame with a wide saddle and linear ways provides superior accuracy and rigidity with reduced maintenance Auto tool length setter

USB

250mm Rollercam Rotary Table w/ High Resolution Digital Scale and Auto Brake

Windows 10, Touch screen, High end CNC computer w/ multi core CPU, SSD, Wifi.

MPG electronic handwheel

machining software allows you to quickly create or modify programs for any block right at the machine. No G-code knowledge required.

CENTROID's innovative conversational block-



Air blast & wash down hoses

Cylinder Boring







IB4250







