



MICRO



MADE IN USA

Developed specifically for micro tools and micro features. With an industry leading 300x magnification lens, the Micro can measure even the most microscopic features repeatedly and accurately.



FEATURES

- Fully integrated environmental enclosure with auto-retracting light diffuser
- 300x magnification bi-telecentric lensing
- 600+ lb/ft universal power clamping spindle with interchangeable cartridge system to work with any tool holding type
- Integrated spindle brake and 360° indexing
- 1μ or less repeatable measuring
- Shop floor ready, full size freestanding machine
- Precision Tool Tip Finder
- Cold Source LED Tool Inspection Light
- AAIM Profiling Software
- ECHO
- Virtual Control Device
- Robust easy to use control interface
- Pearlitic cast iron construction with our proprietary SYMMETRY design
- 21.5" tool window monitor
- 3-Axis CNC
- P7 User Interface

SPECIFICATIONS

MEASURING DIAMETERS

420 mm (16.5")

DIMENSIONS AND WEIGHT

Overall Width:
1575 mm (62")

Depth:
813 mm (32")

Height:
600 mm Column (1730 mm / 68")

Average Shipping Weight:
522 kg (1150 lbs.)

UTILITIES

120V AC or 220V AC, 50 Hz to 63 Hz
Air: 80-110 PSI

OPTIONS

CONTROL SYSTEM OPTIONS

- Manual and automated RFID systems
- Mazak Cyber Tool and Smooth Tool Management system integration
- Data output
- Perfect Set automated tool height system
- Holding recognition system

10
YEAR

LIMITED
WARRANTY

ΩMEGA
TMM

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LINEUP



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- STANDARD
- ⊙ OPTIONAL
- ⊘ NOT AVAILABLE

	Taper 50 Spindle	Universal Power Clamping Spindle	Auto Focus	3 Axis CNC	Virtual Control Spindle	Perfect Set Height Device	RFID Tool Height Adjustment	Data Output/Identification	AAIM Profiling Software	Mobile Command Center
SOLIS	⊘	●	⊘	●	●	●	⊙	⊙	●	●
HELIOS	●	⊘	⊘	●	⊙	●	⊙	⊙	⊙	⊙
FORTIS	⊘	●	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
FORTIS XL	⊘	●	⊙	⊙	●	⊙	⊙	⊙	⊙	⊙
EXACTUS LITE	●	⊘	⊘	⊘	⊘	⊘	⊙	⊙	⊘	⊙
EXACTUS	●	⊘	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
EXACTUS XL	●	⊘	⊙	⊙	●	⊙	⊙	⊙	⊙	⊙
ORIGIN	●	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘
APEX	⊙	●	⊘	●	●	⊙	⊙	⊙	●	●
VERI-GRIND	●	⊙	⊘	●	⊙	⊙	⊙	⊙	●	⊙
VERI-GRIND LITE	●	⊘	⊘	⊘	⊘	⊘	⊙	⊙	⊘	⊙
MICRO	⊘	●	⊘	●	●	⊙	⊙	⊙	●	●



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