



FORTIS



MADE IN USA

With over 600 ft/lbs of power-clamping spindle force the Fortis Series are the most repeatable measuring machines on the market.



FEATURES

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 repeatable measuring

Shop floor ready, full size freestanding machine

Spindle weight capacity of over 200 lbs

Laser Location finder

LED ring-light for tool inspection

Robust easy to use control interface

Instantly finds tool geometries

Theoretical intersection points

Fixed or Dynamic crosshairs

Dual 21.5" tool window monitor (P7)

Pearlitic cast iron construction with our proprietary SYMMETRY design

70x Magnification lens

SPECIFICATIONS

MEASURING DIAMETERS

420 mm (16.5")

DIMENSIONS AND WEIGHT

Overall Width:
1575 mm (62")

Depth:
813 mm (32")

Height:
400 mm Column (1730 mm / 68")
600 mm Column (1930 mm / 76")
800 mm Column (2130 mm / 84")

Average Shipping Weight:
522 kg (1150 lbs.)

UTILITIES

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

OPTIONS

MEASURING LENGTHS

400 mm (15.75")
600 mm (23.6")
800 mm (31.5")

CONTROL SYSTEM OPTIONS

G3 or P7 user interface
Autofocus CNC Spindle
Manual and automated RFID systems
Mazak Cyber Tool and Smooth
Tool Management system integration
Data output
Perfect Set with P7 Software
Holder recognition system
AAIM- tool profile software
Virtual control device
ECHO
User management
Rolling Kiosk
Optional: Environmental Enclosure

FORTIS PRO

System is full 3 axis CNC automation

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YEAR

LIMITED
WARRANTY

ΩMEGA
TMM

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