



FORTIS XL



MADE IN USA

The FORTIS-XL can handle heights and diameters up to 1000mm and with a 1000lb spindle capacity it can measure any tool in your arsenal.



*Fortis XL Pro Pictured

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

Simple to use 3D VCD with programmable smart buttons

1μ repeatable measuring

Shop floor ready, full size freestanding machine

Spindle weight capacity of over 1000 lbs

Laser Location finder

LED ring-light for tool inspection

Robust easy to use control interface

Pearlitic cast iron construction with our proprietary SYMMETRY design

Instantly finds tool geometries

Theoretical intersection points

Fixed or Dynamic crosshairs

21.5" LCD touchscreen control

21.5" tool window monitor

70x Magnification lens

**Shown with optional casters*

SPECIFICATIONS

DIMENSIONS AND WEIGHT

Overall Width:
1838 mm (72.4")

Depth:
701 mm (27.6")

Height:
600mm Column (1948 mm/76.7")
1000 mm Column (2342mm/93.2")

Average Shipping Weight:
1020 kg (2240 lbs.)

UTILITIES

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

OPTIONS

MEASURING DIMENSIONS

600mm Length
600mm Diameter

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 automated tool height system
Holder recognition system
AAIM- tool profile software
ECHO
User management
Snap Gauge: 100mm

FORTIS - XL PRO

System is full 3 axis CNC automation

10
YEAR

LIMITED
WARRANTY

ΩMEGA
TMM

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