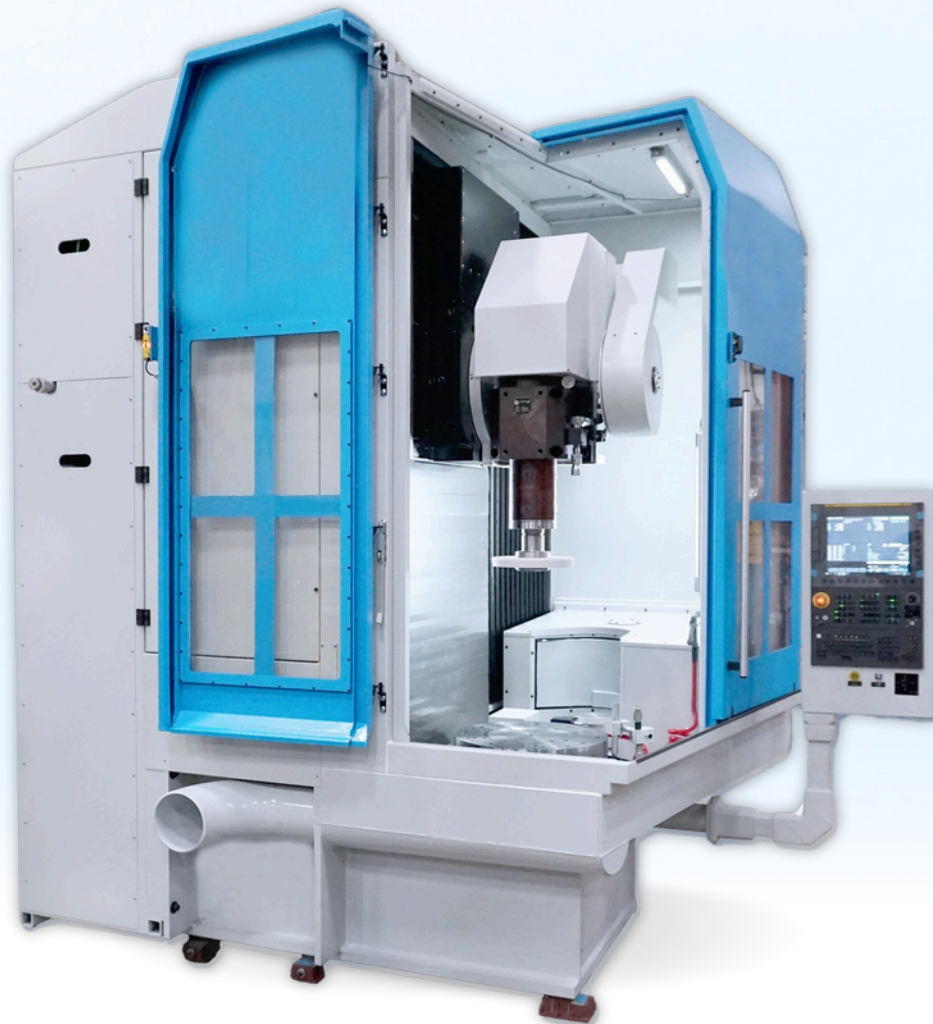




*UNMATCHED PRECISION.
PROVEN PERFORMANCE.*



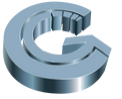
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Extremely Innovative Ergonomics

Dual access doors provide 180° accessibility around the table for effortless setup and part handling, while LED lighting and an integrated washdown nozzle make operation and cleanup simple.

Designed for safety and efficiency, the machine supports crane and forklift loading and features waist-height, corner-based access to reduce bending and lifting. These ergonomic innovations enable faster setups, quicker changeovers, and safer, more comfortable operation—keeping productivity high and operators protected.

**Simple & Safe
Machine Loading**



**Simple Electrical
Maintenance**



**Visible & Easy
Fluid Access**



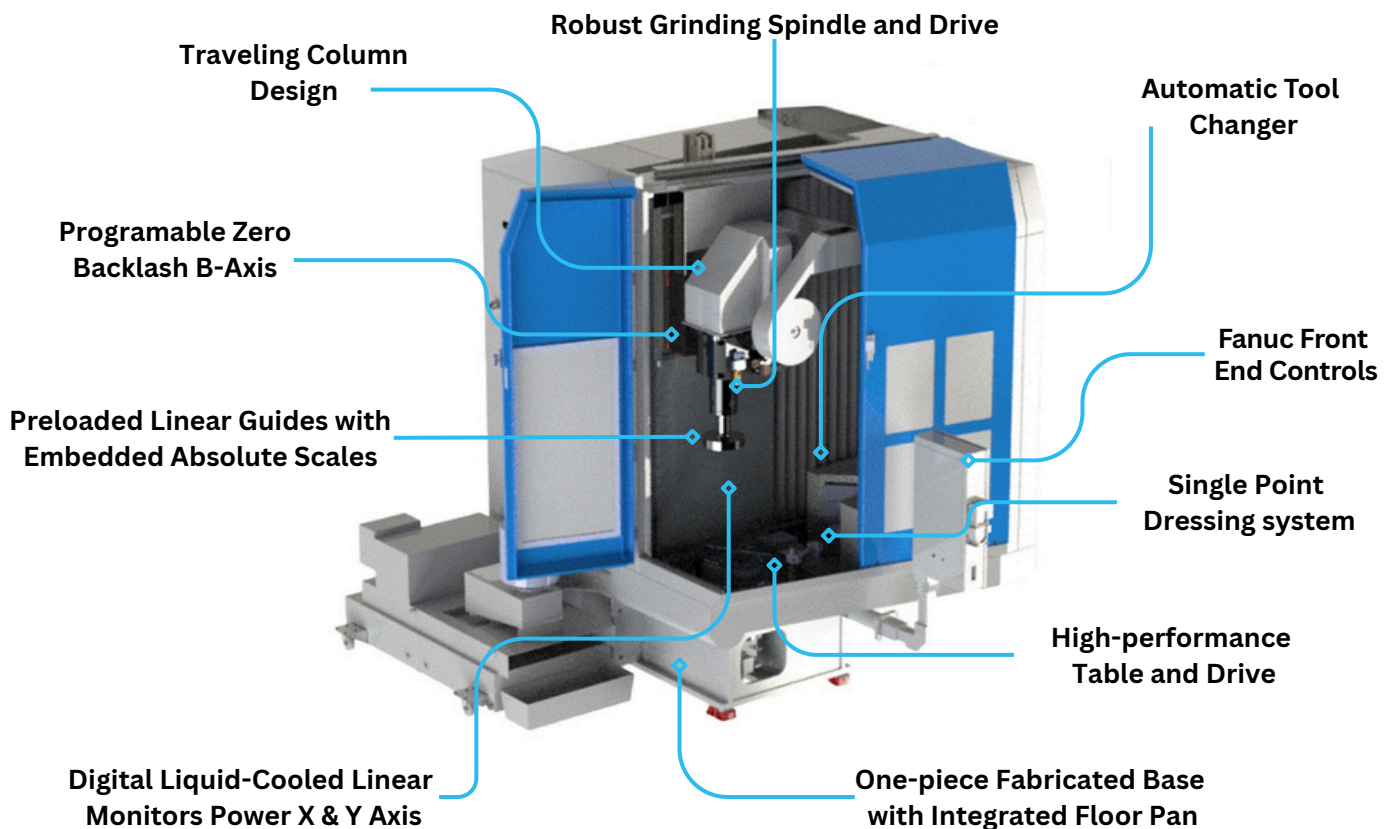
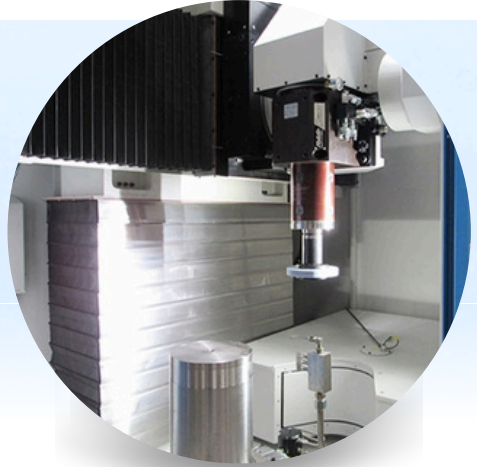
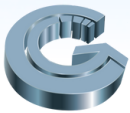
CUTTING EDGE

FEATURES

1000 LEAN

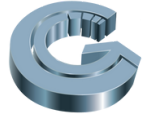
Standard Features

Ensures years of reliable performance by utilizing industry leading components, Campbell-engineered bases and slides, and table bearings



OPTIONAL

FEATURES



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Enhanced Capabilities

Increase flexibility for complex part geometries with our optional parts.

Optional Items

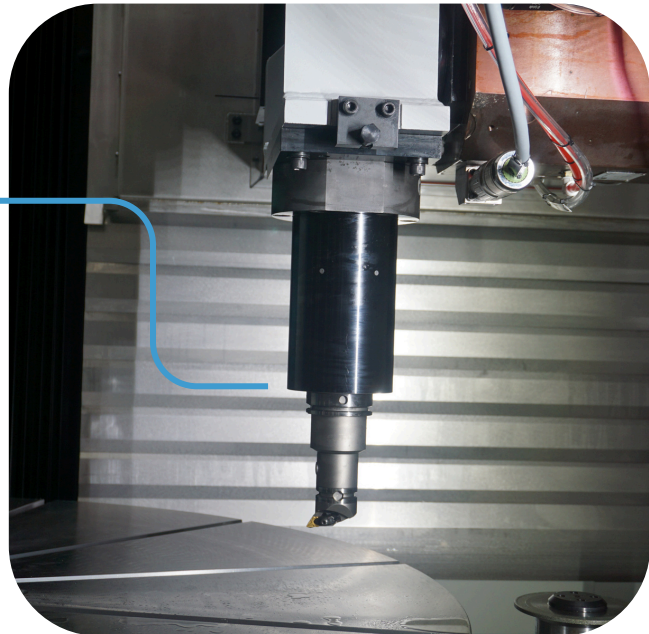
- Rotary Disk Dresser
- Part Probing
- Light Turning
- Mag Chuck
- Additional Wheel Arbors
- Additional Warranty



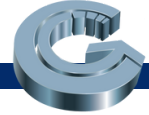
ADD
ONS



“
High Precision
Grinding Machine
innovation since 1969.”
”



INDUSTRY LEADING SPECIFICATIONS



Machine Capabilities & Capacity

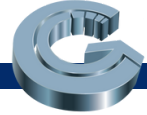
Grind cylindrical parts up to 800 mm and 1000 mm in diameter and parts up to 610 mm tall. The machine can grind OD, ID, face, and tapered features and all derivations of each. The machine comes standard in one size with the rotary table and all linear axes sized specifically. The accuracy is micron-level, without standing surface-finish capabilities. An automatic wheel changer is standard. Grinding coolant is available on the grinding spindle and the stationary stand pipe. The wheel is dressed by a standard, diamond, single-point system.



Part Capacities	1000L800	1000L1000
Max Diameter (Swing)	750 mm (29.5 in)	1000 mm (39.37 in)
Max Height	610 mm (24.0 in)	610 mm (24.0 in)
Max Part & Fixture Weight	910 kg (2,000 lbs)	910 kg (2,000 lbs)
Grinding Capacities		
Max Diameter	750 mm (29.5 in)	1000 mm (39.37 in)
Max Height	610 mm (24.0 in)	610 mm (24.0 in)
Grinding Spindle		
RPM Range	0-8,500 RPM	0-8,500 RPM
KW / HP	14.9 kw (20 HP)	14.9 kw (20 HP)
Tool Connection Type	HSK 80	HSK 80

INDUSTRY LEADING

SPECIFICATIONS



Grinding Wheel Capacities	1000L850	1000L1000
Max Grinding Wheel Size	305 mm dia x 50 mm wide (12 in dia x 2 in wide)	305 mm dia x 50 mm wide (12 in dia x 2 in wide)
Tool hanger Capacity Kit	6 Tools	6 Tools
Max Tool Length (HSK V notch to outside of wheel clamp flange)	200 mm (8 in)	200 mm (8 in)
Axes Travels		
X Axis	1,000 mm (39 in)	1,100 mm (43.5 in)
Z Axis	865 mm (34 in)	865 mm (34 in)
B Axis	135 degrees (infinitely variable)	135 degrees (infinitely variable)
C Axis	0-250 RPM reversable & non-positioning	0-150 RPM reversable & non-positioning

1000 Lean

Model 1000 Lean Dimensions

Height: 137 inches

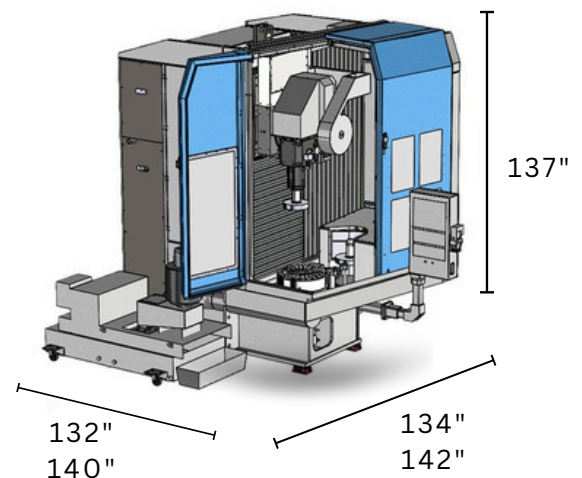
Width 1000L750: 134 Inches

Depth 1000L750: 132 inches

Width 1000L1000: 142 inches

Depth 1000L1000: 140 inches

1000 LEAN

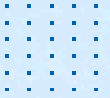


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Our Elite Service Team

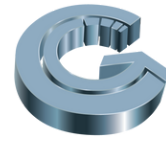
Our customer care is unmatched. A lifetime partnership built on precision, trust, and unwavering support for the entire life of your machine.



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