

CNC Lathe Machine

This CNC lathe is designed for precision machining of various materials. It features a rigid frame construction, a high-speed spindle, and a multi-station tool turret for efficient and accurate turning operations.



Overview

Compact CNC Precision Lathe

The CTK 6416 is a compact and robust CNC lathe designed for precision machining of various materials. It features a rigid frame construction and a high-speed spindle, making it suitable for small to medium-sized batch production in industries such as automotive, aerospace, and electronics. The machine includes automated features like lubrication and coolant systems to ensure reliable, consistent operation.

Machining Capacity

Key Machining Metrics

300 mm

Max Sawing Over Bed

160 mm

Max Sawing Over Table

400 mm

X-Axis Travel

280 mm

Z-Axis Travel

Performance

Spindle Specifications

Parameter	Value
Max Spindle Speed	4000 rpm
Spindle Taper	MT5
Min Movement Unit	0.001 mm
Rapid Feed Rate	12 m/min

Technical Details

CNC System Options	Mitsubishi, Fauc
Motor Power	2.2 KW
Total Power Consumption	5.5 KW

Logistics

Weight Specifications

- Net Weight: 1440 kg
- Gross Weight: 1500 kg

Machine Dimensions	166 x 103 x 154 cm
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