

Automatic Cycle Feed Cylindrical Grinder

This cylindrical grinding machine is designed for grinding cylindrical and conical workpieces with high precision. It features automatic infeed and grinding cycles for consistent and efficient operation.



ADDITIONAL IMAGES



Overview

High-Precision Automatic Cylindrical Grinding

This Automatic Cycle Feed Universal Cylindrical Grinding Machine is engineered for the precision grinding of both cylindrical and conical workpieces. It features automated infeed, grinding, and spark-out cycles to ensure consistent results and high operational efficiency in professional manufacturing environments. Its versatile design supports external, internal, and face grinding, making it an essential tool for toolrooms and industrial production facilities.

Technical Specifications

Distance Between Centers

1000 mm

Machine Weight

2500 kg

Working Accuracy

Precision Performance

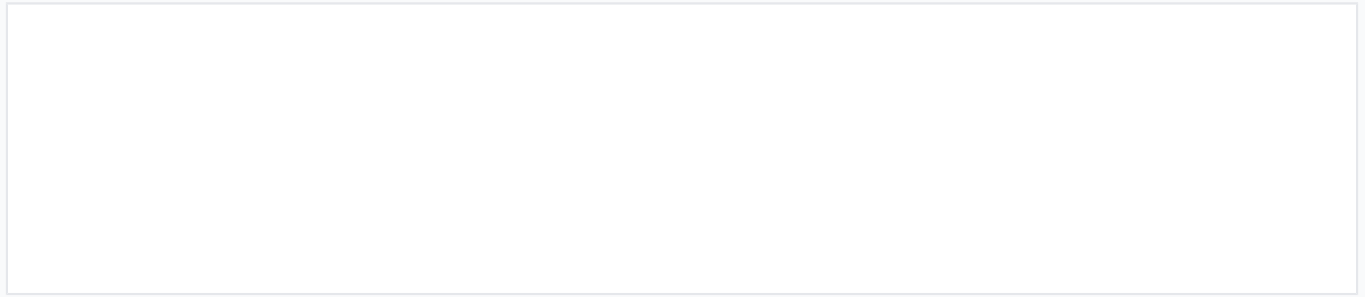
Parameter	Accuracy (O.D / I.D)
Roundness	2.5 μ m
Uniformity of dia. in longitudinal section	8/10 μ m
Surface Roughness (Ra)	0.32/0.63 μ m

Key Components

Machine Configuration

- Rigid Machine Bed
- Upper and Lower Work Surfaces
- Continuously Variable Headstock
- Tailstock and Wheelhead
- Hydraulic Lubrication System
- Hydraulic Control System
- Internal Grinding Attachment

Operational Features



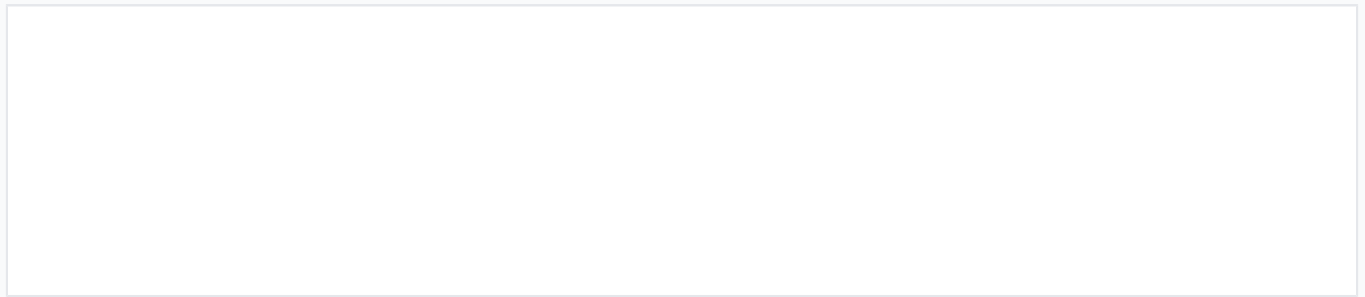
Multi-Motor Drive

For maximum precision and control, the workpiece, external grinding wheels, internal grinding wheels, hydraulic pumps, and coolant pumps are all driven separately by individual motors.

Grinding Versatility

External Grinding, Internal Grinding, Taper Grinding, Face Grinding, Automatic Infeed, Spark-out Cycle

Safety & Compliance



Safety Standards

- Wheel Guards
- Emergency Stop Buttons
- CE Certified
- Static Balance Inspected Wheels

Service & Support

Buyer Services

OEM & ODM Available • 1-Year Quality Guarantee • Technical Support • Professional Inspection • Global Shipment Service