

# Leadscrew Thread Grinding Machine

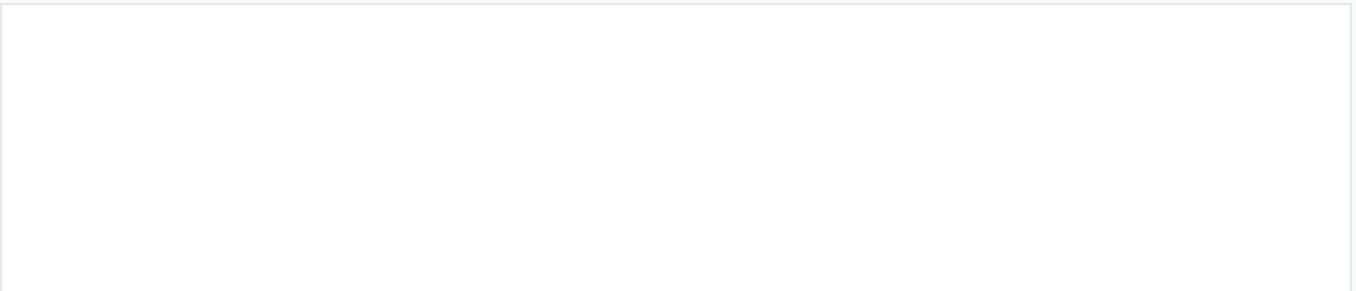
This thread grinder utilizes a shaped grinding wheel for precision thread processing. Its electronic gearbox expands the lead range and simplifies programming.



## ADDITIONAL IMAGES



## Overview



Robust construction designed for stability and vibration damping during high-precision grinding operations.

### High-Precision Thread Grinding

This Leadscrew Thread Grinding Machine is designed for high-productivity metal surface grinding, utilizing a shaped grinding wheel as an abrasive tool to process precision threads. It features advanced closed-loop control with an 18000-line angle encoder and high-precision ball screws for both the mother screw and horizontal feed. The machine is fully enclosed, ensuring a clean and safe working environment with integrated electrostatic air purification.

## Technical Specifications



Precision metal surface grinding machine featuring optimized grinding wheel configurations.

### Max. Workpiece Capacity (Dia. x Length)

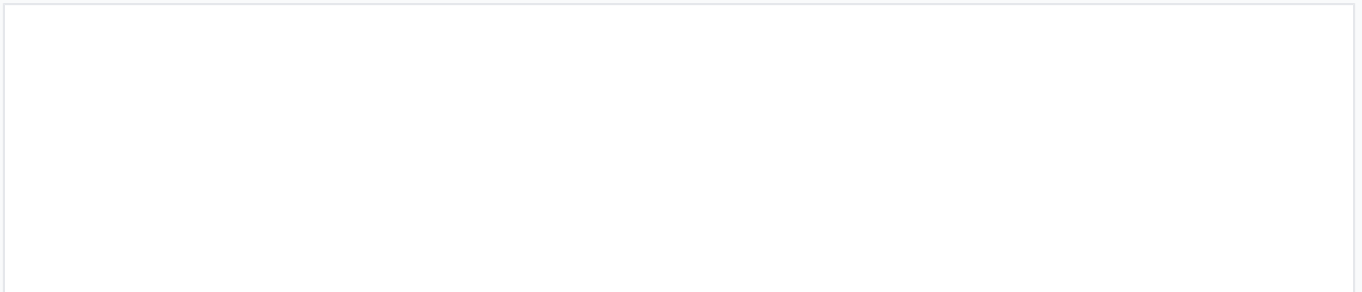
Model	Capacity (mm)
17608	320 x 1000
17609	320 x 1500
17610	320 x 2000

### Grinding Range

<b>320 mm</b> Max Diameter Ground	<b>6 mm</b> Min Diameter Ground
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Metric Thread Lead	40 mm
Inch Thread Lead	1-14 t/in
Module Thread Lead	1-16

## Key Features



Precision metal surface grinding machine with integrated cooling system for thermal stability.

### Build Quality

High-precision rolling bearings • Ball screw feed • Fully enclosed enclosure • Electrostatic air purifier

Control Features	Electronic Gearbox, Closed-loop Control, Automatic Indexing, Stepless Speed Regulation
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