

# Crankshaft Grinding Machine

This crankshaft grinding machine is designed for grinding crankshaft pins and journals. It can also function as a cylindrical grinder.



## ADDITIONAL IMAGES



## Overview

### Precision Crankshaft Grinding

The MQ8260B series is a specialized crankshaft grinding machine engineered for the precise reconditioning and manufacturing of crankshaft journals and crankpins. Featuring a robust, vibration-damping construction, this machine ensures high-accuracy material removal and superior surface finishes. It is equipped with advanced coolant systems and precise control mechanisms, making it an essential tool for demanding automotive and industrial engine repair environments.

## Capacity & Dimensions

### Max Work Length

- 1600 mm (MQ8260B/6x1600)
- 2000 mm (MQ8260B/2000)

Max Work Diameter	580 mm
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Max Work Weight	120 kg
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## Grinding Performance

### Working Accuracy

**0.005 mm**

Ovality

**0.01 mm**

Cylindricity

**0.32 Ra**

Roughness

Grinding Wheel Dimensions	!900x32x!305mm, !900x22x!305mm
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Wheel Spindle Speed	760 rpm
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## Technical Specifications

### Machine Weight

- 6700 kg (1600mm models)
- 7200 kg (2000mm model)

Headstock Center Height	300 mm
Work Speed (3 Steps)	25, 50, 100 r/min
Overall Motor Capacity	9.45 kW