

# Universal Tool and Cutter Grinder

This universal tool and cutter grinder sharpens various tool shapes and angles. The worktable features a dovetail guide rail for stability and smooth operation.



## ADDITIONAL IMAGES



## Product Overview



Robust construction designed for high-precision grinding and sharpening tasks.

## Universal Tool and Cutter Grinder

This universal tool and cutter grinder is a versatile machine designed for precision sharpening of a wide range of cutting tools, including end mills, lathe tools, gear cutting tools, and diamond cutting tools. It features a stable, robust construction utilizing dovetail or high-precision straight-line rolling guide rails for smooth, dexterous operation. The grinding head motor rotates 360° in the horizontal plane, allowing for rapid clockwise and anticlockwise wheel rotation to enhance safety and operational efficiency.

## Performance Metrics

### Key Performance Metrics

**250 mm**

Max Grinding Diameter

**2800 RPM**

Grinding Head Speed

**0.75 HP**

Motor Power

## Machine Dimensions & Capacity



The machine features double linear ball guides, adjustable stroke controls, and a built-in LED work lamp for precise operation.

## Technical Specifications

Feature	Specification
Worktable Area	130 x 520 mm
Worktable Diameter	300 mm
Worktable Travel	150 mm
Wheel Head Elevation	160 mm
Lateral Feed Distance	190 mm
Head Holder Height	135 mm
Spindle Taper	MO-Type 4#
Grinding Wheel Dimensions	150 x 16 x 32 mm

## Physical Properties

### Dimensions & Weight

- Dimensions: 65 x 65 x 70 cm
- Net Weight: 165 kg
- Gross Weight: 180 kg

## Capabilities



Versatile sharpening capabilities for a variety of industrial cutting tools.

### Sharpening Scope

End Mills, Lathe Tools, Disc Cutters, Gear Cutting Tools, Diamond Cutting Tools, Square Tools, Tapered Tools