

Universal Tool Grinder for Saw Blades and Cutters

This universal tool grinder is designed for sharpening various diameters, shapes, and angles of cutting tools. The working table uses a dovetail guide rail for good rigidity and steady operation, and the motor can rotate 360°.



ADDITIONAL IMAGES



Overview



Industrial grinding machine designed for easy adjustment and precise sharpening of circular saw blades and other cutting tools.

Universal Tool Grinder

This universal tool grinder is designed for high-precision sharpening of a wide range of cutting tools, including end mills, disc cutters, lathe tools, and gear cutting tools. Featuring a robust bed platform with dovetail guide rails, it offers excellent rigidity and smooth operation. The motor rotates 360° in the horizontal plane, allowing for rapid clockwise and anticlockwise grinding wheel adjustment to enhance safety and efficiency.

Technical Specifications



Features include column up/down regulation, double linear ball guide, and LED universal table lamp for enhanced visibility.

Max. Grinding Diameter	250 mm
Worktable Diameter	300 mm
Worktable Traveling Schedule	150 mm
Elevating Distance of Wheel Head	160 mm
Rotating Angle of Wheel Head	360 °
Grinding Head Speed	2800 RPM
Motor Power	0.75 HP
Voltage	380V
Grinding Wheel Size	150 x 16 x 32 mm
Net Weight	165 kg

Capabilities



Versatile sharpening capabilities for various tools including drill bits, taps, end mills, and saw blades.

Optional Equipment

Equipment Code	Function
50E	Grind spiral milling cutter, ball end mill, R type lathe tool, graver
50K	Grind drill bit, screw tap, side mill, round bar
50D	Grind end mill, side mill
50B	Table box
50J	Thimble

Sharpening Scope	End Mill, Disc Cutter, Lathe Tool, Square Shape Tool, Diamond Cutting Tool, Gear Cutting Tool, Slot Miller, Reamer Bit
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