

Spiral End Mill Grinder 4-14mm

This end mill grinder sharpens 2, 3, 4, and 6-flute end mills, and can also grind peripheral cutting edges. It provides accurate and rapid grinding, and is easy to operate.



Overview



Precision grinding unit for 4-14mm spiral end mills.

Precision End Mill Sharpening Solution

The PG-X6 is a professional-grade spiral end mill grinder engineered for high-accuracy tool maintenance. It enables operators to sharpen 2, 3, 4, and 6-flute end mills with precision, significantly extending tool service life. Its portable and intuitive design ensures that high-quality results can be achieved efficiently even without advanced grinding expertise.

Technical Specifications

Standard Model



Standard configuration of the professional end mill sharpener.

Mill Diameter Range

4 mm

Minimum Diameter

14 mm

Maximum Diameter

Performance Metrics

- Spindle Speed: 5300 RPM
- Point Angle Adjustment: 0° - 5°
- Compatible Flutes: 2, 3, 4, 6

Physical & Power Specs

Attribute	Value
Motor	220V / 180W
Weight	22 KG
Dimensions	41 x 25 x 30 cm

Equipment & Accessories



Grinding Wheel
(Grind the Face)*1



ER20 Collets*6



Fixture Group *3



Grinding Wheel
(Grind the Side)*1



The Sample

Comprehensive accessory set including ER20 collets and grinding wheels.

Included Collets

- 4
- 6
- 8
- 10
- 12
- 14

Included Grinding Wheels

CBN Face Grinding Wheel (HSS), CBN Side Grinding Wheel (HSS)