

Electric Drill Bit and End Mill Sharpener

This electric machine is designed for sharpening both drill bits and end mills with high efficiency. It features easy operation and delivers precise grinding for various bit sizes.



ADDITIONAL IMAGES



Overview



Compact design suitable for professional workshops and industrial settings.

High-Efficiency Sharpening Solution

This electric sharpener offers a versatile 2-in-1 design, allowing for the precise maintenance of both drill bits and end mills in a single, compact unit. Engineered for ease of use, it enables operators without extensive grinding experience to achieve professional results quickly. The system supports multiple flute counts and adjustable angles, making it an essential tool for maintaining consistent cutting performance and extending tool life in industrial and workshop environments.

Technical Specifications



Precision adjustment mechanism for setting grinding angles.

Power Specifications

220 V

Voltage

250 W

Power

4400 rpm

Rotational Speed

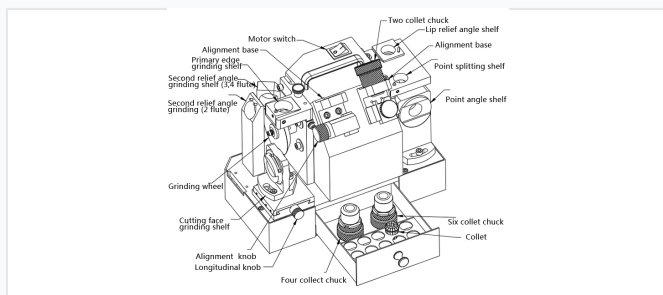
Physical Dimensions

35 x 25 x 30 cm

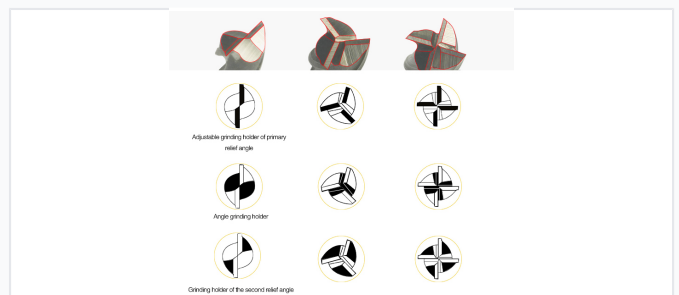
Weight

48 kg

Capabilities



Machine layout showing grinding shelves for primary edge, relief angles, and point splitting.



Close-up of the adjustable grinding holders designed for precise relief angle control.

Grinding Capabilities

Tool Type	Diameter Range	Point Angle
End Mill	12-30mm	0°-5°
Drill Bit	13-30mm	95°-135°

Supported Flute Counts

2-flute, 3-flute, 4-flute, 6-flute

Included Equipment

Standard Equipment

- 1 x SDC Grinding Wheel (for carbide)
- 1 x CBN Grinding Wheel (for HSS)
- 19 Collets (12-30)
- 2 x Collet Chucks (for 2, 4 flutes)
- 1 x Collet Chuck (for 3, 6 flutes)
- 1 x Collet Chuck (for end mills 12-30)

Compliance

Certifications

CE Certified • National Patent