

End Mill and Drill Bit Grinder

This machine combines end mill and drill bit grinding functions for cost-effective operation. It is equipped with optional CBN or SDC grinding wheels for extended service life.



ADDITIONAL IMAGES

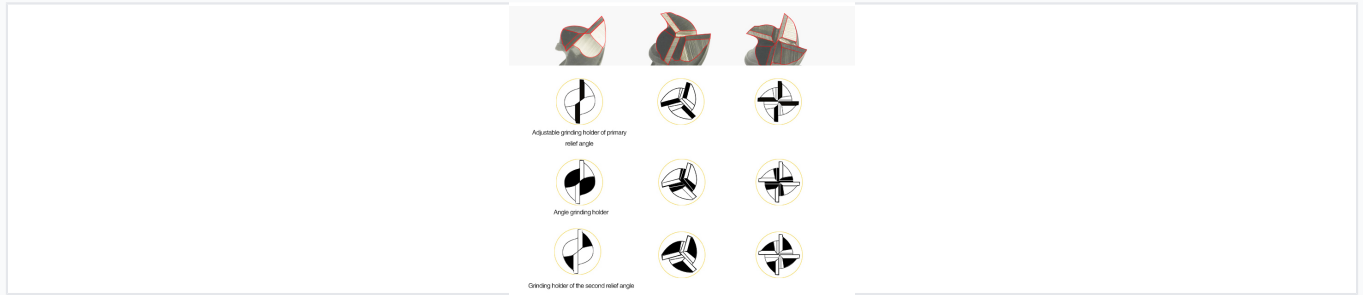


Overview

High-Precision Dual-Function Grinder

This versatile grinding machine combines two functions in one unit, designed for sharpening both end mills and twist drill bits. It is engineered for high precision and efficiency, making it an essential tool for small-to-medium enterprises, workshops, and maintenance facilities. With adjustable settings and a robust design, it allows operators to achieve professional grinding results even without extensive experience.

Technical Specifications



Adjustable grinding holders for primary and secondary relief angles to ensure precise sharpening.

| | |
|---------------------------------|-----------------|
| Model | MR-F4 |
| End Mill Diameter Range | ∅4 - ∅14mm |
| Drill Bit Diameter Range | ∅3 - ∅14mm |
| Power | 160 W |
| Voltage | 220V |
| Speed | 4400 rpm |
| Point Angle Range | 95° to 135° |
| Dimensions | 35 x 25 x 30 cm |
| Weight | 21 kg |

Features

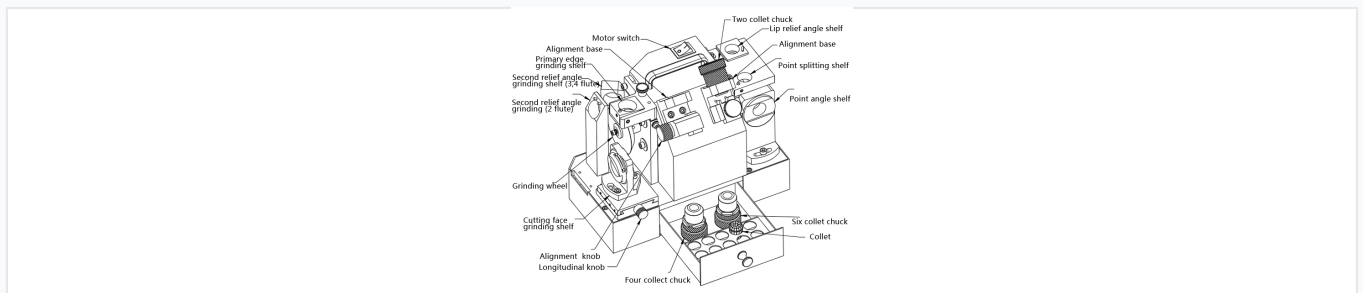
Certifications

China National Patent • CE Certified

Grinding Capabilities

End Mill Sharpening, Twist Drill Sharpening, 2-Flute, 3-Flute, 4-Flute, 6-Flute

Equipment



Detailed component identification including grinding shelves for primary edges, relief angles, and point splitting.

Standard Equipment

- 1x SDC Grinding Wheel (for carbide)
- 1x CBN Grinding Wheel (for HSS)
- 12x Collets (∅3-∅14mm)
- 1x Collet Chuck (for 2, 4 flutes)
- 1x Collet Chuck (for 3, 6 flutes)
- 1x Drill Bit Collet Chuck (∅2-∅14mm)