

Portable Drill Bit Sharpener 13-26mm

This portable drill bit sharpener accurately and rapidly grinds drill bits from 13mm to 26mm. It features a diamond grinding wheel, an electrically controlled DC motor, and a bearing shaft locking unit.



ADDITIONAL IMAGES



Overview

Industrial Precision Drill Bit Re-sharpener

The MR-26A is a portable, high-precision grinding machine designed for rapid and accurate sharpening of drill bits ranging from 13mm to 26mm. Equipped with a powerful DC motor and a Taiwan diamond grinding wheel, it ensures a long service life and stable frequency for professional results without requiring specialized grinding skills. This economical solution significantly reduces tool costs by extending the lifespan of drill bits through precise point angle and central point adjustments.

Performance Metrics



Precision grinding interface ensuring accurate point angles for every drill bit.



The quickest grinding of a bit is only 10 seconds.
Precision grinding, fast and efficient.
High efficiency operation: complete a standard re-sharpening in as little as 10 seconds.

Key Performance Metrics

4400 rpm
Rotation Speed

250 W
Motor Power

10 sec
Quick Grinding Time

Technical Specifications



The machine supports a wide range of point angles to suit different drilling applications.

Grinding Range	!13 - !26 (Optional up to !32)
Point Angle Range	90°(85°) ~ 140°
Power Supply	AC 220V
Machine Dimensions	50 x 26 x 27 cm
Net Weight	31 kg

Equipment & Accessories

Included Accessories

- CBN Grinding Wheel (for HSS) x1
- Collet Chuck (!8-!30) x1
- Fourteen ER40 Collets

Optional Accessories

- SD Grinding Wheel (for Carbide)
- Additional ER40 Collets (!8-!12, !27-!29)

Standard ER40 Collets	!13, !14, !15, !16, !17, !18, !19, !20, !21, !22, !23, !24, !25, !26
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Features



Detailed view of the machine controls, including the point angle adjustment and alignment base.



Integrated web diameter adjustment for precise control over the drill bit geometry.

Key Features

- Adjustable point (central point) size for material coordination
- Electrically controlled DC motor with stable frequency
- High-precision Taiwan diamond grinding wheel
- Bearing shaft and locking unit for stability
- Portable design for workshop or on-site use

Compliance

Certifications

CE • 52 Patents