

# Manual Drill Bit Sharpener Grinder

This manual drill bit sharpener is designed for accurate and rapid grinding of drill bits. It features a diamond grinding wheel and an electrically controlled DC motor for stable frequency and strong horsepower.



## ADDITIONAL IMAGES



## Overview

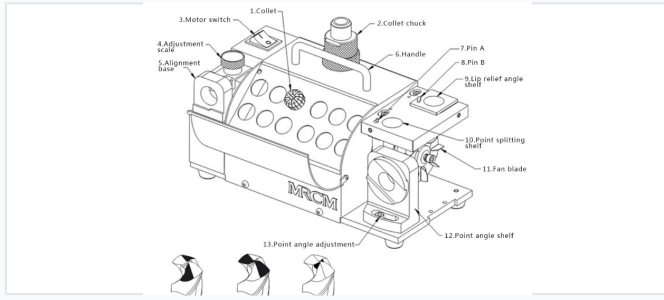


Compact and robust design suitable for various workshop environments.

### High-Precision Drill Bit Sharpener

This manual drill bit sharpener is designed to provide rapid, accurate grinding for various drill bit sizes. Engineered for ease of use, it allows operators without specialized grinding experience to achieve professional results efficiently. With a powerful DC motor and durable diamond grinding wheel, this machine ensures consistent performance and extends the lifespan of your cutting tools, making it an economical choice for workshops and repair facilities.

## Technical Specifications



Detailed view of adjustment points including lip relief and point angle settings.



Precision control allows for adjustable grinding angles to suit different bit requirements.

|                       |                     |
|-----------------------|---------------------|
| <b>Grinding Range</b> | !2 - !13 (p to !15) |
| <b>Point Angle</b>    | 95° to 135°         |
| <b>Motor Power</b>    | 120 W               |
| <b>Speed</b>          | 4400 rpm            |
| <b>Power Supply</b>   | AC 220V             |

## Physical Attributes

|                   |                 |
|-------------------|-----------------|
| <b>Dimensions</b> | 32 x 18 x 19 cm |
| <b>Weight</b>     | 10 kg           |

## Equipment

### Standard Equipment

- CBN Grinding wheel (for HSS)
- 11 Collets (!3, !4, !5, !6, !7, !8, !9, !10, !11, !12, !13)
- Collet chuck (!2-!14)

### Optional Equipment

- SD Grinding wheel (for Carbide)
- Additional Collets (!2, !2.5, !3.5, !4.5, !5.5, !14, !15)
- Collet chuck (!15)

## Key Features

The quickest grinding of a bit is only 10 seconds.  
Precision grinding, fast and efficient.



Rapid grinding process achieves sharp results in just 10 seconds.

## Performance Highlights

**10 seconds**

Grinding Time

## Key Capabilities

Rapid Grinding, Easy Operation, Diamond Grinding Wheel, Adjustable Point Size, Durable DC Motor