

# 3mm 120W Electric Die Grinder

This electric die grinder is equipped with a 3mm collet for secure bit retention. The 120W motor provides ample power for detailed grinding, polishing, and shaping work across various materials.



## ADDITIONAL IMAGES

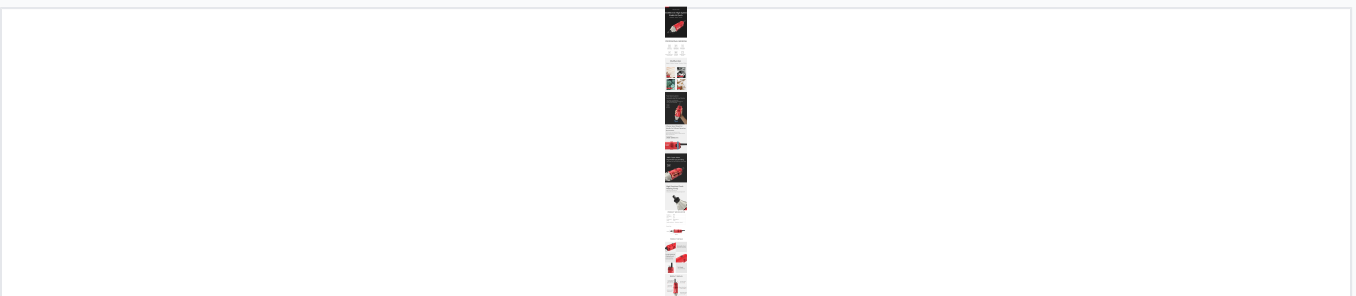


## Overview

### Professional Precision Die Grinder

This 120W electric die grinder is engineered for high-precision tasks including grinding, polishing, and deburring across various materials. Featuring a 100% copper motor and a 6-degree speed regulation system, it offers versatile performance ranging from 10,000 to 33,000 RPM. Its ergonomic, compact design is balanced to minimize vibration, ensuring comfortable handling and professional-grade accuracy for extended industrial use.

## Technical Performance



Comprehensive overview of the die grinder's internal 100% copper motor, speed regulation system, and ergonomic design features.

### Performance Highlights

<b>120 W</b> Rated Power	<b>33000 RPM</b> Max Speed	<b>3 mm</b> Collet Diameter
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<b>No-load Speed Range</b>	10,000 - 33,000 r/min
<b>Speed Regulation</b>	6-Degree variable speed adjustment roller
<b>Motor Construction</b>	100% Copper Motor

## Design & Ergonomics

### Product Dimensions

Dimension	Value
Length	206 mm
Width	53 mm
Weight	0.72 kg

### User Convenience

- External carbon brush for easy replacement
- Removable dust cover
- Integrated tail hook for storage
- Spindle self-locking mechanism
- High-precision concentric chuck

### Vibration System

Power balancing system for low vibration and stable operation

## Applications

### Primary Applications

Grinding, Polishing, Grooving, Descaling, Drilling, Deburring

## Accessories

### Included in Package

- Carbon Brushes
- Wrench

## Compliance

### Quality Standards

3C Certified