

# 580W Electric Die Grinder

This electric die grinder features a robust 580W motor for demanding applications. Its ergonomic design ensures comfortable handling during precision grinding, polishing, and deburring tasks.



## Overview

### High-Performance Precision Die Grinder

This 580W electric die grinder is engineered for demanding professional applications including grinding, polishing, and deburring. It features a high-performance motor and a versatile 6-step speed adjustment to handle various materials and work conditions with precision. Designed with a focus on durability, the tool incorporates a labyrinth air flow system to protect internal components from abrasive dust.

## Technical Performance

### Key Performance Metrics

**580 W**

Input Power

**29000 r/min**

Max No-load Speed

**50 mm**

Max Disc Diameter

No-load Speed Range

0 - 29000 r/min

Speed Adjustment

6-step adjustment for various work conditions

## Design & Construction

### PRODUCT DETAILS



The three-jaw chuck ensures stable bit changes, while the 6-step adjustment allows for precise control across different applications.

Chuck System

Three-jaw chuck for stable bit retention and easy changes

Motor Protection

Labyrinth air flow design protects against abrasive dust

Head Construction

Durable metal head for long-lasting performance

Cooling Features

Air Outlets, Air Intakes

## Physical Specifications

### Physical Parameters

Parameter	Value
Length	26 cm
Diameter	6 cm
Weight	1.4 kg
Max Chuck Diameter	6 mm

## Applications

### Primary Applications

- Precision Grinding
- Polishing
- Deburring
- Cutting various materials

### Target Industries

Metalworking • Automotive • Construction

## Logistics & Quality



Professional color box packaging and robust tool design suitable for industrial environments.

<b>Packaging</b>	Color box packed
<b>Quality Status</b>	Quality warranted