

# CNC Band Saw Blade Sharpener

This CNC band saw blade sharpener is designed for the precise sharpening of band saw blades. It utilizes a CNC control system to automate the sharpening process, ensuring accuracy and consistency.



## ADDITIONAL IMAGES



## Overview

### Precision Band Saw Blade Maintenance

This automatic sharpening machine is engineered for the efficient processing of bi-metal and woodworking saw blades. It is designed to rapidly sharpen the front face of teeth, while also polishing the tooth flank, back, and throat for optimal cutting performance. With its compact footprint and simple adjustment structure, it provides a reliable solution for maintaining saw blades with variable tooth configurations.

## Technical Specifications

### Machine Specifications

| Parameter               | Value            |
|-------------------------|------------------|
| Model                   | MR-S380          |
| Grinding Wheel Diameter | 150 mm           |
| Motor Power             | 550 W            |
| Spindle Speed           | 2800 rpm         |
| Motor Adjustment Range  | 0°-360°          |
| Dimensions              | 60 x 50 x 110 cm |
| Weight                  | 110 kg           |

## Performance & Compatibility

### Key Performance Metrics

**60 mm**

Max Blade Width

**30 mm**

Max Teeth Space

**60 teeth/min**

Max Feed Speed

### Supported Tooth Patterns

2/3, 3/4, 4/6

## Electrical Requirements

### Power Configuration

- 380V/220V
- 50Hz
- 3 Phase

## Standard Equipment

### Included Accessories

- Grinding wheel (2 pcs)
- Diamond pen (1 pc)

## Compliance

### Certifications

CE • ISO 9001