

## Manual Table Height Adjustment Wide Belt Sander for Metal 3.9 Ton Heavy Duty Industrial Metal Surface Finishing Machine

### Our Product Introduction

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#### ***Basic Information***

- Place of Origin: China
- Model Number: MS13RR



#### ***Product Specification***

- Dimension: 2200x2500x2300mm WxDxH
- Weight: 3.9 Ton
- Abrasive Belt Size: 2500x1380mm
- Sanding Drum RPM: 1720
- Table Height Adjustment: Manual
- Power: Electric
- Sanding Drum Diameter: 240mm
- Conveyor Drive Motor: 5.5kw
- Highlight: **heavy duty metal wide belt sander , industrial manual table height adjustment sander , 3.9 ton metal surface finishing machine**

## Product Description

### Manual Table Height Adjustment Wide Belt Sander for Metal

#### Product Overview

The Metal Wide Belt Sander is a robust 3.9-ton industrial machine designed for heavy-duty metal sanding applications. With dimensions of 2200mm width x 2500mm depth x 2300mm height, it offers exceptional stability and durability while maintaining a compact footprint suitable for various production environments.

Featuring a sanding belt oscillation system that evenly distributes wear across the abrasive belt, this machine ensures uniform surface finishes while extending belt lifespan. The dual 22kW motor system with frequency control provides precise speed and power management for different metal types and thicknesses.

#### Key Features

- Powerful 22kW + 22kW motor with frequency control for efficient sanding performance
- 1.5kW table lifting motor for precise and smooth height adjustments
- 5.5kW conveyor drive motor ensuring consistent material feed
- Variable feed speed from 5 to 25 meters per minute for versatile applications
- Manual table height adjustment for accurate positioning
- Sanding belt oscillation system for even wear distribution
- Heavy-duty construction suitable for demanding metal sanding tasks

#### Technical Specifications

|                          |                                    |
|--------------------------|------------------------------------|
| Sanding Drum Diameter    | 240mm                              |
| Sanding Belt Oscillation | Yes                                |
| Table Lifting Motor      | 1.5kW                              |
| Abrasive Belt Size       | 2500 x 1380mm                      |
| Power Supply             | 380V 50Hz or on request            |
| Conveyor Drive Motor     | 5.5kW                              |
| Motor                    | 22kW + 22kW with Frequency Control |
| Table Height Adjustment  | Manual                             |
| Sanding Drum RPM         | 1720                               |
| Weight                   | 3.9 Ton                            |

#### Applications

Model MS13RR is designed for precision metal surface processing across various industries. The large 2500x1380mm abrasive belt handles wide metal sheets and plates for surface preparation, deburring, and finishing tasks.

- Automotive, aerospace, and heavy machinery manufacturing
- Metal fabrication workshops and production facilities
- Surface preparation for painting, coating, or welding
- Maintenance and repair shops for metal part refurbishing
- Processing steel, aluminum, copper, and other alloys

The variable feed speed (5-25 m/min) and frequency-controlled motor technology ensure efficient operation across diverse metal thicknesses and surface conditions, making this sander ideal for high-volume production environments.



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