

Power supply 380v 50Hz Or On Request Wide belt sander for metal finishing featuring Motor 22kw 22kw with Frequency Control delivering sanding performance

Our Product Introduction

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Basic Information

- Place of Origin: China
- Model Number: MS13RR



Product Specification

- Dimension: 2200x2500x2300mm WxDxH
- Power Supply: 380v 50Hz Or On Request
- Power: Electric
- Conveyor Drive Motor: 5.5kw
- Weight: 3.9 Ton
- Table Height Adjustment: Manual
- Feed Speed: 5-25 Meter Per Minute Variable
- Table Lifting Motor: 1.5kw
- Highlight: **380v 50Hz wide belt sander, metal finishing belt sander with frequency control, 22kw motor wide belt sander**

Product Description

Metal Wide Belt Sander

Product Overview

The Metal Wide Belt Sander is a robust and highly efficient machine engineered for demanding metal finishing applications. With a substantial 3.9-ton weight ensuring operational stability, this industrial-grade sander delivers precise and consistent results essential for metalworking shops, manufacturing plants, and fabrication facilities.

Featuring a powerful 1.5 kW table lifting motor for precise vertical adjustment and a 240mm diameter sanding drum rotating at 1720 RPM, this machine provides efficient material removal and superior surface finishing across various metals including steel, aluminum, and alloys.

Designed for standard 380V 50Hz power supply with customization options available, this wide belt sander offers seamless integration into diverse industrial environments worldwide.

Key Features

- Metal-specific wide belt sanding capabilities
- 240mm sanding drum diameter for efficient finishing
- Sanding belt oscillation for smooth, even surface treatment
- Variable feed speed: 5-25 meters per minute
- Electric motor powered for consistent performance
- Spacious work area: 2200x2500x2300mm (WxDxH)
- Optimized for metal finishing applications

Technical Specifications

Sanding Drum Diameter	240mm
Table Lifting Motor	1.5 kW
Abrasive Belt Size	2500x1380mm
Sanding Drum RPM	1720
Weight	3.9 Ton
Power	Electric
Motor	22kW + 22kW with Frequency Control
Conveyor Drive Motor	5.5 kW
Sanding Belt Oscillation	Yes
Dimensions (WxDxH)	2200x2500x2300mm

Applications

Model: MS13RR | **Origin:** China

This advanced industrial sander is specifically designed for metal finishing applications where smooth, consistent, and high-quality surface finishes are essential. Ideal for:

- Metalworking shops and fabrication facilities
- Automotive repair and manufacturing plants
- Aerospace component production
- Heavy machinery maintenance facilities
- Deburring, grinding, and polishing operations
- Surface preparation for metal sheets, plates, and profiles

The adjustable table height and variable feed speed (5-25 m/min) provide exceptional flexibility for handling different metal sizes and thicknesses, making this machine suitable for both small-scale workshops and large industrial facilities.



SKD SKD Machinery(Qingdao)Co. Ltd.



+86 186 5321 8199



skdmachinery@126.com



skdmachinery.com

Workshop C-16 No.1 Zhenping Road,Sifang,Qingdao