

Power supply 380v 50Hz Or On Request Metal Wide Belt Sander Equipped with 22kw 22kw Motor Frequency Control Providing Metal Surface Sanding

Our Product Introduction

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Basic Information

- Place of Origin: China
- Model Number: MS13RR



Product Specification

- Dimension: 2200x2500x2300mm WxDxH
- Power: Electric
- Abrasive Belt Size: 2500x1380mm
- Sanding Belt Oscillation: Yes
- Table Height Adjustment: Manual
- Sanding Drum RPM: 1720
- Sanding Drum Diameter: 240mm
- Table Lifting Motor: 1.5kw
- Highlight: 380v metal wide belt sander, 22kw motor belt sander, frequency control metal sander

Product Description

Metal Wide Belt Sander with 22kW Motor & Frequency Control

Product Overview

The Metal Wide Belt Sander is a high-performance machine engineered for precision metal finishing applications. Designed with advanced features and robust components, this industrial sander delivers superior surface quality, efficiency, and durability for metalworking shops and industrial settings.

Key Power Features: Operates on standard 380V 50Hz power supply with customization options available. Powered by dual 22kW motors with frequency control for optimal performance.

Technical Specifications

Sanding Drum Diameter	240mm
Sanding Drum RPM	1720 RPM
Abrasive Belt Size	2500x1380mm
Conveyor Drive Motor	5.5kW
Table Lifting Motor	1.5kW
Main Motor Power	22kW + 22kW with Frequency Control
Weight	3.9 Ton
Dimensions (WxDxH)	2200x2500x2300mm
Feed Speed	5 to 25 meters per minute
Table Height Adjustment	Manual
Sanding Belt Oscillation	Yes

Key Features

- High-speed sanding drum at 1720 RPM for consistent, smooth performance
- Sanding belt oscillation system for even wear and extended belt life
- Powerful 5.5kW conveyor drive motor for reliable workpiece movement
- Precise 1.5kW table lifting motor for height adjustments
- Robust 3.9-ton construction for stability during operation
- Frequency control for optimized motor performance
- Suitable for large metal surfaces with 2500x1380mm abrasive belt

Applications

Model MS13RR - Ideal for precision metal finishing in various industrial environments:

- Automotive parts manufacturing
- Aerospace components production
- Heavy machinery fabrication
- Metal surface preparation for painting and coating
- Removing burrs, scale, and oxidation from metal surfaces
- Smoothing weld seams and edges
- High-throughput industrial metalworking facilities



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