



Sturdy Construction Metal Deburring Machine 13 Inch - 43 Inch Wide Belt Sander

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: SKD
- Model Number: 1000-series
- Minimum Order Quantity: 1 set
- Price: USD10000-350000
- Packaging Details: Shrink Wrapped or Woodcase
- Delivery Time: 20-60 days
- Payment Terms: TT
- Supply Ability: 70-100set per year



Product Specification

- Name: Sturdy Construction Metal Deburring Machine
- Belt Width: 13 Inch To 43 Inch
- Motor Size: 5 HP To 30 HP
- Types Of Heads: Drum, Scotch-Brite, Brush And Disc
- Machine Configuration: Top-Only, Bottom-Only, Or Top/Bottom Configuration
- Feed Motor: 1 HP To 3 HP
- Highlight: **Sturdy Construction Metal Deburring Machine,
13 Inch Wide Belt Sander,
43 Inch Wide Belt Sander**

Product Description

Wide Belt Grinder

The 1000-series machines feature a sturdy and robust construction, making them suitable for heavy-duty applications. Despite their durable build, these machines have a compact footprint, making them ideal for job shops with limited space. They are specifically designed to handle a wide range of applications, including deburring, dross removal, calibrating/dimensioning, edge radiusing, and finishing.

When it comes to 1000 series machines, here is more information about these machines:

Multiple applications: Series 1000 machines have a wide range of applications and can be used for a variety of machining tasks. They are suitable for metallic materials. Whether deburring, slag removal, dimensional alignment, edge chamfering or surface preparation, these machines deliver efficient, precise and consistent machining results.

Flexibility and customizability: Series 1000 machines offer flexible configuration and customization options to meet the specific needs of different job shops. Operators can select appropriate working parameters, tools and fixtures based on the requirements of the machining task. This flexibility allows the machine to adapt to different workpiece sizes, shapes and materials.

High Accuracy and Repeatability: The 1000 Series machines feature high accuracy and repeatability, ensuring consistent processing quality. They are equipped with advanced control systems and sensors that monitor and adjust the machining process in real time to maintain precise dimensions, surface quality and geometry.

Automation and intelligence: 1000 series machines support automation and intelligence functions. They can be integrated with automation systems to realize automated workpiece loading and unloading, improving production efficiency and reducing labor costs. In addition, some machines are equipped with intelligent functions, such as automatic tool replacement, automatic adjustment of processing parameters and automatic fault diagnosis.

Reliability and Durability: Series 1000 machines offer dependable performance and long-lasting durability. They use high-quality materials and components and undergo rigorous testing and quality control to ensure stable operation over a long period of time. This enables the machine to withstand intense workloads and deliver reliable machining results.

In summary, the 1000 Series machines offer versatility, flexibility, high precision, automation and reliability. They provide job shops with efficient, precise and reliable machining solutions for different materials and processing needs, and their flexible configuration and customizability allow operators to adjust and optimize based on specific needs.

MACHINE FEATURES

1. Machines built in widths from 13" to 43" and multiple head frames
2. Dual infeed and outfeed pinch rolls to ensure parts feed through machine properly
3. One- to three-head configurations with drum, brush, disc or combination drum/brush/disc heads
4. Machines built in both top and bottom configurations
5. Individual cam adjustment down to .001" per head for accurate finishing
6. Air-loaded cylinder for automated belt tensioning
7. Automatic abrasive belt tracking to ensure proper belt alignment during operation

MACHINE SPECIFICATIONS

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Belt Width: 13 inch to 43 inch

Motor Size: 5 HP to 30 HP

Number of Heads: 1 to 3

Types of Heads: Drum, Scotch-Brite, Brush and Disc

Drum Size: 100 mm to 200 mm



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