



Versatile 1 Head-3 Head Wide Belt Grinder Machine For Deburring / Dross Removal

Our Product Introduction

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: Wide Belt Grinder
- Belt Width: 13 Inch To 43 Inch
- Motor Size: 5 HP To 30 HP
- Number Of Heads: 1 To 3
- Drum Size: 100 Mm To 200 Mm
- Machine Configuration: Top-Only, Bottom-Only, Or Top/Bottom Configuration
- Highlight: **Versatile Wide Belt Grinder Machine,
3 Head Wide Belt Grinder Machine,
1 Head Wide Belt Grinding Machine**

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Product Description

Wide Belt Grinder

The 1000-series of machines are built in a heavy duty construction with a smaller footprint designed to accommodate a job shop with various applications such as deburring, dress removal, calibrating/dimensioning, edge radiusing or finishing. This series of machine can be built in both top and bottom configurations.

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

Here's a description of a wide belt grinder:

A wide belt grinder is a power tool or machine that is used for grinding and finishing large surfaces or workpieces. It is equipped with a wide abrasive belt that rotates around two or more rollers, providing a broad grinding area.

A wide belt grinder is a robust and versatile machine designed for heavy-duty grinding and finishing applications. It features a wide abrasive belt, typically ranging from 25 to 54 inches in width, that is driven by powerful motorized rollers. The belt runs over a platen or worktable, which provides support and helps maintain a consistent grinding pressure.

Wide belt grinders come with various configurations and features to suit different needs. They often have adjustable settings and controls that allow operators to fine-tune parameters such as belt speed, grinding pressure, and feed rate. Some models may offer multiple grinding heads or combination heads, such as a combination of a contact roller and a sanding pad or a brush.

These machines are commonly used in industries like woodworking, metalworking, and manufacturing, where large-scale grinding and finishing operations are required. They are capable of removing material quickly and efficiently, leveling surfaces, removing burrs or imperfections, and achieving desired surface finishes, such as smooth, matte, or textured.

Wide belt grinders are known for their high productivity and versatility. They can handle a wide range of materials, including wood, metal, plastics, and composites. The adjustable settings and controls allow operators to achieve precise and consistent results, ensuring uniformity across large workpieces or multiple parts.

Safety features are an important aspect of wide belt grinders. They may include emergency stop buttons, safety guards, and dust collection systems to protect operators from hazards and maintain a clean working environment.

In summary, a wide belt grinder is a powerful machine used for grinding and finishing large surfaces or workpieces. With its wide abrasive belt, adjustable settings, and robust construction, it is an essential tool in various industries for achieving high-quality surface finishes and improving productivity.



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