



## Metal Wide Belt Grinder 1 Head-3 Head With Heavy Duty Construction

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: Wide Belt Grinder
- 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
- Highlight: **Wide Belt Grinder 3 Head,  
Wide Belt Grinder 1 Head,  
Metal Wide Belt Grinder**

## Product Description

### Wide Belt Grinder

The 1000-series machines are designed with a heavy-duty construction and compact footprint, making them highly versatile for job shops across different applications. They excel in various areas, including:

**Metal Processing:** These machines are well-suited for tasks like deburring, corner trimming, dimensional alignment, and surface polishing. They can handle a wide range of metal materials, such as steel, aluminum, and copper.

**Manufacturing:** In the manufacturing sector, these machines are used for tasks like welding slag removal, oxide layer removal, dimensional calibration, corner rounding, and surface finishing. They find applications in industries like automotive, aerospace, and electronics.

The 1000-series machines deliver efficient and reliable performance, ensuring high-quality results in metal processing and manufacturing. Their versatility and adaptability make them valuable assets for job shops operating in various industries.

### MACHINE FEATURES

The 1000-series machines have the following features:

**Width Range:** Machines are available in widths ranging from 13" to 43", allowing for versatility in accommodating different workpiece sizes.

**Pinch Rolls:** Dual infeed and outfeed pinch rolls ensure proper feeding of parts through the machine, preventing misalignment or disruptions during operation.

**Head Configurations:** These machines offer one- to three-head configurations with a variety of options such as drums, brushes, discs, or combinations of these heads. This provides flexibility for different applications and desired finishing results.

**Cam Adjustment:** Each head can be individually adjusted with precision down to .001", ensuring accurate finishing and achieving the desired surface quality.

**Air-Loaded Cylinder:** The machines feature an air-loaded cylinder for automated belt tensioning, ensuring consistent and optimal tension throughout the operation.

**Belt Tracking:** Automatic abrasive belt tracking is incorporated to maintain proper alignment of the belt during operation, minimizing the risk of belt deviation and ensuring smooth and effective performance.



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