



## SKD 1 Head-3 Head Wide Belt Grinder For Automotive Manufacturing

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
- Number Of Heads: 1 To 3
- Drum Size: 100 Mm To 200 Mm
- Feed Motor: 1 HP To 3 HP
- Brand: SKD
- Orign: China
- Highlight: **1 Head Wide Belt Grinder,  
3 Head Wide Belt Grinder,  
Automotive Manufacturing Wide Belt Grinder**

for more products please visit us on [skdmachinery.com](http://skdmachinery.com)

## 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.

1000 series machines are suitable for a wide range of applications, including but not limited to the following:

**Machining:** These machines are suitable for machining fields such as parts processing, machine manufacturing, mold making, etc. They can be used to remove burrs after processing, adjust dimensions, improve surface quality and other processes.

**Metal parts processing:** 1000 series machines can provide a variety of processing techniques for metal parts, including deburring, oxide layer removal, corner trimming, etc. This is essential to improve the accuracy and quality of parts and is suitable for various industries such as automotive manufacturing, aerospace, electronic equipment, etc.

It should be noted that these are just some common application areas. In fact, the application range of 1000 series machines is very wide and can be customized according to specific process needs.

### MACHINE FEATURES

The 1000-series machines are available in a range of widths, from 13" to 43", offering flexibility to accommodate different workpiece sizes. They also feature multiple head frames, allowing for various configurations to meet specific finishing requirements.

To ensure smooth and proper material feeding, these machines are equipped with dual infeed and outfeed pinch rolls. This feature helps maintain consistent and reliable part movement throughout the finishing process.

The 1000-series machines offer one- to three-head configurations, with a choice of drum, brush, disc, or combination drum/brush/disc heads. This versatility enables users to select the most suitable head type for their specific application, whether it's aggressive material removal, fine surface finishing, or a combination of both.

Each head in the machine can be individually adjusted with precision down to .001" (or equivalent unit) to achieve accurate and consistent finishing results. This level of control allows for fine-tuning the process to meet tight tolerance requirements.

For enhanced convenience and efficiency, the 1000-series machines feature an air-loaded cylinder that automates belt tensioning. This eliminates the need for manual adjustment, ensuring optimal belt tension throughout the operation.

Automatic abrasive belt tracking is another valuable feature of the 1000-series machines. It actively monitors and adjusts the position of the abrasive belt during operation, maintaining proper alignment and preventing potential issues that may affect the finishing quality.

In summary, the 1000-series machines offer a range of widths and head configurations, with precise individual head adjustment capabilities. They incorporate features such as dual pinch rolls, automated belt tensioning, and automatic abrasive belt tracking to ensure smooth operation, accurate finishing, and optimal performance. These machines provide the versatility and control needed for a variety of applications in the finishing industry.



**SKD Machinery(Qingdao)Co. Ltd.**



+86 186 5321 8199



[skdmachinery@126.com](mailto:skdmachinery@126.com)



[skdmachinery.com](http://skdmachinery.com)

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