



## Safety Wide Belt Polishing Machine For Stainless Steel / Aluminum

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: SKD
- 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 Polishing Machine
- Finishing: Sheet Metal , Stainless Steel, Aluminum, Copper, Brass, Etc
- Grinding Belt Length: 1900 Mm
- Working Height: 800-900 Mm (variable)
- Workpiece Thickness: 0.8-100 Mm
- Grinding Belt Drive Up: 11 KW
- Highlight: **Safety Wide Belt Polishing Machine,  
Stainless Steel Wide Belt Polishing Machine,  
Aluminum Wide Belt Polishing Machine**

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## Product Description

### Metal Finishing Machine

#### General

This is a machine to do Surface finishing one sheet metal , wet or dry, to refine, modify, or shape a substrate. Sanding is a common option for finishing various materials utilizing abrasive heads or disks to smooth a surface. The overall goal of finishing is to increase the aesthetic appeal, durability, and other characteristics of a finished component.

#### Technical Data

Working widths 1100 and 1350 mm	Grinding belt length 1900 mm
Working height 800-900 mm (variable)	Infinitely adjustable feed speed (1-10 m/min)
Version with 1 to 2 grinding stations	HMI-controller
Workpiece thickness 0.8-100 mm	Grinding belt drive up to 11 kW

This machine offers a variety of features and benefits when it comes to surface treatment of sheet metal. Here's more information about this machine:

**Versatility:** This machine can perform surface treatment in wet or dry conditions. It can perform a variety of tasks, such as grinding, polishing, cleaning, deburring, etc., to meet the needs and requirements of different workpieces.

**Accuracy and consistency:** The machine adopts an advanced control system that can accurately control processing parameters to ensure consistent processing results. This ensures the accuracy and quality stability of each workpiece.

**Improved end product quality:** By using grinding heads or discs, machines are able to remove surface defects, reduce roughness, and provide a smooth, uniform surface. This can greatly improve the quality and appearance of the final product, as well as enhance its durability and corrosion resistance.

**Increase production efficiency:** This machine can quickly process metal sheets, improving production efficiency and processing speed. Its automation functions and high-speed processing capabilities can save time and labor costs and improve the overall efficiency of the production line.

**Flexibility and adaptability:** The machine can be adapted to different types of metal sheets, including steel, aluminum, copper, etc. It can accommodate workpieces of different shapes, sizes and thicknesses, and can be adjusted and customized as needed.

**Safety:** The machine is equipped with safety protection devices and control systems to ensure the safety of operators. It has features such as protective covers, emergency stop buttons and safety sensors to reduce the risk of accidents.



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