



## 1900mm Belt Deburring Machine , Sheet Metal Surface Finishing Machine

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: Metal Surface Finishing Machine
- Origin: China
- Brand: SKD
- Finishing: Sheet Metal , Stainless Steel, Aluminum, Copper, Brass, Etc
- Working Width: 1100 And 1350 Mm
- Grinding Belt Length: 1900mm
- Highlight: **1900mm Belt Deburring Machine, Sheet Metal Surface Finishing Machine**



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## Product Description

### Metal Finishing Machine

#### General

When it comes to wet or dry surface treatment machines for sheet metal, here are some more details:

**Wet and dry processing:** This machine can perform surface treatment of metal sheets in wet or dry conditions. Wet processing involves the use of water or liquid media to reduce heat and dust generation during the grinding process. Dry treatment is surface treatment without liquid intervention. The choice of wet or dry processing depends on the material requirements, processing efficiency and the desired surface quality.

**Refining, modifying and shaping the base material:** Surface treatments on sheet metal are designed to refine, modify or shape the appearance and properties of the base material. The sanding operation removes surface irregularities, burrs, rust, or other undesirable features. In addition, by adjusting the intensity and technique of sanding, the shape and contours of the sheet metal can be changed.

**Grinding heads and grinding discs:** In order to achieve a smooth surface of metal sheets, grinding heads and grinding discs are commonly used tools. They usually consist of grinding stones, grinding wheels, grinding powder or other abrasive materials and are used to grind and polish the surface of metal sheets. Selecting the appropriate grinding head or disc depends on the desired surface quality, material type and treatment process.

**Goals of Surface Treatment:** Surface treatments of sheet metal are designed to enhance the aesthetics, durability and other properties of the finished part. Through the polishing operation, the appearance quality of the metal sheet can be improved, giving it a smoother, even and attractive surface. Additionally, surface treatment improves the quality and performance of finished parts by removing irregular edges, burrs, and other surface imperfections.

**Application areas:** Surface treatment of metal sheets is widely used in many industries. It is suitable for various fields such as manufacturing, construction, automotive industry, aerospace and so on. Whether for decorative purposes or to meet functional requirements, surface treatment of sheet metal is critical to improving the quality and performance of the finished part.

#### 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



**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