



Small Footprint 1 Head Metalworking Sheet Deburring 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: Metalworking Sheet Deburring Machine
- Origin: China
- Floor To Table Height: 31-3/8" To 37-3/8"
- Feed Speed: 5-25 FPM
- Motor Size: 10 HP Or 15 HP
- Shipping Weight: 2,150 Lbs
- Highlight: **Small Footprint Sheet Deburring Machine,
1 Head Sheet Deburring Machine,
Metalworking Sheet Deburring Machine**

for more products please visit us on skdmachinery.com

Product Description

Wide Belt Deburring

1. Metal Wide belt Sander
2. Deburring, Grinding, Slag Removal, Straight Grain Finishing
3. The Metalworking Wide belt Sander is a cost-effective way to finally upgrade your deburring and finishing operations, moving away from time-consuming hand grinding. With just a quick change of the abrasive belt, this compact machine can remove slag, grind vertical burrs, or straight grain finishing (including some mill scale removal).

SPECIFICATIONS

1. Abrasive Belt Size: 37" x 60"
2. Motor Size: 10 HP or 15 HP
3. Number of Heads: 1
4. Conveyor Opening: 0-5"
5. Floor to Table Height: 31-3/8" to 37-3/8"
6. Conveyor Drive Motor: 1 HP
7. Feed Speed: 5-25 FPM
8. Shipping Weight: 2,150 Lbs.

The Sheet Deburring Machine was specifically designed to cater to the needs of both small metalworking shops and large production facilities. It provides an easy solution for running small projects "off-line" from the main production flow. Despite its small footprint, the machine is portable with the ability to mount on casters, making it suitable for almost any shop. Don't be deceived by its compact size—the Sheet Deburring Machine is packed with features and built with heavy-duty construction to ensure years of dependable, consistent, and labor-saving production.

Broadband deburring is a widely utilized surface treatment technology in the metal processing and manufacturing industries. Its primary purpose is to eliminate burrs, sharp edges, and irregularities on metal parts, resulting in smoother and flatter surfaces.

In the process of wide-band deburring, a wide-band sander or grinder equipped with a broad sanding belt is employed. This abrasive belt is driven by rollers, exerting pressure and friction on the workpiece to smooth and polish surface irregularities. The selection of abrasive belts depends on the material of the workpiece and the desired surface treatment effect, allowing for the choice of different grit sizes and grinding strengths.

Broadband deburring finds broad applications in manufacturing, effectively processing various metal parts such as steel, aluminum alloys, and stainless steel. It removes burrs and sharp edges generated from cutting, stamping, welding, and other processes, thereby enhancing the quality and safety of the parts. Additionally, deburring improves the aesthetic appearance of the workpiece by creating smoother and finer surfaces.

During the wide-band deburring process, several factors should be considered. Firstly, selecting the appropriate belt type and grit size ensures the desired surface finish is achieved. Secondly, adjusting the machine's operating parameters, such as abrasive belt speed and pressure, optimizes the grinding effect. Furthermore, maintaining the cleanliness and condition of the abrasive belt is crucial, necessitating regular replacements to ensure the stability and consistency of the grinding effect.



SKD Machinery(Qingdao)Co. Ltd.



+86 186 5321 8199



skdmachinery@126.com



skdmachinery.com

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