



## SKD Versatile Aluminum Deburring Machine , Abrasive Belt 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: Aluminum Deburring Machine
- Smallest Part Size: 20mm X 20mm
- Material Thickness: 0,3mm – 70mm (100mm)
- Discs: Two Large Discs
- Machine: Versatile
- Feature: Deburring
- Highlight: **Versatile Aluminum Deburring Machine,  
Abrasive Belt Deburring Machine**

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## Product Description

### Metal Deburring Machine

#### General

The belt and disc metal deburring machine is a versatile tool that is equipped with two deburring discs and two edge rounding discs. During the throughfeed process, the discs oscillate continuously over the workpiece. This unique combination of rotation and large oscillation stroke ensures high-quality deburring and edge rounding results.

Metal deburring machines usually use tools such as rotating tools, abrasive belts, grinding wheels or brushes to remove burrs and sharp edges from the surface of metal workpieces through mechanical friction and grinding. These machines typically have the following features and capabilities:

**Versatility:** The metal deburring machine can be applied to various metal workpieces, such as steel, aluminum, copper, stainless steel, etc. They can remove internal and external burrs, sharp edges, corners and irregular shapes on workpieces.

**Automated operation:** Many metal deburring machines are equipped with automated functions, such as automatic feeding and workpiece clamping, to improve production efficiency and ease of operation. Automated systems operate according to preset programs and parameters to provide consistent deburring results.

**A variety of deburring tools:** Metal deburring machines are usually equipped with a variety of different types of deburring tools to adapt to the requirements of different workpieces. These tools can be replaced and adjusted as needed to achieve different deburring effects.

**Control system:** Metal deburring machines usually have advanced control systems that can adjust parameters such as tool speed, pressure and processing path. The operator can adjust according to the requirements of the workpiece to obtain the ideal deburring effect.

**Safety:** Metal deburring machines are usually equipped with safety devices such as safety shields, emergency stop devices and safety sensors to ensure the safety of operators and the surrounding environment.

Metal deburring machines are widely used in the metal processing industry, including automobile manufacturing, aerospace, electronic equipment, machinery manufacturing and other fields. They improve the quality and accuracy of workpieces and reduce the need for subsequent machining processes.

#### SPECIFICATIONS

Two large discs both at infeed side and outfeed side  
Large oscillation stroke over full width of the feed belt  
All inside and outside edges are processed from all angles and directions  
Even wearing of abrasive tools irrespective of the size of the workpiece or where it is placed on the conveyor belt.  
Quick change of tools when switching between materials – only four discs need to be changed  
Large variety of disc tools available makes the machine very versatile  
Processing of foil-covered or zinc-plated parts  
Processing of steel, stainless steel and aluminium  
Working widths: 1000mm, 1500mm and 2000mm  
Smallest part size: 20mm x 20mm  
Material thickness: 0,3mm – 70mm (100mm)



**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