



Two Discs Wide Belt Metal Sanding Machine 1000mm 1500mm 2000mm

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 Deburring Machine
- Working Widths: 1000mm, 1500mm And 2000mm
- Smallest Part Size: 20mm X 20mm
- Discs: Two Large Discs
- Machine: Versatile
- Feature: Deburring
- Highlight: **Two Discs Wide Belt Metal Sanding Machine,
Wide Belt Metal Sanding Machine 1000mm,
Wide Belt Metal Sanding Machine 2000mm**

Product Description

Metal Deburring Machine

General

The belt and disc metal deburring machine is equipped with two deburring discs and two edge rounding discs. The discs oscillate continuously over the workpiece during throughfeed. The interaction of the rotation with the large oscillation stroke leads to high quality deburring and edge rounding results. The large variety of disc tools available makes the machine very versatile. Maintenance and upkeep are key to ensuring the performance and longevity of your belt disc edger. Here are some areas to pay attention to:

Cleaning and Lubrication: Regularly clean various parts and surfaces of the disc edger to remove dust, metal shavings, and other impurities. Also, make sure your machine's moving parts and bearings are properly lubricated to reduce friction and wear.

Plate replacement and adjustment: Regularly check the platter for wear and replace as necessary. Make sure the platters are tightened and installed correctly to avoid unstable and uneven machining results.

Machine adjustment and calibration: Regularly check and adjust the vibration and rotation speed of the disc edger to ensure that it operates within the specified range. Calibrate your machine's control systems and sensors to maintain accurate machining results.

System Cleaning and Cooling: Keep the disc edger's cooling system clean and regularly check the level and quality of the coolant. Make sure the cooling system is functioning properly to avoid overheating and damage.

Safety inspection: Regularly check the safety guard and safety device of the disc edge grinder to ensure its normal operation. Check emergency stops and other safety features to ensure the machine can be stopped quickly if needed.

Operator Training and Use Guide: Ensure operators are properly trained on the proper operation and safety precautions of the disc edger. Follow the operating and maintenance instructions provided by the manufacturer to ensure proper operation and maintenance.

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
- For deburring and edge rounding laser-cut, plasma-cut and water-cut parts
- For deburring and edge rounding 3D punched parts
- Processing of small parts from 20mm x 20mm
- Processing of foil-covered or zinc-plated parts
- Processing of steel, stainless steel and aluminium
- Material thickness: 0,3mm – 70mm (100mm)



SKD Machinery(Qingdao)Co. Ltd.



+86 186 5321 8199



skdmachinery@126.com



skdmachinery.com

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