



Custom Metal Edge Rounding Machine , Fully Assembled Metal Deburring Equipment

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 Equipment
- Smallest Part Size: 20mm X 20mm
- Material Thickness: 0,3mm – 70mm (100mm)
- Discs: Two Large Discs
- Machine: Versatile
- Orign: China
- Highlight: Custom Metal Edge Rounding Machine,
Custom Metal Deburring Equipment,
Fully Assembled Metal Deburring Equipment

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Product Description

Metal Deburring Machine

General

Metal deburring machines are produced by various manufacturers specializing in metalworking equipment. The production process typically involves several stages:

Design and Engineering: Manufacturers employ design and engineering teams to develop and refine the machine's design. This includes determining the machine's specifications, features, and capabilities to meet customer requirements.

Material Procurement: The necessary raw materials and components are sourced, such as structural components, motors, belts, discs, and control systems. Manufacturers usually have established supply chains to ensure the availability of quality materials.

Fabrication and Assembly: The structural components are fabricated, machined, and assembled according to the machine's design. Skilled technicians and assembly workers perform tasks such as welding, machining, and fitting components together to build the machine's framework.

Integration of Components: The various components, including motors, control systems, belts, and discs, are integrated into the machine's frame. Wiring and electrical connections are made, and mechanical adjustments are carried out to ensure smooth operation.

Quality Assurance: Stringent quality control measures are implemented throughout the production process. This includes inspections, testing, and verification of the machine's performance and adherence to safety standards. Any necessary adjustments or modifications are made to ensure the machine functions optimally.

Finishing and Packaging: Once the metal deburring machine is fully assembled and tested, it undergoes a finishing process, which may include painting, coating, or other surface treatments. The machine is then carefully packaged to protect it during transportation and delivered to customers.

It's important to note that the production process may vary between manufacturers, and some may incorporate additional steps or variations to suit their specific production methods. The overall goal is to produce high-quality, reliable metal deburring machines that meet customer needs and industry standards.

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
 For edge rounding and orbital finishing in one pass
 Processing of foil-covered or zinc-plated parts
 Material thickness: 0,3mm – 70mm (100mm)



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