



## High Vibration Speed Metal Deburring Machine 1000mm 1500mm 2000mm Working Widths

### 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
- Brand: SKD
- Orign: China
- Working Widths: 1000mm, 1500mm And 2000mm
- Smallest Part Size: 20mm X 20mm
- Material Thickness: 0,3mm – 70mm (100mm)
- Highlight: **High Vibration Speed Metal Deburring Machine,  
Metal Deburring Machine 1000mm,  
Metal Deburring Machine 2000mm**

## Product Description

### Metal Deburring Machine

#### General

This disc edger is equipped with two deburring discs and two rounding discs. During the feeding process, the disc of the disc edger continuously vibrates on the workpiece. The interaction of rotation and high amplitude ensures high-quality deburring and rounding results. The machine can use a number of different platter tools, making it very flexible and versatile.

This disc edger usually has adjustable vibration and rotation speed. The vibration speed can be adjusted according to the workpiece and the desired edge grinding effect. Higher vibration speeds are typically used for more thorough deburring and edge processing, while lower vibration speeds can be used for light grinding and rounding. The rotation speed can also be adjusted according to the workpiece material and the required processing effect. By adjusting the vibration and rotation speed, precise control of the edge grinding process can be achieved to meet specific processing requirements. Please note that the correct settings and adjustments are made according to the machine's instructions and operating guide.

#### 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 small parts from 20mm x 20mm
- Processing of foil-covered or zinc-plated parts
- Processing of steel, stainless steel and aluminium



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