



## Broadband Metal Edge Deburring Machine Customized With 10 HP - 15 HP Motor

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: Broadband Metal Edge Deburring Machine
- Customized: YES
- Motor Size: 10 HP Or 15 HP
- Floor To Table Height: 31-3/8" To 37-3/8"
- Conveyor Drive Motor: 1 HP
- Shipping Weight: 2,150 Lbs
- Highlight: **Broadband Metal Edge Deburring Machine, Metal Edge Deburring Machine Customized**

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## Product Description

### Wide Belt Deburring

Broadband deburring is a widely employed technique for surface preparation in metal and material processing. Its primary objective is to eliminate burrs, sharp edges, and uneven surfaces, resulting in a smoother and more precise surface.

The process typically involves the use of a wideband sander or grinder. These machines feature a broad abrasive belt that wraps around a roller, providing an extensive abrasive surface for material removal. The selection of abrasive belts is customized to suit the specific material and desired surface treatment.

During the deburring process, the wideband sander applies pressure and friction to the workpiece, effectively smoothing and refining raised burrs or rough edges. The abrasive grit and grinding force of the belt can be adjusted according to the material characteristics and desired surface accuracy.

Broadband deburring finds extensive applications in metal processing industries, including manufacturing, processing, and machining. By eliminating burrs and sharp edges, it enhances the quality and safety of metal parts while improving their overall appearance. The creation of a smooth surface ensures that the finished product meets required specifications and is safe for subsequent handling and use.

In summary, broadband deburring plays a significant role in metal processing operations by improving the functionality, safety, and aesthetics of metal parts. By removing imperfections and refining the material surface, it creates a smooth and precise surface finish, ultimately enhancing the overall quality and value of the end product.

### FEATURES

1. 36" wide part capacity
2. 37" x 60" abrasive belts
3. Variable speed conveyor at 5-25 rpm
4. 5" bed opening with motorized lift
5. Digital thickness readout for conveyor height
6. Control panel with motor load meter, hour meter, and digital readout
7. Electronic abrasive belt tracking
8. Pneumatic abrasive tensioning

### 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"



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