



Broadband Automatic Deburring Machine Manufacturer Customized

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: Wide Belt Deburring
- 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 Automatic Deburring Machine,
Automatic Deburring Machine Manufacturer,
Automatic 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.

FEATURES

Machine Features:

Part Capacity: Can accommodate parts up to 36 inches wide.

Abrasive Belts: Utilizes 37 inches x 60 inches abrasive belts.

Variable Speed Conveyor: Equipped with a conveyor that offers adjustable speed ranging from 5 to 25 rpm (revolutions per minute).

Bed Opening: Features a 5-inch bed opening with motorized lift for easy adjustment.

Digital Thickness Readout: Provides a digital readout for precise conveyor height adjustments.

Control Panel: Includes a motor load meter, hour meter, and digital readout for convenient monitoring and control.

Electronic Abrasive Belt Tracking: Incorporates electronic tracking to ensure proper alignment and tracking of the abrasive belt.

Pneumatic Abrasive Tensioning: Utilizes pneumatic tensioning for the abrasive belt, ensuring optimal tension and performance.

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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