# SKD Customized Wide Belt Metal Deburring Machine For Edge Radiusing / Finishing

## **Basic Information**

Place of Origin: China
Brand Name: SKD
Model Number: 1000-series
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 Metal Deburring Machine

• Belt Width: 13 Inch To 43 Inch

• Machine Configuration: Top-Only, Bottom-Only, Or Top/Bottom

Configuration

• Feed Motor: 1 HP To 3 HP

Brand: SKDOrign: China

• Highlight: Customized Metal Deburring Machine,

Wide Belt Metal Deburring Machine 1000 Series, Edge Radiusing Metal Deburring Machine

## **Product Description**

#### Wide Belt Grinder

The 1000-series of machines are built in a heavy duty construction with a smaller footprint designed to accommodate a job shop with various applications such as deburring, dross removal, calibrating/dimensioning, edge radiusing or finishing. This series of machine can be built in both top and bottom configurations.

For the customization of 1000-series machines, you have the flexibility to tailor the following aspects to your specific process requirements:

Functional Configuration: Depending on the tasks you need to accomplish, you can customize the functional configuration of the machine. Whether it's deburring, dross removal, calibrating/dimensioning, edge radiusing, or finishing, you can select the appropriate tools, grinding heads, or other attachments to suit your specific applications.

Dimensions: To ensure seamless integration into your production environment, the dimensions of the machine can be customized. This includes adjusting the length, width, and height of the machine to fit your available workspace and layout requirements.

Control System: The control system of the machine can be customized to align with your preferences and process needs. You have the option to choose a control panel with specific functions and interfaces, allowing you to efficiently operate and monitor the machine's performance during operation.

By customizing the functional configuration, dimensions, and control system of the 1000-series machines, you can optimize their capabilities to meet your unique production demands. This level of customization ensures that the machine is perfectly suited to your specific applications, enhancing efficiency and productivity in your job shop.

### **MACHINE FEATURES**

- 1. Machines built in widths from 13" to 43" and multiple head frames
- 2. Dual infeed and outfeed pinch rolls to ensure parts feed through machine properly
- 3. One- to three-head configurations with drum, brush, disc or combination drum/brush/disc heads
- 4. Machines built in both top and bottom configurations
- 5. Individual cam adjustment down to .001" per head for accurate finishing
- 6. Air-loaded cylinder for automated belt tensioning
- 7. Automatic abrasive belt tracking to ensure proper belt alignment during operation

#### **MACHINE SPECIFICATIONS**

MACHINE SPECIFICATIONS Belt Width: 13 inch to 43 inch Motor Size: 5 HP to 30 HP

Machine Configuration: Top-Only, Bottom-Only, or Top/Bottom Configuration

Feed Motor: 1 HP to 3 HP



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