



Automated Operation Metal Deburring Machine For Various Deburring Discs And Tools

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
- Smallest Part Size: 20mm X 20mm
- Material Thickness: 0,3mm – 70mm (100mm)
- Discs: Two Large Discs
- Machine: Versatile
- Feature: Deburring
- Highlight: **Automated Operation Metal Deburring Machine,
Automatic Metal Deburring Machine,
Automatic Deburring Machine For Metal**

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Product Description

Metal Deburring Machine

General

Metal deburring machines are versatile tools equipped with various deburring discs and tools. They employ mechanical friction and grinding techniques, utilizing rotating tools, abrasive belts, grinding wheels, or brushes to remove burrs and sharp edges from metal workpiece surfaces. These machines offer several features and capabilities, including:

Versatility: Metal deburring machines can be used on a wide range of metal workpieces, such as steel, aluminum, copper, and stainless steel. They are effective in removing internal and external burrs, sharp edges, corners, and irregular shapes.

Automated operation: Many metal deburring machines are designed with automated functions like automatic feeding and workpiece clamping. These features enhance production efficiency and ease of operation. Automated systems operate based on preset programs and parameters to deliver consistent deburring results.

Variety of deburring tools: Metal deburring machines are typically equipped with a diverse selection of deburring tools to accommodate different workpiece requirements. These tools can be easily replaced and adjusted to achieve various deburring effects.

Control system: Metal deburring machines feature advanced control systems that allow operators to adjust parameters such as tool speed, pressure, and processing path. This flexibility enables operators to customize the deburring process according to specific workpiece needs and achieve optimal deburring results.

Safety: Metal deburring machines are equipped with safety devices such as safety shields, emergency stop devices, and safety sensors. These measures ensure operator safety and protect the surrounding environment during machine operation.

Metal deburring machines find applications in various industries, including automobile manufacturing, aerospace, electronic equipment, and machinery manufacturing. They improve the quality and precision of workpieces while reducing the need for additional machining processes.

SPECIFICATIONS

The Metal Deburring Machine features two large discs on both the infeed and outfeed sides. It offers a wide oscillation stroke that covers the entire width of the feed belt. This ensures that all inside and outside edges of the workpiece are processed from various angles and directions. The machine also ensures even wearing of abrasive tools, regardless of the size or placement of the workpiece on the conveyor belt.

Switching between different materials is made easy with quick tool changes, requiring only four discs to be replaced. The machine offers a wide range of disc tools, making it highly versatile for various applications. Additionally, it is capable of processing foil-covered or zinc-plated parts, expanding its capabilities and accommodating different types of workpieces.



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