

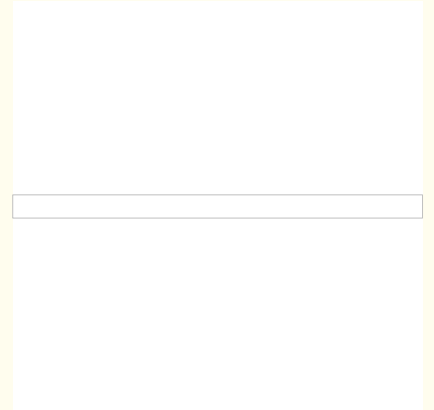


Abrasive Belt Size 37 X 60 Wide Belt Metal Deburring Machine Featuring PLC Or Manual Control and Adjustable Operating Speed for Deburring

Our Product Introduction

Basic Information

- Brand Name: RRP1000



Product Specification

- Application: Metal Surface Finishing
- Shipping Weight: 2150 Lbs
- Operating Speed: Adjustable (e.g., 5-30 M/min)
- Feed Motor: 1 HP To 3 HP
- Cooling System: Optional Water Cooling Or Air Cooling
- Safety Features: Emergency Stop, Protective Covers
- Motor Size: 10 HP Or 15 HP
- Belt Width: Wide (typically 400mm To 1300mm)
- Highlight: **37x60 abrasive belt deburring machine, PLC control metal deburring machine, adjustable speed wide belt deburring**

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Product Description

Wide Belt Metal Deburring Machine

The Wide Belt Metal Deburring Machine is an advanced industrial solution designed for precision metal surface finishing. Engineered to meet rigorous manufacturing demands, this machine delivers exceptional performance in removing burrs, smoothing edges, and preparing metal surfaces for subsequent processing.

Key Capabilities

This versatile equipment functions as a comprehensive metal finishing system, serving as an edge chamfering machine, automatic deburring machine, and abrasive belt grinding machine. The wide abrasive belt design enables handling of larger workpieces and extensive surface areas in single passes, significantly improving productivity.

Technical Specifications

Belt Width: 400mm to 1300mm

Operating Speed: 5 to 30 M/min adjustable

Feed Speed: 5 to 25 FPM adjustable

Feed Motor: 1 HP to 3 HP options

Head Types: Brush and Disc heads

Motor Options: 10 HP or 15 HP available

Industrial Applications

This machine is ideal for various metalworking industries including automotive, aerospace, electronics, and metal fabrication. It excels in production lines requiring high throughput and precision, making it suitable for both small-scale factories and large industrial facilities.

Primary Functions

- Automatic deburring of metal components
- Precision edge chamfering for safety and fit
- Abrasive belt grinding for surface preparation
- Uniform sanding of large metal surfaces
- Removal of weld splatter and oxidation

Safety Features

Designed with operator safety as a priority, the machine includes emergency stop buttons, protective covers, and contained dust management systems. These features ensure compliance with workplace safety regulations while maintaining a clean working environment.

Customization Options

The RRP1000 model offers extensive customization services to meet specific industrial requirements. Customizations include adjustments to belt width, motor power, machine configuration, and control systems to optimize performance for particular manufacturing processes.

Support & Services

Our comprehensive support package includes installation guidance, user training, routine maintenance, and troubleshooting assistance. We provide genuine replacement parts and upgrade options to ensure long-term operational efficiency and technological currency.

Packaging & Shipping

Each machine is securely packaged in protective materials and sturdy wooden crates to prevent transit damage. We offer multiple shipping options including sea freight, air freight, and land transportation worldwide, with detailed documentation and tracking provided.

Model Available: RRP1000 Wide Belt Metal Deburring Machine

Control Options: PLC or Manual Control Systems

Operation: Fully Automatic for Continuous Production



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