



Adjustable Operating Speed Abrasive Belt Grinder Machine Customized Configuration Ensuring Material Removal and Polishing

Our Product Introduction

Basic Information

- Brand Name: RRP1000



Product Specification

- Operating Speed: Adjustable (e.g., 5-30 M/min)
- Feed Speed: 5-25 FPM
- Control System: PLC Or Manual Control
- Application: Metal Surface Finishing
- Orign: China
- Shipping Weight: 2150 Lbs
- Feed Motor: 1 HP To 3 HP
- Types Of Heads: Brush And Disc
- Highlight: **adjustable speed belt grinder machine, customized abrasive belt grinder, metal deburring belt grinder**

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Product Description

Wide Belt Metal Deburring Machine

This advanced industrial solution delivers superior edge finishing and surface smoothing for various metal components. Engineered for precision and efficiency, it's ideal for reliable deburring and edge chamfering applications in metalworking and fabrication shops.

Key Specifications

Product Type: Edge Chamfering & Automatic Deburring Machine

Belt Width: 400mm to 1300mm (37" x 60")

Main Motor: 10 HP or 15 HP options

Feed Motor: 1 HP to 3 HP

Control System: PLC or Manual Control

Cooling System: Optional Water or Air Cooling

Shipping Weight: 2150 Lbs

Core Features

- Wide abrasive belt design for larger surface coverage and increased productivity
- Powerful motor options providing optimal torque for demanding metalworking tasks
- Adjustable feed speeds from 5 to 25 FPM for different materials and thicknesses
- Comprehensive safety features including emergency stop and protective covers
- Multifunctional capabilities for deburring, grinding, polishing, and finishing
- Versatile belt sanding machine functionality for efficient metal surface finishing

Industrial Applications

The RRP1000 excels in processing metal components by removing burrs, smoothing rough edges, and enhancing surface quality across various industries:

- Automotive Manufacturing
- Aerospace Industry
- Metal Fabrication
- Heavy Machinery Production

Ideal for finishing metal plates, rods, and complex-shaped components in workshops and production lines where consistent surface quality and operational efficiency are paramount.

Customization Options

The RRP1000 offers advanced customization services to meet specific industrial requirements:

- Adjustable belt speed and width configurations
- Choice between PLC or manual control systems
- Custom feed speed settings from 5 to 25 FPM
- Optional cooling systems (water or air)
- Integration of additional safety and operational features

Technical Support & Services

Our comprehensive support ensures optimal performance and longevity:

- Installation guidance and operational training
- Detailed user manuals and maintenance instructions
- Regular maintenance services including belt replacement and component inspection
- On-site servicing to minimize downtime
- Prompt technical assistance and troubleshooting

Packaging & Shipping

Each unit is securely packaged for safe delivery:

- Protective wrapping and sturdy wooden crating

Professional loading using appropriate lifting equipment

Multiple shipping options: sea freight, air freight, and land transportation

Complete documentation for customs clearance

Immediate inspection recommended upon arrival

The Wide Belt Metal Deburring Machine combines wide abrasive belts, powerful motors, and comprehensive safety features to deliver efficient and reliable metal edge finishing. Its versatility as an edge chamfering machine, abrasive belt grinding machine, and belt sanding machine makes it indispensable for industries focused on precision and quality.



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