



## Emergency Stop Abrasive Belt Grinding Machine Heavy Duty Equipment Shipping Weight 2150 Lbs Designed for Surface Grinding Applications

Our Product Introduction

### Basic Information

- Brand Name: RRP1000



### Product Specification

- Feed Motor: 1 HP To 3 HP
- Motor Size: 10 HP Or 15 HP
- Abrasive Belt Size: 37" X 60"
- Feed Speed: 5-25 FPM
- Types Of Heads: Brush And Disc
- Control System: PLC Or Manual Control
- Cooling System: Optional Water Cooling Or Air Cooling
- Application: Metal Surface Finishing
- Highlight: **heavy duty abrasive belt grinding machine ,  
surface grinding belt machine ,  
wide belt metal deburring equipment**

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## Product Description

### Wide Belt Metal Deburring Machine

This heavy-duty abrasive belt grinding machine is engineered for superior metal surface finishing applications. Designed to meet rigorous industrial demands, it delivers precision deburring, grinding, and edge chamfering capabilities for manufacturers and fabricators seeking exceptional quality in finished products.

### Key Specifications

Specification	Details
Machine Type	Abrasive Belt Grinder, Belt Grinding Machine
Motor Options	10 HP or 15 HP
Feed Speed Range	5 to 25 feet per minute (FPM)
Belt Width	Wide (400mm to 1300mm)
Shipping Weight	2150 lbs
Safety Features	Emergency Stop, Protective Covers

### Core Features

Adjustable feed speed (5-25 FPM) for material-specific processing

Powerful motor options (10 HP or 15 HP) for heavy-duty performance

Combined belt grinding and edge chamfering functionality

Wide belt system for uniform surface finishing

Robust construction with reduced vibration

User-friendly operation with minimal training requirements

Customizable to meet specific industrial requirements

### Industrial Applications

This versatile machine excels in various metalworking applications including automotive, aerospace, metal fabrication, and machinery manufacturing. It effectively handles:

Metal surface deburring and polishing

Edge chamfering for safety and aesthetics

Surface grinding and smoothing

Preparation for painting or coating processes

The RRP1000 model features a large 37" X 60" abrasive belt and optional cooling systems (water or air) for extended operation periods.

### Customization Options

Tailor this machine to your specific production needs with available customization services:

Operating speed: 5 to 30 meters per minute

Feed motor power: 1 HP to 3 HP options

Head types: Brush and disc configurations

Control systems: PLC automated or manual control

### Support & Services

Comprehensive technical support includes installation guidance, operational training, maintenance protocols, and troubleshooting assistance. Our services encompass routine maintenance checks, genuine replacement parts, software updates, and on-site repairs by skilled technicians.


### Packaging & Shipping

Each machine is securely packaged with industrial-grade protective materials and reinforced wooden crates to ensure safe transit. We offer multiple shipping options including sea freight, air freight, and land transportation, with detailed documentation and real-time tracking provided for all shipments.

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