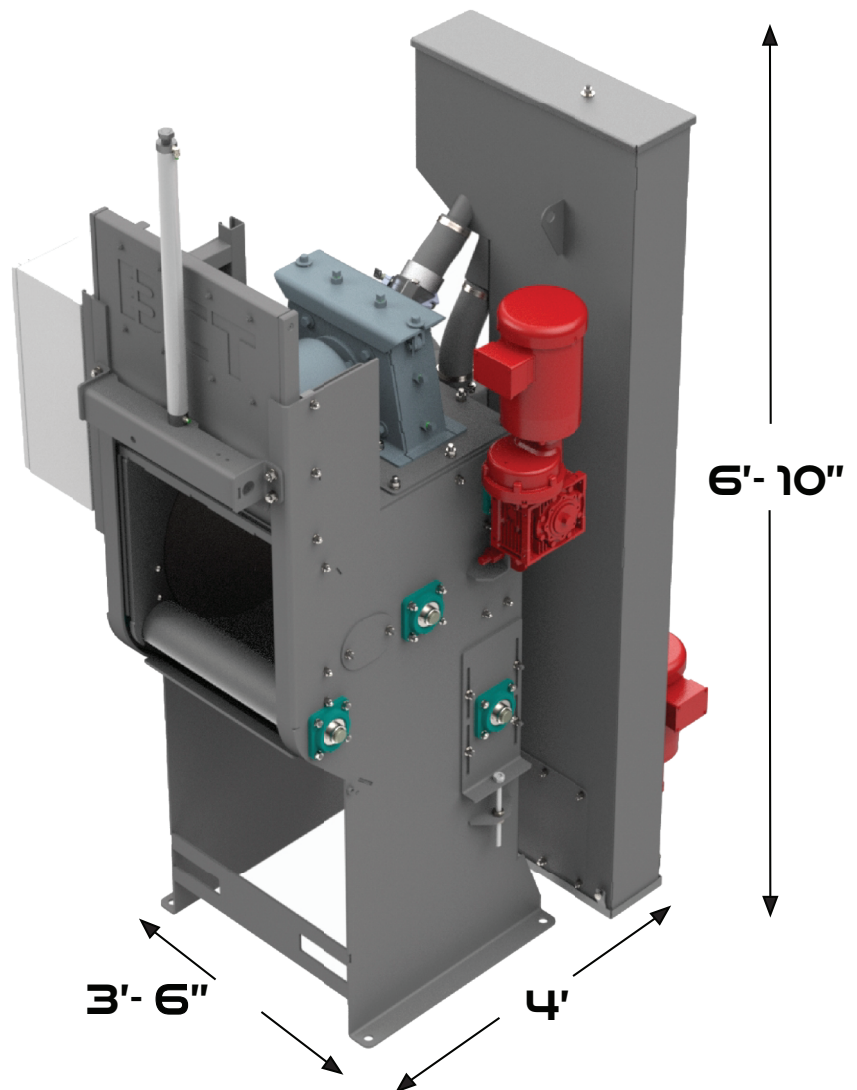


## 1.25 CUBIC FT. RUBBER BELT WHEEL BLAST MACHINE

Model # 1.25RB-W

### FEATURES

- 150 LB LOAD CAPACITY
- 5 HP DIRECT DRIVE BLAST WHEEL
- 460VAC, 3 PHASE
- CONTINUOUS MOLDED RUBBER BELT
- SAFETY INTERLOCKS
- REVERSING MILL
- AUTOMATIC TIMER CONTROLS
- 1 YEAR MACHINE WARRANTY
- SMALL OPERATING FOOTPRINT
- OPTIONAL DUST COLLECTOR



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**BLAST CLEANING TECHNOLOGIES**



## TECHNICAL DATA

## 1.25 CUBIC FT. WHEEL BLAST MACHINE

Model # 1.25RB-W

### CENTRIFUGAL BLAST WHEEL

Wheel: 3600 RPM 10" diameter direct drive wheel. Precision balanced internal components  
Blade Style: Four (4) 2" curved, cast abrasive resistant alloy blades, unique snap-lock design for easy blade replacement  
Control Cage: Dial Type Cage  
Wheel Housing: 1/4" Steel fabricated blast housing with replaceable alloy liner package

### CABINET CONSTRUCTION

Cabinet: Steel with access panels for easy belt replacement. Service doors in back to inspect and clean abrasive screen  
Door: Pneumatically operated reinforced rubber door  
Work Load Height: 40"  
Work Load Capacity: 17" wide x 20" diameter. 1.25 Cubic Foot or 150 lbs. maximum capacity  
Conveyor: Continuous molded rubber belt, two ply construction, integrated direct molded tumble ridges  
Conveyor Roller: Solid shaft rollers supported by ball bearings  
Conveyor Speed: 11 feet per minute

### POWER AND AIR REQUIREMENTS

Electric Supply: 460 VAC, 3 Phase, 60 Hz. Other voltages by request  
Controls: NEMA12 rated electrical enclosure, IEC motor starters, pushbutton controls, blast wheel ammeter, hour meter, and post blast timers  
Electric Motors: Totally Enclosed, Fan Cooled  
Blast Wheels: 5HP, 3600 RPM  
Elevator Drive: 1/2HP, 1800 RPM  
Belt Drive: 1/2HP, 1800 RPM  
Optional Dust Collector: 460 VAC, 3 Phase, 60 Hz. 2HP, 3600 RPM  
Air Requirement: 90 PSI, 10CFM, clean, dry, regulated compressed air, with standard Nozzles

### ABRASIVE RECLAIM SYSTEM

Abrasive Screening: Tramp metal and trash screen in cabinet. Access doors for cleaning and inspection  
Abrasive Control: Fully enclosed adjustable butterfly valve  
Abrasive Required: 100 pounds for initial start up  
Dust Collector: 400 CFM minimum  
Elevator: Dust-tight, centrifugal discharge belt and bucket elevator, removable service covers and take-up screws  
Separator: Continuous air wash system for fines removal, screen tray for large trash

### SAFETY AND STRUCTURE

Safety: Blast wheel and work door interlocks  
Shipping Weight: 1100 pounds  
Machine Dimensions: 3'- 6" Width x 4' Length x 6'-10" Height

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