



BLAST CLEANING TECHNOLOGIES

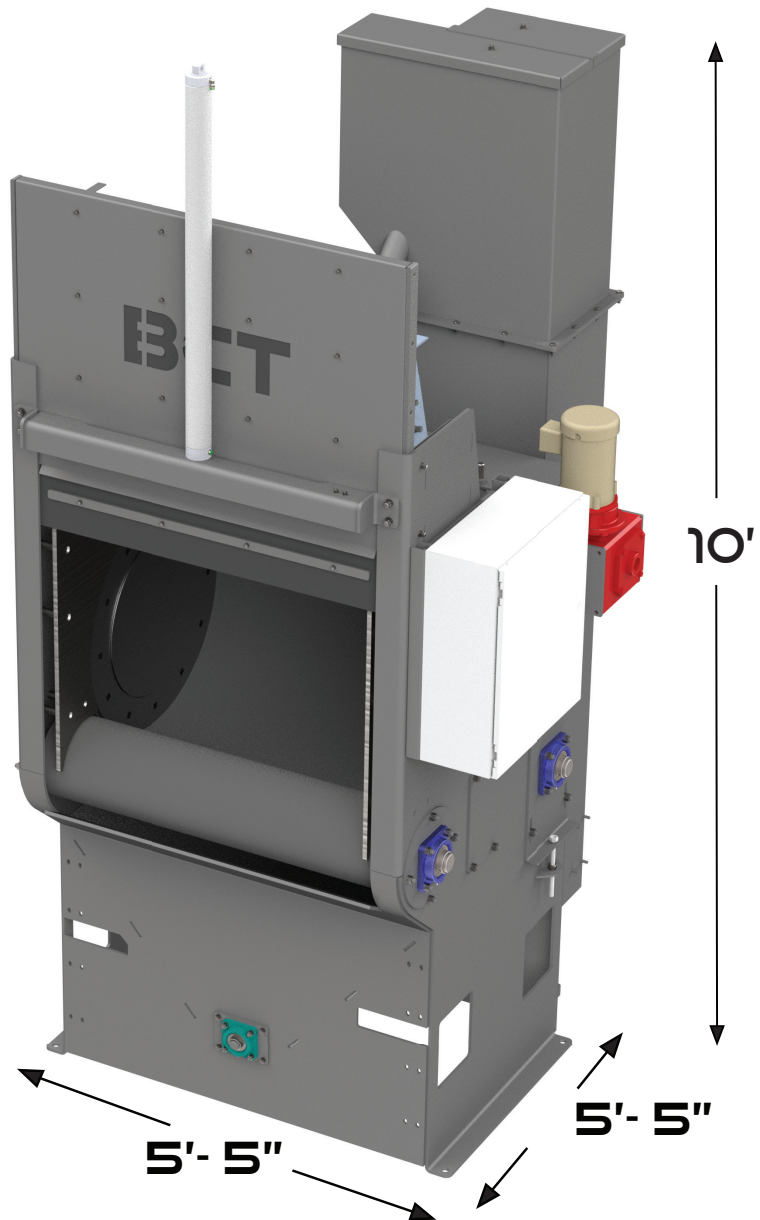


6 CUBIC FT. RUBBER BELT WHEEL BLAST MACHINE

Model # 6RB-W

FEATURES

- 800 LB CAPACITY
- 15 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
- AIRWASH SEPARATOR
- OPTIONAL DUST COLLECTOR



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TECHNICAL DATA

6 CUBIC FT. WHEEL BLAST MACHINE

Model # 6RB-W

CENTRIFUGAL BLAST WHEEL

Wheel: 3600 RPM, 14" or 15" direct drive. Precision balanced internal components
Blade Style: Exclusive RIM-LOC™ design ensures easy replacement of long life, abrasive resistant, alloy blades
Control Cage: Dial Type Cage
Wheel Housing: ¼" Steel fabricated blast housing with replaceable alloy liner package

CABINET CONSTRUCTION

Cabinet: Formed ¼" 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: 46"
Work Load Capacity: 37" wide x 27.5" diameter, 6 cubic feet or 800 lbs. maximum capacity
Conveyor: Continuous molded rubber belt, four ply construction, integrated direct molded tumble ridges
Conveyor Roller: Solid shaft rollers supported by ball bearings
Conveyor Speed: 10 feet per minute

POWER AND AIR REQUIREMENTS

Electric Supply: 460 VAC, 3 Phase, 60 Hz. Others available by request
Controls: NEMA 12 rated electrical enclosure, 24VDC pushbutton controls, IEC motor starters, blast wheel ammeter, hour meter, abrasive blast and post blast timers
Electric Motors: Totally enclosed, fan cooled (TEFC)
Blast Wheels: 15HP, 3600 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

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: 500 pounds for initial start-up
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 removal
Optional Dust Collector: 800 CFM Minimum

SAFETY AND STRUCTURE

Safety: Work door interlocks
Shipping Weight: 4100 pounds
Machine Dimensions: 5'-5" Width x 5'-5" Length x 10' Height

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