

3 CUBIC FT. RUBBER BELT AIR BLAST MACHINE

Model # 3RB-A

FEATURES

- 400 LB CAPACITY
- 4 BLAST NOZZLES
- 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

3 CUBIC FT. AIR BLAST MACHINE

Model # 3RB-A

AIR BLAST SYSTEM

Air Blast Nozzles: Four (4) 3/8" diameter replaceable venturi style carbide nozzles
Height adjustable for optimal blast coverage
External compressed air supply required
Automated nozzle movement for even parts coverage

CABINET CONSTRUCTION

Cabinet: Formed 1/4" 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: 42"
Work Load Capacity: 31" wide x 24" diameter. 3 cubic feet or 400 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: 14 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 controls, IEC motor starters, pushbutton controls, hour meter, abrasive blast and post blast timers
Electric Motors: Totally enclosed, fan cooled (TEFC)
Belt Drive: 1/2HP, 1800 RPM
Optional Dust Collector: 1/2HP, 1800 RPM
Air Requirement: 100-120CFM @ 60-80 PSI 3/4" NPT furnished for air connection, air consumption based on 3/8 nozzles

SEPARATOR SYSTEM

Abrasive Screening: Tramp metal and trash screen in cabinet with access doors for cleaning and inspection
Abrasive Separator: 600 CFM centrifugal for optimum sizing of contaminate removal (integrated, standard)
Abrasive Required: 50 pounds for initial start up
Optional Dust Collector: 600 CFM centrifugal style

SAFETY AND STRUCTURE

Safety: Blast nozzle and work door interlocks. Drive chains fully guarded
Shipping Weight: 2500 pounds
Machine Dimensions: 4'-9.5" Width x 4'-9.25" Length x 8'-10" Height

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