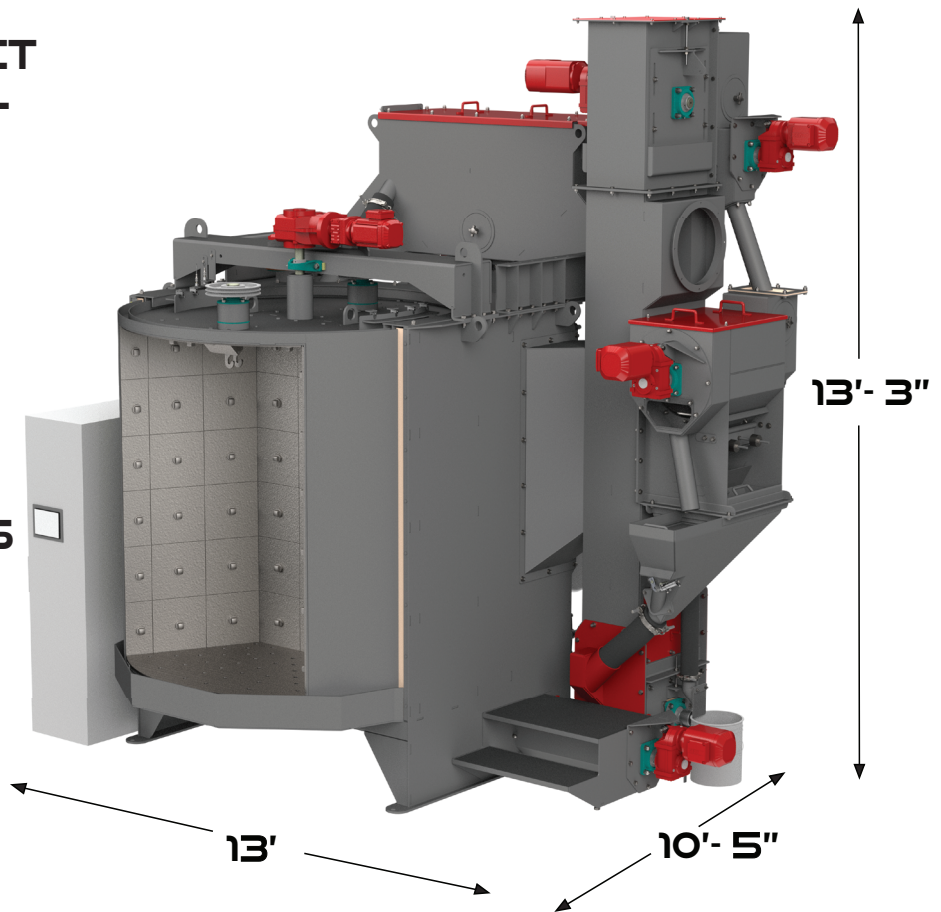


3672 SPINNER HANGER BLAST MACHINE

Model # S2-36x72

FEATURES

- TWO (2) - 1500 LB HOOK CAPACITY
- TWO (2) - 15 HP DIRECT DRIVE BLAST WHEEL
- SHOT ADDER
- SMALL OPERATING FOOTPRINT
- PITLESS DESIGN
- 460VAC, 3 PHASE
- SAFETY INTERLOCKS
- AUTOMATIC TIMER CONTROLS
- 1 YEAR MACHINE WARRANTY
- CONTINUOUS PRODUCTION
- ABRASIVE RESISTANT LINED BLAST CHAMBER
- OPTIONAL DUST COLLECTOR



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BLAST CLEANING TECHNOLOGIES



TECHNICAL DATA

3672 SPINNER HANGER BLAST MACHINE

Model # S2-36x72

CENTRIFUGAL BLAST WHEEL

Wheel: Two (2), or Four (4), Blast Wheels, 3600 RPM, 14" or 15" direct drive. Precision balanced internal components
Blade Style: Exclusive RIM-LOC and M1 Wheel design options 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: Fabricated from 3/8" steel plate. Fully welded Manganese (MN) abrasive resistant steel
Dual Blast Chamber: Reinforced 3/8" and 1/4" Manganese steel fabrication, ball bearing supported, 3 RPM
Chamber Drive: High/Low speed selectable drive, indexable
Lining: Blast chamber is lined with cast alloy liners and abrasive resistant steel
Seals: Triple, heavy duty rubber seals on chamber sides, labyrinth seal on chamber top and bottom positively
Hook Spindle: 1500 pounds maximum hook spindle capacity, continual hook spindle rotation during blast cycle, maximum blast area is 36" x 60"
Cabinet Ventilation: Air inlet and outlet positioned to provide dust evacuation of blasting zone

POWER AND AIR REQUIREMENTS

Electric Supply: 460 VAC, 3 Phase, 60 Hz. Others available by request
Controls: NEMA 12 rated electrical enclosure, 24VDC PLC and HMI controls, IEC motor starters, blast wheel amperages monitors, hour meter, abrasive blast and post blast timers, and abrasive adder
Electric Motors: Totally enclosed, fan cooled (TEFC)
Blast Wheels: Two (2), or Four (4) 15HP, 3600 RPM
Elevator Drive: 2HP, 85 RPM
Chamber Drive: 1HP, 21 RPM
Spinner Drive: 1/2HP, 1800 RPM
Optional Dust Collector: 460 VAC, 3 Phase, 60 Hz 5HP, 3600 RPM
Air Requirement: 90 PSI, 10CFM Clean, dry, regulated compressed air

ABRASIVE RECLAIM SYSTEM

Abrasive Screening: Cabinet perforated floor plates protect screw conveyor and elevator from large objects
Abrasive Control: Fully enclosed adjustable butterfly valve
Abrasive Required: 3000 pounds for initial start-up
Elevator: Dust-tight, centrifugal discharge belt and bucket elevator, removable service covers and take-up screws
Separator: Single 20" lip high efficiency separator. Adjustable abrasive spreader and refuse gate provide a thorough air washing of abrasive for maximum contaminate removal
Optional Dust Collector: 4000 CFM (2 Wheel) - 5000 CFM (4 Wheel) self-contained, self-cleaning, X-cartridge dust collector

SAFETY AND STRUCTURE

Safety: Blast wheels operate only when rear door is closed, chamber seals prevent stray abrasive, abrasive valves operate only during blast cycle. Emergency stop on control panel and safety reverse on cabinet side
Shipping Weight: 20000 pounds
Machine Dimensions: 13' Width x 10'-5" Length x 13'-3" Height

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