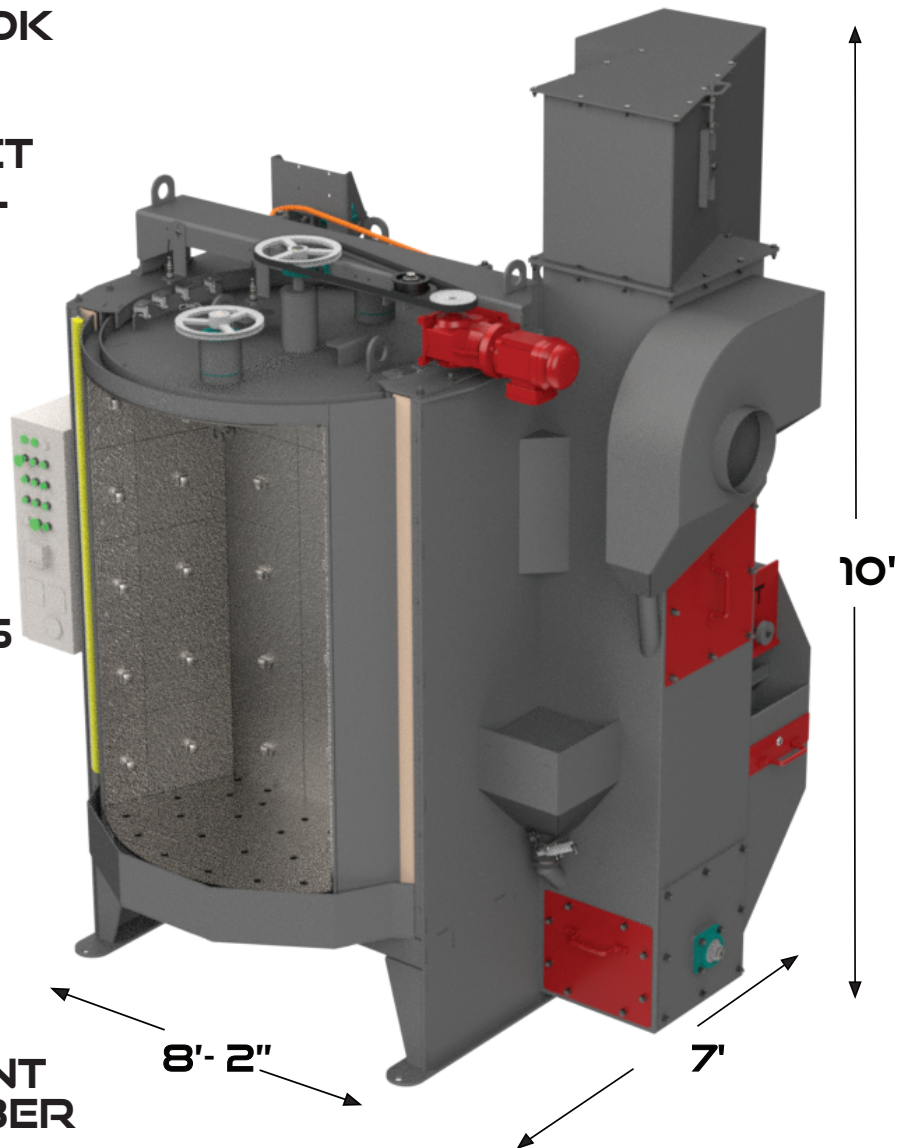


2460 SPINNER HANGER BLAST MACHINE

Model # S2-24x60

FEATURES

- TWO (2) - 800 LB HOOK CAPACITY
- TWO (2) - 10 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





BLAST CLEANING TECHNOLOGIES



TECHNICAL DATA

2460 SPINNER HANGER BLAST MACHINE

Model # S2-24x60

CENTRIFUGAL BLAST WHEEL

Wheel: Two (2) Blast Wheels, 3600 RPM, 14" or 15" direct drive. Precision balanced internal components
Blade Style: Exclusive RIM-LOC design 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" AR 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: Dual heavy duty rubber seals on chamber sides, labyrinth seal on chamber top and bottom positively
Hook Spindle: 800 pounds maximum hook spindle capacity, continual hook spindle rotation during blast cycle, maximum blast area is 24" x 48"
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) 10HP, 3600 RPM
Elevator Drive: 1HP, 1800 RPM
Chamber Drive: 1/2HP, 1800 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: 1500 pounds for initial start-up
Elevator: Dust-tight, centrifugal discharge belt and bucket elevator, removable service covers and take-up screws
Separator: Single 14" lip high efficiency separator. Adjustable abrasive spreader and refuse gate provide a thorough air washing of abrasive for maximum contaminate removal
Optional Dust Collector: 1500 CFM, self-contained, self-cleaning, 4-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: 8500 pounds
Machine Dimensions: 8' - 2" Width x 7' Length x 10' Height

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