

# COYOTE

## ENTERPRISES, INC.

*Quality Replacement Parts & Machinery  
for the Abrasive Blast Industry*



### MODEL 2460 SPINNER HANGER



Proudly made in the USA

### FEATURES

- 800 LB HOOK CAPACITY
- TWO - 10 HP. DIRECT DRIVE BLAST WHEELS
- SMALL FOOTPRINT
- 3 PHASE OPERATION
- PITLESS DESIGN
- LOW NOISE LEVEL
- SAFETY INTERLOCKS
- AUTOMATIC TIMER CONTROLS
- MACHINE WARRANTY
- LOW PROFILE DESIGN
- CONTINUOUS PRODUCTION
- ABRASIVE RESISTANT LINED BLAST CHAMBER



Standard color is Coyote blue

**Coyote Centrifugal Blast Wheel**

Wheel:	Two (2) 3600 RPM, 14 or 15" direct drive, bi-directional blast wheels, for maximum abrasive velocity and smooth operation
Blades:	Exclusive Rim-Loc design ensures easy replacement of long life, abrasive resistant, alloy blades
Control Cage:	Dial Type cage
Wheel Housing:	Fabricated from ¼" steel plate, and protected by replaceable cast alloy steel liners

**Cabinet Construction**

Cabinet:	Pitless type, structurally reinforced, all welded from ¼" steel plate and abrasive resistant steel, rear access door for inspection and maintenance of blast wheels
Dual Blast Chamber:	Structurally reinforced, fully welded ¼" and 3/8" steel plate and abrasive resistant steel, chamber revolves on a 2" diameter shaft supported by a heavy duty thrust bearing, chamber revolves at 3 RPM nominal, hook spindles in each chamber
Chamber drive:	Motor and gear reducer activate a low speed/high torque drive assy., indexing available through adjustable stops on chamber top
Lining:	Blast chamber is lined with cast alloy liners and abrasive resistant steel
Seals:	Dual heavy duty rubber seals on chamber sides, abrasive accumulation on chamber top and bottom positively seals blast chamber during operation, seal design reduces any abrasive leakage
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 maximum dust evacuation of blasting zone

**Power and air requirements**

Nema:	Type 12 electrical enclosure, optional 230 or 460 volt, 3 phase, thermal overload protection for all motors, Ammeter, oil tight push button controls, automatic reset abrasive cycle timer, hour meter
Air Requirements:	90-110 PSI required to operate abrasive valve, and dust collector automatic blow down
Electric Motors:	All motors are totally enclosed, fan cooled, to provide maximum life
Blast Motors:	Two (2) 10HP, 3600 RPM
Chamber Drive:	3/4HP, 1800 RPM
Elevator Drive:	1 1/2HP, 1800 RPM
Hook Spindle Drive:	1/2HP, 1800 RPM
<b>Optional</b> Dust Collector:	5HP, 3600 RPM

**Abrasive Recycling System**

Elevator:	Centrifugal discharge belt and bucket elevator is rigid and dust tight, removable service and inspection door, exterior mounted shaft bearings for extended life, positive belt alignment through screw adjusted take-ups
Screw conveyor:	Direct drive heavy duty 6" screw
Floor Level Abrasive Screening:	Cabinet screen protects screw conveyor and elevator from large objects, perforated screen between elevator and floor level separator removes small foreign objects from abrasive
Abrasive Control:	Totally enclosed, fully adjustable butterfly valve, quietly and precisely controls abrasive flow
Abrasive Required:	1,500 pounds for initial start-up
Separator:	Single 14" lip high efficiency separator. Adjustable abrasive spreader and refuse gate provide a thorough air washing of abrasive, for maximum contaminate removal
<b>Optional</b> Dust Collector:	1400 CFM, self contained, self-cleaning, 4-cartridge dust collector, will accommodate 55 gallon refuse drum

**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
Noise Level:	Approximately 85 DB
Shipping Weight:	8,000 pounds
Machine Dimensions:	7'1" wide x 6'6" deep x 9'10" tall

Additional customization is available to fit specific requirements