COYOTE ENTERPRISES, INC.

Quality Replacement Parts & Machinery for the Abrasive Blast Industry



48" TABLE BLAST



Proudly Made in America

FEATURES

- UNIQUE ROLL UP DOOR
- LOWER OPERATING AND MAINTAINANCE COSTS
- 5000 LB LOAD CAPACITY
- 15 HP. DIRECT DRIVE RIM-LOC BLAST WHEEL
- SMALL OPERATING FOOTPRINT
- 3 PHASE OPERATION
- EFFICIENT DESIGN AND OPERATION
- ABRASIVE RESISTANT LINERS AND CABINET
- LOW NOISE LEVEL
- SAFETY INTERLOCKS
- AUTOMATIC TIMER CONTROLS
- MACHINE WARRANTY
- CARTRIDGE DUST COLLECTOR





Technical Data 48 Table Blast

Coyote Centrifugal Blast Wheel

Wheel: 3600 RPM, 14" direct drive, bi-directional blast wheel, 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: Low profile, abrasive resistant steel plate fabrication, with fork truck pockets for easy placement

Cabinet Liners: Interchangeable abrasive resistant liners in all direct blast areas

Work Table: 50" diameter, ½" steel plate construction, with completely enclosed heavy duty support bearings, overhead

hoist accessible, with standard abrasive resistant liners

Table Drive: Exterior mounted motor and gear reducer transmit power through a special spring loaded rubber drive wheel

Work Loading Height: 36"

Maximum Work Dimensions: 49" diameter, 25" high at edge and 39" at 42" diameter

Work Load Capacity: 5,000 pounds maximum

Cabinet Door: Electrically operated, reinforced rubber door provides full access to blast chamber, and is positively sealed

from abrasive and dust leakage

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, and digital timer

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 Motor: 15HP, 3600 RPM
Table Drive: 1/2HP, 1800 RPM
Power Door Motor: 1HP, 1800 RPM
Elevator Drive: 3/4HP, 1800 RPM
Optional Dust Collector: 2HP, 3600 RPM

Abrasive Recycling System

Elevator: Dust-tight, centrifugal discharge belt and bucket elevator, with removable service and inspection cover, screw

adjusted take-up for positive belt adjustment, and unique lip separator that filters the abrasive by eliminating

light contaminants and unusable abrasive,

Abrasive Screening: Screen in cabinet provides positive blast wheel protection

Abrasive Control: Totally enclosed, fully adjustable butterfly valve, quietly and precisely controls abrasive flow

Abrasive Required: 500 pounds for initial start-up

Optional Attached Dust Collector: 800CFM, self-contained, self-cleaning, 6-cartridge dust collector

Safety and Structure

Safety: Blast Wheel operates only if door is closed and electrically locked out to prevent accidental opening

Noise Level: Less than 80 DB Shipping Weight: 5,000 pounds

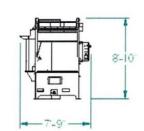
Machine Dimensions: 7'9" wide x 6' deep

x 8'10" tall

Dimensions with *Optional* Collector: 7'9" wide x 7'8 1/4" deep

x 8'10" tall

Additional customization is available to fit specific requirements





Coyote Enterprises, Inc. 27301 E. 121st Street Coweta, Oklahoma 74429 PH: (918) 486-8411 FX: (918) 486-8412

Website: www.coyoteshotblast.com Email: coyotesales@tulsacoxmail.com