

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	

