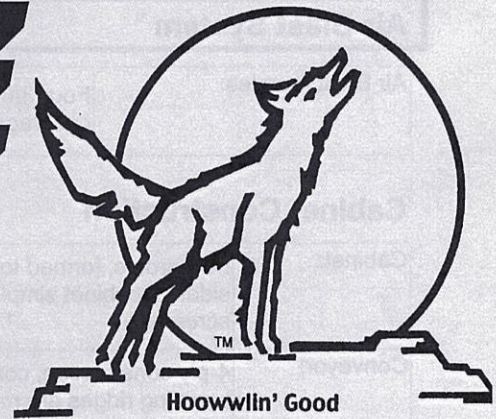


# COYOTE

**ENTERPRISES, INC.**

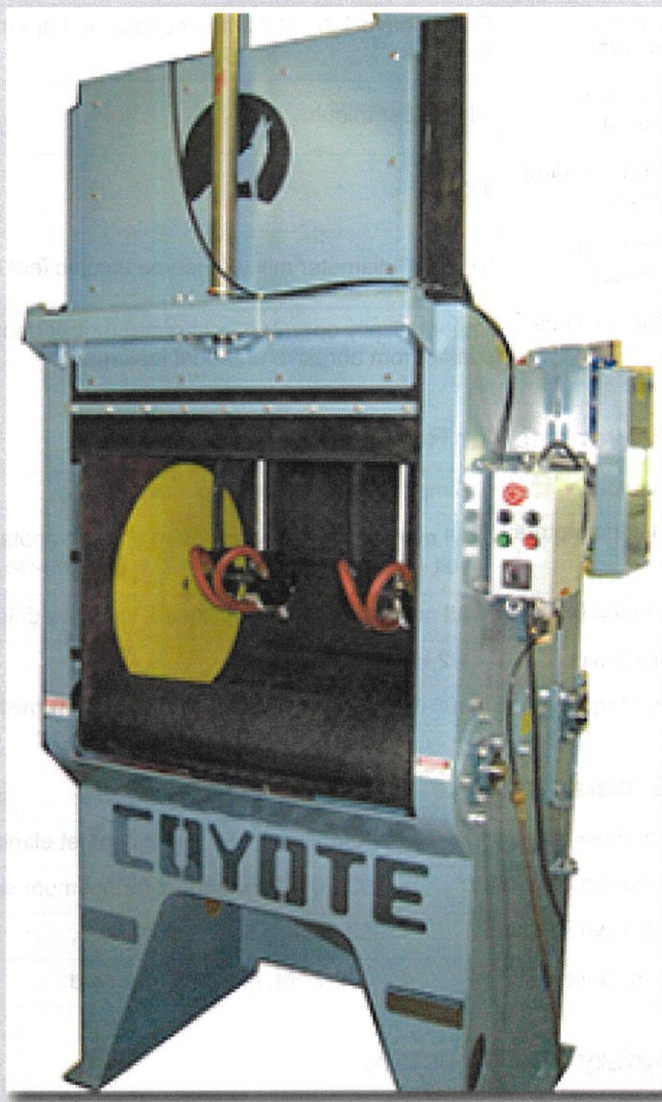
**Quality Replacement Parts & Machinery  
for the Abrasive Blast Industry**



## 3 CUBIC FT. AIR BLAST

### FEATURES

- 400 LB LOAD CAPACITY
- (4) BLAST NOZZLES
- 3 PHASE OPERATION
- CONTINUOUS MOLDED RUBBER BELT
- LOW NOISE LEVEL
- SAFETY INTERLOCKS
- REVERSING MILL
- AUTOMATIC TIMER CONTROLS
- MACHINE WARRANTY
- LOW PROFILE DESIGN



## Air Blast System

Air Blast Nozzles:	Four 3/8" diameter Venturi carbide nozzles with 3/16" diameter air jets are standard. full coverage of blast chamber is accomplished. Height of nozzles to the work is adjustable.
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## Cabinet Construction

Cabinet:	Low profile, formed to maintain structural integrity and fabricated from 1/4" steel plate; access holes in sides of cabinet simplify belt replacement and rear access door permits easy removal of tramp metal from screens.
Conveyor:	4-ply construction, continuous molded rubber tumble belt with 1/4" diameter abrasive drain holes. Rubber tumbling ridges are molded directly onto the belt, screw adjusted take-ups provide positive belt adjustment.
Conveyor Rollers:	Rollers have 1 7/16" diameter shafts and are mounted to the cabinet with standard (4) bolt flange bearings.
Conveyor Speed:	14 feet per minute.
Work Loading Height:	42"
Work Load Capacity:	31" x 24" diameter mill will handle 3 cubic feet or 400 pounds.
Cabinet Door:	Pneumatically operated, reinforced rubber door provides full access to blast chamber and is positively sealed from abrasive and dust leakage.

## Power and Air Requirements

Electric:	Simple 115 Volt - single phase.
Electric Motors:	All motors are totally enclosed and fan cooled to provide maximum life. Unit optionally equipped 230 volt - single phase or 230-460 volt - 3 phase.
Electric Motors:	All motors are totally enclosed, fan cooled, to provide maximum life.
Mill Drive:	1/2 HP, 1800 RPM
Air Requirement:	100-120 CFM @ 60-80 PSI. 3/4" NPT furnished for air connection.

## Separator System

Abrasive Screening:	Abrasive screening in cabinet eliminates tramp material from abrasive.
Abrasive Separator:	600 CFM centrifugal for optimum sizing of contaminate removal.
Abrasive Required:	50 pounds for initial start-up.
Dust Collector:	600 CFM, minimum required.

## Safety and Structure

Safety:	Blast wheel operated only if door is closed. Chain drive is fully guarded.
Machine Dimensions:	57 1/2" wide x 57 1/4" deep x 106" tall
Shipping Weight:	2,500 pounds