

# COYOTE

## ENTERPRISES, INC.

Quality Replacement Parts & Machinery  
for the Abrasive Blast Industry



### 616 DUST COLLECTOR



Proudly made in America

#### Features

- REVERSE PULSE
- SIX (6) CARTRIDGES
- CONTINUOUS CLEANING
- SINGLE OR 3 PHASE OPERATION
- LOW NOISE LEVEL
- MACHINE WARRANTY
- LOW PROFILE DESIGN
- EASY CLEAN OUT
- INDOOR OR OUTDOOR USE



## Technical Data

## 616 Dust Collector - 6 Cartridge System

### CFM

Air Rating:	600 CFM or 800 CFM.
Exclusive Feature:	Adjustable air volume control on 600 and 800 CFM models.
Efficiency:	99.70% to .5 micron

### Construction

Unit:	Fully assembled and prewired unit/fan, controls, filters, and cleaning system.
Body:	Rugged ¼" and 12 gauge steel plate construction. Large access door in side of body permits easy filter cartridge inspection and replacement.
Lifting Eyes:	Two lifting eyes for easy transport and placement.
Environment:	Weather proof enclosures and motors.

### Power and air requirements

Electric:	Nema 12 rating on electrical enclosures.
Blower Motor:	Motor is totally enclosed and fan cooled to provide maximum life. Unit is available in 115/230 VAC single phase and 208, 230/460 VAC, 60HZ, 3 phase.
600 CFM:	1 ½ HP, 3600 RPM, 115 volt, single phase (optional 3 phase).
800 CFM:	2 HP, 3600 RPM, 230/460 volt, 3 phase.
Air Requirement:	3 CFM of clean, dry, compressed air@ 80/90 PSI. ¾" NPT furnished for air connection.
Optional:	Photohelic control available for precise purging of filter cartridges.

### Refuse Collection

Cartridges:	Six (6) 8 X 16, 80/20 media 150 pleat cartridges with 396 total sq. ft. of media.
Self Cleaning:	Automatic, reverse-pulse cleaning system for long cartridge life.
Containment:	Standard 5 gallon bucket collector provided for easy removal of dust.
Container Removal:	Single break-over latch to easily remove 5 gallon dust bin.

### Safety and Structure

Safety:	Exhaust deflector provided to direct air upward. Optional release panel for operation in hazardous environments.
Noise Level:	Approximately 80 DB
Shipping Weight:	585 pounds
Machine Dimensions:	34" wide x 34" deep x 90" tall

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

Website: [www.coyoteshotblast.com](http://www.coyoteshotblast.com) Email: coyotesales@tulsacoxmail.com