

# ***Polyblaster Blast Cabinet***



***60"x 48"  
Pressure Dry  
Blast System***

## ***Worldclass Products for Precision Dry Blasting***



*We also offer Polyblast Plastic Blast Cleaning Media (PBCM) in a wide range of sizes for your specific dry blasting application.*

Abrasive Supply Company is your complete source for mold cleaning equipment, media, and service to assure you the most safe and effective system for your applications.

Completely redesigned and engineered for higher performance, the new Polyblaster Blast Cabinet Series is efficient and easy to use, making it the most economical choice for mold cleaning and stripping applications. Built to last, these heavy-duty units incorporate new system features to enhance part cleaning such as an improved dust collection system for better visibility, and an intake port to handle the difficult task of cleaning feed screws. These all-in-one systems have a reduced machine footprint and include a media reclaimer and dust collection system.



# 60" x 48" Pressure Dry Blast System

**Reclaimer and Dust Collector**  
(pictured with optional equipment)

## Standard Models:

Model	Inside Dimensions	Flood Lights	Door Opening	Dust Collector Filter Area	Blower HP and CFM at 1" S.P.	Electrical	Floor Space Cabinet & Dust Collector+			Shipping Weight (Lbs.)
							W	D	H	
PB2424	24" Wide 24" Deep 24" High	2 Lights 180 Watts Total	One Door on Right Side	DC100 75 sq. ft.	1 HP 775 CFM	115/208-230 Volts 1 Phase, 60 Hz 12/6 FLA	48"	53"	96"	1125#
PB4836	48" Wide 36" Deep 36" High	4 Lights 360 Watts Total	Two Doors Are Standard	DC200 150 sq. ft.	2 HP 1210 CFM	208-230/460 Volts 3 Phase, 60 Hz 5.6/2.8 FLA	56"	82"	96"	1325#
PB6048	60" Wide 48" Deep 48" High	4 Lights 360 Watts Total	Two Doors Are Standard	DC200 150 sq. ft.	2 HP 1210 CFM	208-230/460 Volts 3 Phase, 60 Hz 5.6/2.8 FLA	70"	96"	96"	2360#
PB9636	96" Wide 36" Deep 36" High	12 Lights 1080 Watts Total	Two Doors Are Standard	DC500 225 sq. ft.	5 HP 1585 CFM	208-230/460 Volts 3 Phase, 60 Hz 14.0/7.0 FLA	100"	100"	108"	4450#

## Cabinet Construction:

12 Gauge Reinforced Continuously Welded  
60 Degree Minimum Sump Media Flow  
1-Swing Side Door  
1-Vertical Side Door

## Finish:

Durable Enamel  
Primed and Painted. Corrosion Resistant

## Lighting:

4 - 90 WATT Flood Lamps  
120V 60Hz

## Moveable Foot Valve

## Blast Nozzle:

5/16" Long Venturi  
Silicon Liner, Urethane Jacket

Air (approximate) Requirements (CFM)	40 PSI	60 PSI
3/16" nozzle	22	30
1/4" nozzle	40	55
5/16" nozzle	70	90

## Working Chamber:

Dimensions: 60"W x 48"D x 42"H  
Safety Door Interlocks  
Self Adjusting Door Latch  
Knife Edge, Self Sealing, Full Gaskets  
Full Length Hinges

## View Window:

Front-Round Corner 13 1/2" x 28 1/2"  
Side-Round Corner 7 1/2" x 11"

## Pressure Pot:

ASME Coded, 1.6 cu ft Capacity  
Remote Controlled  
Automatic Refilling  
Sight Glass To View Media Level

## Gloves:

Abrasive Resistant, Full Length 8"  
Static Resistant Gauntlet

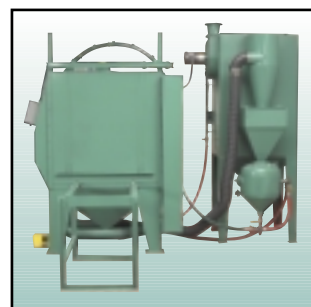
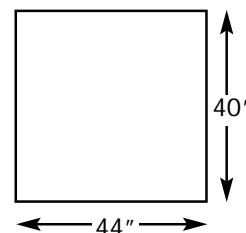
## Hoses:

3/4" 4-Ply Heavy Duty  
Whip End Blast Hose

## Blow-Off Nozzle:

Fingertip Control Blow Off Nozzle

## Vertical Door Opening:



Dust collector and media reclaimer redesigned to fit into compact footprint.



Specialized port allows easy cleaning of feed screws.

# ASC Abrasive Supply Company, Inc.

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Manufacturers of  
**Polyblast™**