



# ABOYTES MFG.

Abrasive Blasting Equipment & Dust Collectors

Made In The  
U.S.A.

## Dry Hone Pressure Blast Cabinet

Used in  
applications such as:

- **Cleaning**
  - Precision parts
  - Semiconductor parts
  - Metal castings
- **Preparing**
  - Surface for Painting
  - Plating
- **Removing**
  - Heat treated Scales
  - Carbon Deposits
  - Oxides
  - Paint
  - Removal of Scale
- **Finishing**
  - Automotive
  - Monuments
  - Arts and Crafts
  - Decorating
  - Etching
  - Glass
  - Engraving

And many more.....



This machine can be used with  
all *Medium-Fine* abrasives on the market.

Aluminum Oxide, Glass Bead, Plastic  
and *Many Others...*

5X's Faster  
Blasting Process

## MODEL: ADHP 48

Ergonomic Style

TOP OF THE LINE

[WWW.ABOYTESMFG.COM](http://WWW.ABOYTESMFG.COM)

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# ABOYTES MFG. Dry Hone Pressure Series

Model	Work Area Dimensions	Floor Dimensions	Work Stations	Abrasive Pressure Pot Vessel	Spot Lights	Dust Collector	Motor	Dust Collector CFM	Electrical	Tubular Filter Bags	Filter Area Sq. Ft.	Shipping Weight
<b>ADHP 36 30</b>	W 36" D 30" H 30"	W 63" D 32" H 87"	1	1 cu. ft. Abrasive Capacity	2	DC9	3/4 hp. 115/208-230 1 phase	450	1 phase 110 voltage 1 switch controls Lights/motor	9	45	*
<b>ADHP 48 30</b>	W 48" D 30" H 30"	W 70" D 32" H 87"	1	1 cu. ft. Abrasive Capacity	4	DC9	3/4 hp. 115/208-230 1 phase	450	1 phase 110 voltage 1 switch controls Lights/motor	9	45	*
<b>ADHP 48 36</b>	W 48" D 36" H 36"	W 70" D 37" H 87"	1	1 cu. ft. Abrasive Capacity	4	DC9	3/4 hp. 115/208-230 1 phase	450	1 phase 110 voltage 1 switch controls Lights/motor	9	45	*
<b>ADHP 48 48 36</b>	W 48" D 48" H 36"	W 87" D 53" H 87"	1	1 cu. ft. Abrasive Capacity	4	DC9	3/4 hp. 115/208-230 1 phase	450	1 phase 110 voltage 1 switch controls Lights/motor	9	45	*
<b>ADHP 48</b>	W 48" D 48" H 48"	W 87" D 53" H 91"	1	1 cu. ft. Abrasive Capacity	4	DC30	2 hp. 208-230/460 3 phase	1,200	3 phase 208-230/460 1 switch controls Lights/motor	30	*	*



## System Features :

- Fabricated with 12 gauge Hot Rolled Steel, 100% Welded
- Powerful External Cyclone Vortex Air Washing system to minimize abrasive waste.
- 3/4" Piping with all heavy duty automatic valves
- Quick Air discharge valve for fast abrasive automatic reload
- Right side loading door on standard models
- Full size door opening with abrasive spill guard
- Large window viewing area 25" X 11"
- Exterior laminate automobile safety glass
- Regular glass inside, easy to replace with safety clips
- Heavy duty Neoprene gloves and sleeves sewn
- High flow air regulator and filter
- Stainless Steel abrasive feed regulator
- On/Off foot pedal control valve and safety guard
- Abrasive Blasting gun
- Expanded metal work bench
- All heavy-duty automatic valves

*Aboytes Mfg. Cyclone Vortex Reclaiming Systems* are designed to keep abrasive media free of contaminants while minimizing media waste.

## Heavy-Duty:

- Full length Neoprene gloves and sleeves
- Brass foot control and safety guard
- Abrasive Blasting gun
- Pneumatic control valves

## Nozzle Size / Air Supply Requirements

Nozzle Diameter	Cubic Ft. Per Minute						
	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI
3/16"	22	25	30	35	40	43	45
1/4"	40	50	55	60	70	75	80
5/16"	70	80	90	100	115	125	140
3/8"	105	110	125	145	160	175	200
1/2"	195	200	225	250	275	300	340

This table is to be used as reference only.

## Dry Hone Pressure:

- 5X'S faster blasting process
- Vortex Reclaimer System
- 1 cu. ft. capacity abrasive pressure pot
- Light weight media (medium to fine)