



# Dry Hone Pressure Abrasive Blasting Cabinet System

## 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

### • Finishing

- -Automotive
- -Arts and Crafts
- -Decorating
- -Etching
- -Glass
- -Removal of Scale

And many more.....



Quality Built Abrasive Blasting Systems

For High Production or Occasional projects

- Cyclone Vortex Reclaim System is designed to keep abrasive media free of contaminants while minimizing media waste.
- *Direct Pressure Blasting*Designed for Aggressive or gentle abrasive blasting
- <u>Heavy-Duty</u> Blasting gun assembly and foot control valve.
- Cartridge Type Dust Collector 1/2 hp. Motor & Powerful air blower for clear visibility while blasting and no mess.
- *Filtration Area*: 54 sq. Ft.
- <u>Push-Button</u> Filter cartridge cleaning reverse flow valve.

**No** Rivets

**No** Spot Welds

**No** Caulking Unions

**No** Shop/Barrel Vacuum
Dust Collector

**MODEL: ADHP 36 - C** 

WWW.ABOYTESMFG.COM

### **ABOYTES MFG. ADHP 36 - C Series**



Clear visibility while blasting at all times



High flow foot control valve & Safety guard

### **Aboytes Mfg. 36-C Series Features :**

- Fabricated with 14 gauge hot rolled steel, continuously welded
- Right side loading on standard models
- Full size door opening with abrasive spill proof
- Large window viewing area 25" X 11"
- Exterior laminate automobile safety glass
- Regular inside glass, easy to replace with safety clips
- High flow air regulator and valves
- Electrical toggle switch to control lights and motor
- Cartridge type dust control system w/ pneumatic reverse flow pulsing valve.

### **Heavy-Duty:**

- Full length neoprene gloves and sleeves
- Brass foot control and safety guard
- Blasting gun assembly
- Expanded metal work bench

### Dry Hone Pressure:

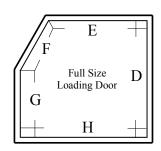
- 5X'S faster blasting process
- Vortex Reclaimer System
- 40 lb. capacity abrasive pressure pot
- Light weight media (medium to fine)



Powerful reverse flow blow-down system to clean filter Cartridge



**Quick waste removal lid on Dust Collector** 



Model	Work Area Dimensions	Floor Dimensions	Door Opening Right Side	Work Stations	Abrasive Pressure Pot Vessel	Spot Lights	Dust Collector	Motor	Dust Collector CFM	Electrical	Filter	Shipping
ADHP 36	W 36" D 30" H 30"	W: 58" D: 31" H: 75"	D:27.5" E:21.5" F:13" G:16.5" H:28"	1	40 lb. Abrasive Capacity	2	Cartridge Series	1/2 hp. 115/230 1 phase	450	1 phase 110 voltage 1 switch controls Lights/motor	54	*
ADHP 48 30	W 48" D 30" H 30"	W: 70" D: 31" H: 75"	D:27.5" E:21.5" F:13" G:16.5" H:28"	1	40 lb. Abrasive Capacity	4	Cartridge Series	1/2 hp. 115/230 1 phase	450	1 phase 110 voltage 1 switch controls Lights/motor	54	*

### **Direct Pressure Air Consumption**

NOZZLE	Cubic Ft. Per Minute								
ORIFICE	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		

s table is to be used reference only.

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