



# ABOYTES MFG.

Abrasive Blasting Equipment & Dust Collectors

## Direct Pressure Blast Cabinet

Made In The  
U.S.A.



**5X's Faster  
Blasting Process**

### Direct Pressure Blasting

- Used on tough production abrasive blasting of surfaces.
- Designed for Aggressive or Gentle abrasive blasting.
- Operator has precision control of abrasive flow and velocity.

### Used in applications such as:

- **Cleaning**
  - Precision parts
  - Semiconductor parts
  - Metal castings
- **Preparing**
  - Surface for Painting
  - Automotive Restoration
  - Plating
- **Removing**
  - Heat treated Scales
  - Carbon Deposits
  - Oxides
  - Paint
  - Removal of Scale

And many more.....

## MODEL: ADP 36

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

# ABOYTES MFG. Direct Pressure Series

## Direct Pressure Blasting System Features :

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
ADP 36	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	*
ADP 48 36	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	*
ADP 48 48 36	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	*
ADP 48	W 48" D 48" H 48"	W 87" D 53" H 91"	1	1 cu. ft. Abrasive Capacity	4	DC15	1.5 hp. 115/208-230 1 phase	900	1 phase 110 voltage 1 switch controls Lights/motor	15	75	*



Model: ADP 36

### Features :

- Fabricated with 12 gauge steel continuously welded
- 1 cu. ft. abrasive capacity pressure pot
- 3/4" Piping with all heavy duty automatic valves
- Built in Cyclone to separate abrasive from waste debris
- Right side loading swing door 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
- Stainless Steel abrasive feed regulator
- Air pressure booster and moisture separator
- Electrical toggle switch to control lights and motor
- Air-blow nozzle
- Safety Interlock Door
- Perforated steel bench

*Maintains 100% of its value over the years.*

### Heavy-Duty:

- Full length neoprene gloves and sleeves
- Foot control valve and safety guard
- Abrasive blasting nozzle
- 3/4" Piping with all heavy duty automatic 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.

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

Aluminum Oxide, Steel Shot, Zirconium, Glass Bead and **many others...**