



**Made In The  
U.S.A.**

# 36 Series

Quality Built Abrasive  
Blasting Systems

For High Production  
or  
Occasional projects



**Suction  
ADS 36**



**Dry Hone Suction  
ADHS 36**



**Dry Hone Pressure  
ADHP 36**

**No** Rivets  
**No** Spot Welds  
**No** Caulking Unions  
**No** Shop/Barrel Vacuum  
 Dust Collector

Used in the following Applications:

**Removing:**

Oxides, Heat treated Scales,  
Carbon Deposits, Paint

**Preparing:**

Surface for painting, Plating

**Cleaning:**

Precision parts, Semiconductor parts,  
Metal castings

**Finishing:**

Automotive, Arts and Crafts, Etching,  
Glass, Removal of Scale

*And Many More...*

**WWW.ABOYTESMFG.COM**

# ABOYTES MFG. 36 Series



**High flow foot control valve & Safety guard**



**Clear visibility while blasting at all times**



**Quick waste removal lid on Dust Collector**

**Suction:**

- General blasting
- Interior reclaim system

**Dry Hone Suction:**

- Vortex Reclaimer System
- Light weight media (Medium to Fine)

**Dry Hone Pressure:**

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

**Aboytes Mfg. 36 Series Features :**

- Fabricated with 14 gauge 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
- Filter Bag dust control system w/ Dust removal shaker

**Heavy-Duty:**

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

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

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

Model	Work Area Dimensions	Floor Dimensions	Work Stations	Spot Lights	Dust Collector	Motor	Dust Collector CFM	Electrical	Filter Area Sq. Ft.	Shipping Weight
<b>Suction ADS 36</b>	W: 36" D: 30" H: 30"	W: 63" D: 32" H: 87"	1	2	DC-9 9 Filter Bags	3/4hp. 115/208-230 1 phase	450	1 phase 110 voltage 1 switch controls Lights/motor	45	*
<b>Dry Hone Suction ADHS 36</b>	W: 36" D: 30" H: 30"	W: 58" D: 31" H: 75"	1	2	DC-9 9 Filter Bags	3/4 hp. 115/208-230 1 phase	450	1 phase 110 voltage 1 switch controls Lights/motor	45	*
<b>Dry Hone Pressure ADHP 36</b>	W: 36" D: 30" H: 30"	W: 58" D: 31" H: 75"	1	2	DC-9 9 Filter Bags	3/4 hp. 115/208-230 1 phase	450	1 phase 110 voltage 1 switch controls Lights/motor	45	*

**Suction / Dry Hone Air Consumption**

NOZZLE ORIFICE	AIR JET ORIFICE	AIR (PSI)	40	50	60	70	80	90	100
1/4"	1/8"	(CFM Req.)	12	15	17	19	21	23	26
3/8"	3/16"		26	30	35	40	45	49	54
1/2"	1/4"		45	53	60	67	74	81	87

**Direct Pressure Air Consumption**

NOZZLE ORIFICE	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