



# Industrial Contractors' Supplies, Inc.

- DUST DIRECTOR DIVISION -

15061 Route 30, N. Huntingdon, PA 15642

Phone: 412 . 824 . 6933

Fax: 412 . 824 . 4704

www.dustdirector.com

## Surface Preparation Vacuums with *AIR REVERSAL* Filtration



### 2 & 3-Motor Vacuums

110 or 220 Volt

#### While the Vacuum is On:

- Engage *AIR REVERSAL* Filter Clean
- Within Seconds the Filter is Clean
- 100% Suction Power is Restored
- Without Ever Creating a Mess!



LARGE COLLECTION YIELD  
Clean Collection, Containment,  
Filter Cleaning, Handling & Disposal

### Air Reversal Filtration ~ It's not the vacuum, it's the filter . . .

#### How It Works:

An innovative yet practical way of cleaning the vacuum's filter. Simply by moving a lever (located beneath the motor head), the vacuum's suction power is reversed to a powerful air stream that is directed inside the vacuum's cartridge filter - completely removing powder dust and debris that is deep inside the pleats of the filter.



Simultaneously, a spring-loaded piston pounds downward on the top of the cartridge filter . . . loosening any debris in the filter's pleats - even if it happens to be damp concrete dust!

Within 10 seconds the vacuum's large cartridge filter is perfectly and thoroughly cleaned. The vacuum's suction performance is restored to 100% power - without turning off the vacuum, without disassembling the motor head, without creating a mess, without using an air compressor ~ without loss of work.

**No External Air Compressors or Expensive Pulsating Electronics are Used**

Within 10 Seconds the Vacuum's Suction Performance is Restored 100% ~ Guarantee

Simple, Practical, Logical, Sensible ~ Fast

Debris is Completely Contained - Always ~ Never a Mess

**Antistatic Cartridge Filter | Filter Protection.** As effective as the Air Reversal Filter Cleaning Mechanism is, the filter system also includes the following two components. The efficiency and effectiveness of the complete Air Reversal Filter System is so successful, that many people have completely forgotten to engage Air Reversal Cleaning!



- **Certified M Class Conductive (Antistatic) Wet/Dry Polyester Cartridge Filter.** An aluminum layering on the cartridge filter discharges or repels electrostatic forces that are generated when vacuuming dust, especially very fine particles. Additionally, the extremely smooth surface of the filter enables the dust to easily slip off the filter when vibrated - guaranteeing constantly high suction performance.
- **Cyclone Shield - Cartridge Filter Protection.** A patented stainless steel protector keeps over 80% of the extracted debris from the cartridge filter. The shield also assists in creating a cyclone effect in the collection bin. Additionally, the precision space between the shield and the cartridge filter guarantees a well-balanced suction of airflow, giving low speed on the base that stops the ascent of dust from being sucked onto the filter.

**Additional Features:**

- **Stainless Steel Construction.** Provides years of durable, professional appearance.
- **Easy, Clean Debris Removal & Disposal.** 23 Gallon Dust Bins that dismount quickly and equipped with HD casters for easy roll-away disposal of the debris. Optionally, line the bins with standard plastic contractor bags for even cleaner debris handling.
- **Standard Equipment:** 2" Tank Inlet Port (2, for operating two dust control tools from the vacuum), 2" x 15" crushproof hose, 5pc. Professional chrome nozzle kit.



**Complete Air Reversal Filtration System**  
- Your Best Guarantee of Maintaining Strong Suction -

Model No. / Voltage	Single Tank Models (3)			Tandem Tank Models (2)	
	AR-Mini * 110 Volt	AR-Single-110 110 Volt	AR-Single-220 220 Volt	AR-Tandem-110 110 Volt	AR-Tandem-220 220 Volt
Net Amps	20.0	21.0	16.0	21.0	16.0
Motors x Wattage (ea)	- Each motor with its own on/off switch -				
	2 x 1200	3 x 800	3 x 1200	3 x 800	3 x 1200
Air Flow (CFM)	295	295	368	295	368
Water Lift	122" H2O				
Tank Size (Gallon) / Collection Yield	- Collection yield of dry powder concrete dust -				
	20 / 150 lbs.	23 Gallon / 200 lbs.		25 Gallon (2) / 210 lbs. each	
Plastic Bag *	Yes				
Shipping Dim (L x W x H)	25" x 21" x 54"	32" x 23" x 59"		56" x 32" x 63"	
Weight (lbs.)	130	185		265	
Price	\$2,800.00	\$3,100.00		\$4,000.00	
<p>* AR-Mini Vacuum uses standard contractor plastic bag or the Longopac Plastic Roll (20" x 50' - one roll included). A trap door beneath the powder coated steel tank, opens and closes automatically - allowing the debris to fall into the plastic collection bag. With the single and tandem tank models, you have the option of lining the tanks with a standard plastic contractor bag for easier handling and disposal of the</p>					