

THE AIRE-SWEEP® POWER BRUSH

The essential tool.

The AIRE-SWEEP® Power Brush provides source removal duct cleaners with an essential tool for dislodging caked-on debris from inner duct surfaces. This unique tool is designed to save time and to improve cleaning quality.

THE PROBLEM: For many years professional duct cleaners have been searching for a power agitation system that would effectively remove caked-on debris from various types and configurations of ductwork. The available power systems were designed for other industries and applications, and adapting them for duct cleaning proved to be futile and inefficient. The problems typically encountered were underpowered drive systems, easily broken cables, damaged ductwork and inadequate agitation and cleaning....especially in rectangular ductwork.

THE SOLUTION: The Abatement Technologies AIRE-SWEEP® Power Brush System was designed and engineered to meet the unique needs of source removal duct cleaning. This remarkable system provides superior performance and efficiency, yet has the flexibility to safely and effectively clean all of the ductwork materials and configurations normally encountered in the field. The AIRE-SWEEP® Power Brush is ruggedly built to withstand the rigors of duct cleaning and provide years of reliable operation. This is an essential tool for every duct cleaning professional.

COMPRESSED AIR ATTACHMENT: The power unit contains a quick-connect air fitting which allows compressed air to be supplied through the cable casing to a bi-directional air nozzle located behind the brush head. This special nozzle helps “blast” the debris loosened by the power brush into the air stream of the power vacuum.

The nozzle can be operated in either forward or reverse, and changing direction is done with a simple no-tool adjustment. This feature increases productivity by enabling the operator to perform both brushing and air sweeping simultaneously.

EASY ASSEMBLY & USE: The air line, power cable and remote control unit all feature quick-connect fittings for fast, secure assembly. Changing to the exact size and type of brush required is quick and easy. A unique no-tool brush fitting locks the brushes in place in the forward and reverse directions. The AIRE-SWEEP® nozzle operation can be switched from forward to reverse direction with a simple no-tool adjustment.



REVERSIBILITY: The cable system enables the operator to reverse the direction of the cable rotation, thereby reaching both sides of the ductwork. This results in faster and more efficient cleaning and excellent cable life. The specially designed bi-directional cable helps to prevent the cable breakage that is so common when standard cable systems are run in reverse.

VARIABLE SPEED: A DC motor and variable speed control provide constant torque at all speeds. This enables the operator to adjust the RPM of the cable and brushes to handle a variety of duct sizes and materials.

PORTABILITY: At only 45 lb. and 20”x 11”x 9”, the power unit is light-weight and small enough to be easily taken to any access point in the ductwork.

REMOTE OPERATION: Brush On/Off and rotation direction (clockwise or counterclockwise), and compressed air activation can be done from a compact, hand-held remote control. This remote control unit has a 15’ cable to allow the technician better control and faster response time at the point of brush operation.

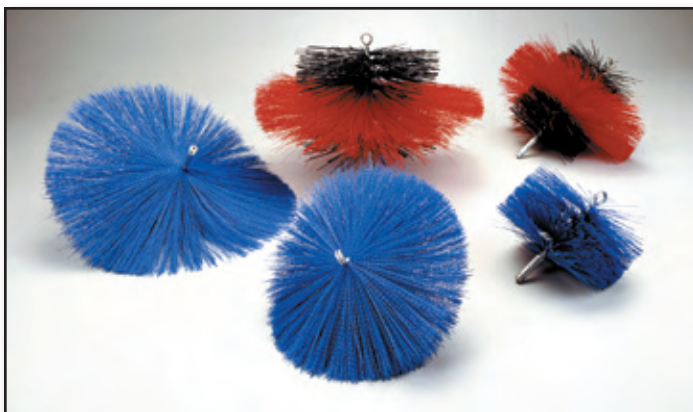
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Abatement Technologies has developed a special line of brushes that are used with the AIRE-SWEEP® Power Brush. The two color-coded brush designs can tackle virtually any duct material encountered in the field.

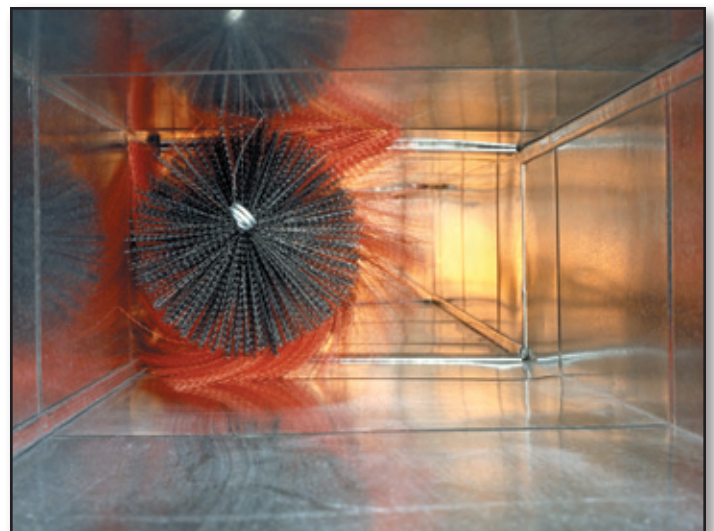
The blue poly bristle brushes are ideal for duct board, lined duct, flex and small round metal ducts. The soft bristles loosen the debris without damaging the ductwork material, which is extremely important when cleaning fiberboard materials.

The special “step” brushes are designed for metal duct. The shorter stiff black bristles keep the brush centered while providing aggressive cleaning. The longer soft red bristles get into the corners and sweep the debris away from the surface.



Brush Set

8", 12", and 18" diameter Soft Blue Brushes
7"/13"/7", 11"/18"/11" diameter Step Brushes



 **ABATEMENT
TECHNOLOGIES**
Technologically Advanced Air Purification Products

United States: 800.634.9091

Canada: 800.827.6443

www.abatement.com

Phone 678.889.4200 ■ Fax 678.889.4201