

Controlled Air Design Raleigh, NC
www.controlledairdesign.com
- 919 607 6765 sales@controlledairdesign.com

## **Ambient Air 2000**

The Ambient Air 2000 is an economical, self-contained free-hanging system for multi-stage media general background air cleaning of dust, smoke, soot or other airborne particulate contaminants.

The 2000 is an ideal choice for light-to-medium duty applications such as automotive refinishing, sanding, buffing or welding, at a rate of 2000 cfm.

A direct-drive centrifugal blower draws polluted air through a disposable multi-vee filter and then through a high-efficiency, multi-pocket vee-bag filter. A unique hanger rod supports the vee-bag loops. The rod support system eliminates bunching, so maximum filter area is utilized. The multi-pocket vee-bag filter traps fine particulate that passes through the initial filters. Clean air passes through the back of the unit via four-way adjustable vanes. To remove large particles like

wood and grinding dusts, use the optional high-capacity prefilter. The three-sided, clean-able, wrap around, high-capacity prefilter extends the life of the disposable filters.



Autobody Shops
Sanding and Grinding Applications
Printing Facilities
Ceramic Manufacturers
Woodshops
Schools

Welding, Fabricating and Machine Shops

## **FEATURES**

- 2000 CFM Airflow
- 48 Long x 24 x 24
- Direct Drive Blower, 3/4HP Open Motor
- 115V 60HZ Single Phase / Optional Voltage Available
- Heavy Duty 16-Gauge Welded Steel Cabinet
- Power Cord with Top-Mounted 2-Speed Rocker Switch for Easy Installation
- Tool-less and Quick Filter Changeout
- Internal Bag Support Rod for Optimum Filter Surface Area
- Two-Stage Filtration
- 24 x 24 High-Capacity Pleated Filter
- 24 x 24 x 22 High Loft 95% Fiberglass Media Bag Filter with 84 Square Feet of Media
- · Industrial Powder Coat Kelly Green Finish
- 67dba at Exhaust, 60 dba at inlet
- · Adjustable Outlet Louvers
- Minihelic Gauge
- · Mounting Eyebolts for Ceiling or Wall Mount