

DUST CONTROL BOOTH



Diversitech's Dust Control Booth are designed to safely capture and filter airborne contaminants from metal finishing, fiberglass, composites and metal fumes.

The Environmental Booth Modules (EBMs) serve as the booth's filtration unit, 6 cartridge 4000 CFM. The built-in reverse pulse cleaning system in the dust control booth comes standard, reducing the maintenance required and extending filter longevity.

Once the dust booths are installed, smoke, dust, and other airborne contaminants are safely drawn to the back of the booth, away from the operator's respiratory zone.

Features:

- Front access dust-drawer for easy maintenance
- Booths are self-supporting
- Modules are freestanding
- Modular design

Benefits:

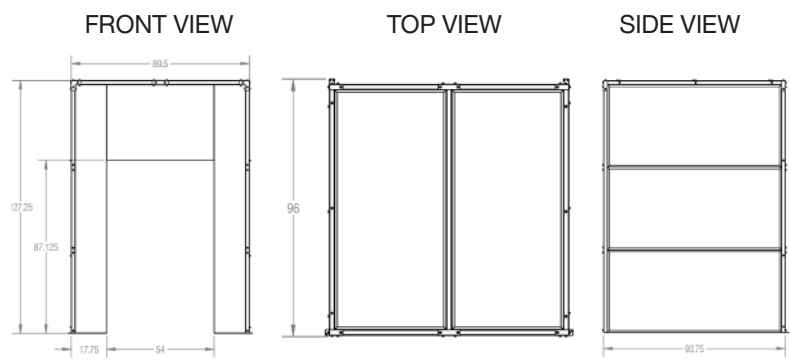
- Simple booth assembly
- Capture-at-source for cleaner air
- Complies with OSHA guidelines for controlling weld fumes



How The Dust Booth Collector Works

Airborne dust enters the backdraft module and is run through a set of cartridge filters. The unit is programmed to self-clean the filters, using a reverse pulse jet to dislodge accumulated particulate. The dust then settles in a drawer below the unit for quick disposal.

Single EBM Booths



Dimensions

Model	Item No.	Product Dimensions (in.)			Product Dimensions (in.) with HEPA		
		Width	Height	Depth	Width	Height	Depth
Dust Control Booth							
EBM-6-075T	---	55	89	44	55	148	44
EB-SINGLE-EBM6	10019461	90	127	94	90	148	94
EB-MOD-EBM6	10019470	90 + 87	127	94	90 + 87	148	94

Technical Specifications

Model	Airflow (CFM)	Motor (H.P.)	Primary Filter Type	Blower	Power			
					Phase (hz)	@230V (amps)	@460V (amps)	@575V (amps)
Dust Control Booth								
EBM-6-075T	4000	10	(6) MERV 11	TEFC	3P / 60Hz	17.0	8.5	7.2

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