

PANEL FILTER BOOTH

SELF-CONTAINED DUST CONTROL BOOTH



SPECIFICATIONS

Construction:	16 ga. powder coated steel cabinet, double insulated
Blower Pkgs (HP):	3 (per unit)
Noise Level (dBA):	77
Electrical:	208/230/460/3/60, 9.1-8.4/4.2 amps (per Panel Filter Power Booth)
Dimensions:	Consult factory for available unit dimensions.
Air Flow Max (CFM):	PFB-1: 5,000; PFB-2: 10,000; PFB-3: 15,000; PFB-4: 20,000; PFB-5: 25,000; PFB-6: 30,000
Weight (lbs.):	Panel Filter Booth: 520; Panels: 6' (40); 8' (53.3); 12' (80); 16' (106.56)



Efficient, High-Performance Dust Control for Cleaner, Safer Workspaces

The panel filter dust collection booth is a cost-effective, easy-to-operate solution for controlling contaminants in moderate dust applications like buffing and polishing. It uses standard panel filters to contain and capture dust at the source while providing built-in lighting and sound insulation.

Designed for processes such as grinding, sanding, brazing, and welding, the system creates a self-contained environment that protects worker breathing zones and prevents pollutants from spreading throughout the facility. With airflow capacities up to 30,000 CFM and filtration efficiency reaching 99.97% with HEPA after-filters, it delivers reliable, high-performance dust control.

Options

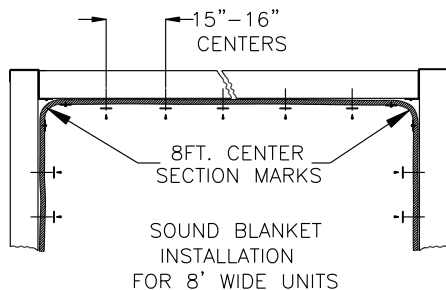
- **Pressure Gauge Kit:** Indicates when filters require cleaning.
- **Custom Filter Media:** For specific applications.
- **Regain Air Design:** Unique push/pull air flow pattern increases collection efficiency.

Features & Benefits

- **Modular, Expandable:** Modules can be easily added as your dust collection needs grow.
- **Self-contained System:** Eliminates costly ductwork and the need for a separate dust collection system; units can be configured in multiple arrangements depending on collection and filtration requirements.
- **Full 8-ft. Working Height:** Provides large, comfortable working environment for optimum productivity.
- **Double-Insulated Sound Panels:** Prevents noise from disrupting other plant operations, reduces worker fatigue.
- **Dust-Resistant Light Fixtures:** Provides optimum visibility, encourages productivity.
- **3 HP Direct-drive Blower:** Improves collection efficiency, increases reliability.

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Panel Filter Dust Control Booth					
Unit	W	D	H	QTY of Top Panels	QTY of Filter Booths
PFB-1	6'	8'	8'	(4) 6' Long	1
PFB-2	8'	8'	8'	(4) 8' Long	2
PFB-3	12'	8'	8'	(8) 6' Long	3
PFB-4	16'	8'	8'	(8) 8' Long	4

* Wider configurations available.

(PANEL FILTER BOOTH SHOWN
LESS FILTER COVER PLATES)

