

Vantage[®] FCM Powder Spray Booth

Compact and economical powder spray booth designed for small batch booth applications



Highly configurable powder spray booth offers a cost effective solution ideal for a range of powder coating applications from small batch booths for first-time powder coaters to large conveyerized booths for companies expanding production.

- Manufactured with fewer modules, while achieving high CFM capacity, saving money on the initial investment and operating costs.
- Wide collection of configurations available in 6000 CFM to 12000 CFM accommodating short-run, non-reclaim applications to long-run applications with recovery systems for manual or automatic operations.
- Designed to contain powder in all configurations, while operating at reduced noise levels.
- Vertically mounted cartridge filters increases filter life and heightens peak performance.

Automated Filter Maintenance: Adjustable time based, reverse-pulsing of filters for longer life and optimum booth air flow. Showerhead valve provides superior cartridge cleaning

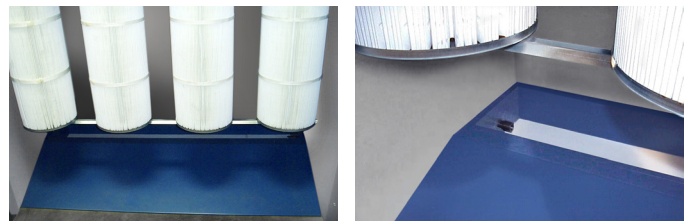
Cartridge Filters: Premium 48-inch polyester filters for superior filtration operation, longer filter life and minimum powder retention

No Ductwork or Explosion Venting Required: Air used to contain and recover powder overspray passes through the primary cartridge filter and final filter, exhausting clean air into the workplace

Optional Fluidized Powder Recovery Hopper: Allows for a cleaner operation and easier powder transfer reducing the need for unnecessary cleaning and manual handling

UL 508-Compliant Control Panel: Full-function UL 508-compliant control panel with safety interlock comes standard on all models

Fast and Easy Installation: Module is shipped in sections for fast, easy on-site installation



Optional fluidized powder recovery hopper for cleaner operation and easier powder transfer capability

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Specifications

Specifications	Model 6000	Model 8000	Model 10000	Model 12000
Module Dimensions (W x H x D)	6' x 10' 9" x 3'	9' x 10' 9" x 3'	12' x 10' 9" x 3'	12' x 10' 9" x 3'
Rated CFM	6000	8000	10000	12000
Primary Filters (Qty/Length)	4/48"	6/48"	8/48"	8/48"
Final Filters (Qty/Depth)	2/6"	3/9"	4/9"	4/6"
Air Consumption @ 100 PSI	15 SCFM	22 SCFM	25 SCFM	30 SCFM
Motor				
Qty	1	1	1	2
HP	5	10	10	5
RPM	1750	1750	1750	1750
Volts/Hz/Amps				
Motor (3-Phase)	208/60/17	208/60/32	208/60/32	208/60/34
	230/60/15	230/60/27	230/60/27	230/60/30
	380/60/12	380/60/18	380/60/18	380/60/24
	460/60/7.5	460/60/14	460/60/14	460/60/15
	575/60/7	460/60/14	575/60/11	575/60/14
Controls (1-Phase)	110/60/10	110/60/10	110/60/10	110/60/10



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