

# 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 conveyORIZED 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

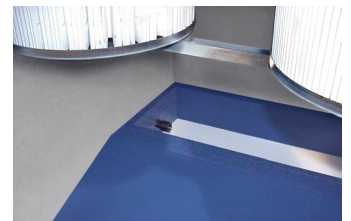
**Cartridge Filters:** Premium 48-inch polyester filters for superior filtration operation, longer filter life and minimum powder retention

**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              |
|--------------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| <b>Module Dimensions (W x H x D)</b> | <b>6' x 10' 9" x 3'</b> | <b>9' x 10' 9" x 3'</b> | <b>12' x 10' 9" x 3'</b> | <b>12' x 10' 9" x 3'</b> |
| <b>Rated CFM</b>                     | 6000                    | 8000                    | 10000                    | 12000                    |
| <b>Primary Filters (Qty/Length)</b>  | 4/48"                   | 6/48"                   | 8/48"                    | 8/48"                    |
| <b>Final Filters (Qty/Depth)</b>     | 2/6"                    | 3/9"                    | 4/9"                     | 4/6"                     |
| <b>Air Consumption @ 100 PSI</b>     | 15 SCFM                 | 22 SCFM                 | 25 SCFM                  | 30 SCFM                  |
| <b>Motor</b>                         |                         |                         |                          |                          |
| <b>Qty</b>                           | 1                       | 1                       | 1                        | 2                        |
| <b>HP</b>                            | 5                       | 10                      | 10                       | 5                        |
| <b>RPM</b>                           | 1750                    | 1750                    | 1750                     | 1750                     |
| <b>Volts/Hz/Amps</b>                 |                         |                         |                          |                          |
| <b>Motor (3-Phase)</b>               | 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                |
| <b>Controls (1-Phase)</b>            | 110/60/10               | 110/60/10               | 110/60/10                | 110/60/10                |



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