

Vantage[®]

FCM Powder Spray Booth

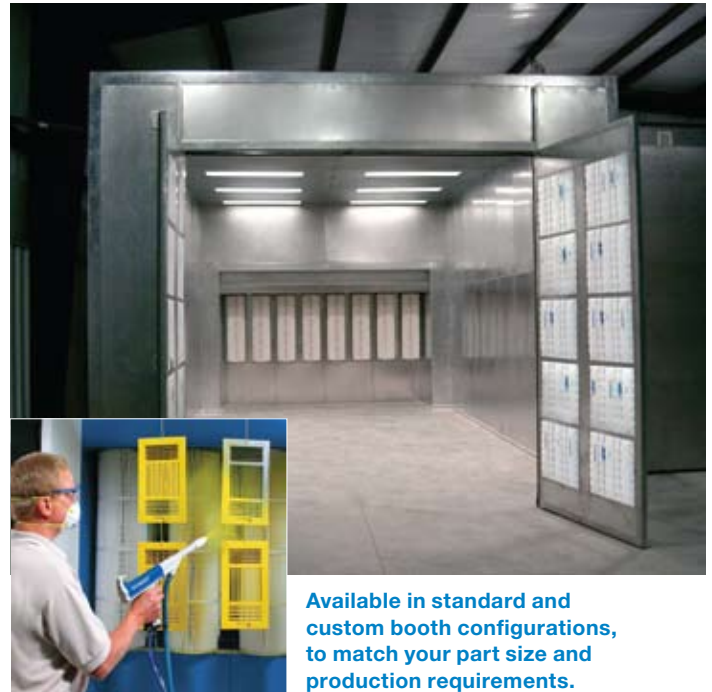
Quiet, cost-effective, flexible powder spray booths equally suited for small batch coating operations to large, walk-in conveyORIZED operations.

Features and Benefits

- Vantage provides maximum value, flexibility and performance in a powder spray booth for manual powder coating operations and selected automatic operations.
- Wide range of CFM capacities – 6000, 8000, 10000 and 12000 to meet your specific application requirements
- Larger CFM capacity single filter/collector modules reduce initial investment and operating costs
- Superior design and components for exceptionally quiet operation compared to conventional designs
- Flexible design accommodates batch or conveyORIZED operations
- High-quality manufacturing and factory testing for optimum performance and reliability
- 48-inch polyester filters for superior filtration performance, longer filter life, and minimum powder retention
- Full-function, UL 508-compliant control panel with safety interlock comes standard on all models
- Timed reverse-pulsing of filters for optimum performance and filter life
- Optional fluidized powder recovery hopper for cleaner operation and easier powder transfer capability
- Module shipped in sections for fast, easy on-site installation



Even the largest walk-in booths for coating large agricultural components require no more than two Vantage modules compared to several conventional modules.



Available in standard and custom booth configurations, to match your part size and production requirements.

The Nordson Vantage FCM (fixed collector module) family of powder spray booths combines production-proven performance and reliability with innovative design. The result is a very cost-effective solution. The Vantage FCM booth is ideal for job shops, first-time powder coating operations and companies who want to economically expand their powder coating production.

Lower Costs with a Range of CFM Capacities

The Vantage powder spray system is available in a wide range of single module configurations from 6000 CFM to 12000 CFM capacity. Vantage achieves high CFM capacity in single, larger modules as opposed to the conventional use of multiple lower CFM modules. Fewer modules save money on the initial investment and in ongoing operating costs.

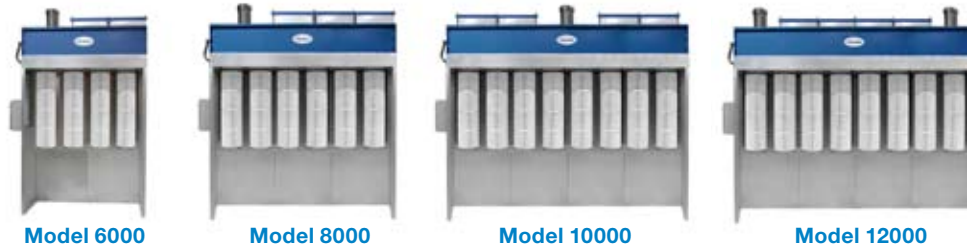


Vantage® FCM Powder Spray Booth

Superior Design and Components

Nordson uses high-quality manufacturing and performs extensive factory testing for optimum performance and reliability, and exceptionally quiet

operation. Because there is no compromise on any design details, coaters receive maximum powder containment and reliability with reduced noise levels.



From powder booths for smaller, short-run, non-reclaim operations to larger, long-run continuous operations with manual powder recovery, the flexible design of Vantage allows for a broad range of applications.

Vantage FCM Specifications and Utility Requirements

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



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

For more information, speak with your Nordson representative or contact your Nordson regional office.

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