

POWDER RECOVERY BOOTHS

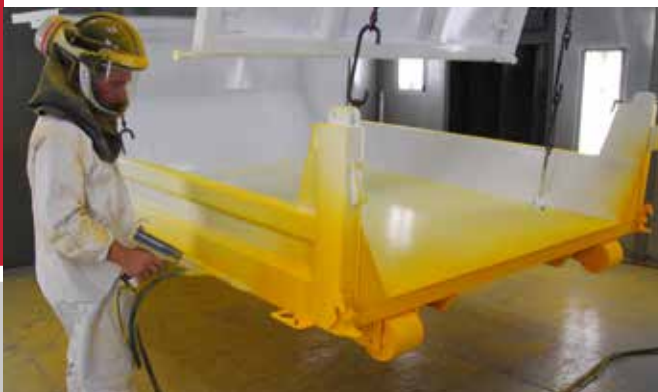
Ideal for small- to medium-sized batch powder applications, Powder Recovery Booths from Global Finishing Solutions (GFS) provide a bright, efficient finishing environment for powder coating operations. An integrated Powder Collection Module in GFS Powder Recovery Booths features high-efficiency cartridge filters for capturing powder overspray, and a load-triggered filter pulsing system, which cleans filters for a longer life span.

BOOTH FEATURES:

- 18-gauge galvanized steel panels
- Smooth interior for easy maintenance
- Powder Collection Module(s) with:
 - High-efficiency, MERV 12-rated cartridge filters
 - MERV 13-rated redundant filters
- High-performance, direct-drive plug fan with TEFC motor
- Rear or top exhaust orientation
- Four-tube, T8 LED light fixture(s)
- Designed to comply with all federal, NFPA and OSHA regulations

OPTIONS:

- Pre-coated white panels
- Additional sidewall or ceiling light fixtures
- HEPA filters
- Electromechanical control panel
- Fluidized bed or collection drawers



Custom Powder Recovery Booth with hip and sidewall lights

POWDER COLLECTION MODULES

With high-efficiency filtration, fan and motor, the GFS Powder Collection Module delivers superior performance for your powder coating application. The space-saving design features cartridge filters staggered in two rows, reducing the overall width of the module. With models available in four CFM ranges and two exhaust orientations, the complete line of Powder Collection Modules accommodates various production levels and shop space restrictions. Modules can be sold separately or integrated into a GFS Powder Recovery Booth.

MODULE FEATURES:

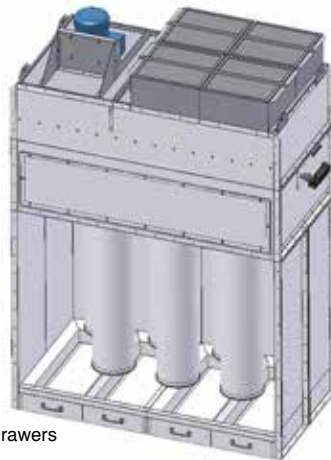
- 18-gauge galvanized steel panels
- High-efficiency, MERV 12-rated cartridge filters
- MERV 13-rated redundant filters
- Unique twist-lock filter loading mechanism for easy filter changes
- Adjustable load-triggered filter pulsing for increased life span
- High-performance, direct-drive plug fan with TEFC motor
- Top or rear exhaust orientation
- Integrated pulse timer board
- Designed to comply with all federal, NFPA and OSHA regulations

OPTIONS:

- Pre-coated white panels
- HEPA filters
- Fluidized bed or collection drawers for easy cleanup and powder recovery

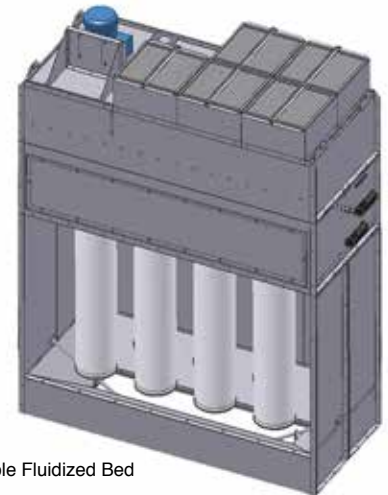


8,000 CFM Module
with optional HEPA filtration



Sample Collection Drawers

10,000 CFM Module
with optional HEPA filtration



Sample Fluidized Bed

Standard Modules	Exhaust Orientation							Number of Filters	
	Top Discharge			Rear Discharge			HP	Final (MERV 13)	Cartridge (MERV 12)
	Width	Height	Depth	Width	Height	Depth			
6,000 CFM	6' 4"	10' 5 1/2"	3' 9"	5' 4"	8' 4 1/4"	5' 5 5/16"	7.5	3	5
8,000 CFM	6' 4"	10' 3 1/2"	3' 9"	5' 4"	8' 4 1/4"	5' 7 9/16"	7.5	4	6
10,000 CFM	8' 4"	10' 5"	3' 9"	6' 4"	8' 4 1/4"	5' 8 3/4"	10	5	7
12,000 CFM	11' 4"	10' 5 1/2"	3' 9"	6' 4"	8' 4 1/4"	5' 5 5/16"	(2) 7.5	6	8