

BLAST ENVIRONMENTS

BLAST BOOTHS | DUST COLLECTION SYSTEMS



GLOBAL
FINISHING
SOLUTIONS

BLAST BOOTHS

Blast Booths from Global Finishing Solutions® (GFS) provide a safe, efficient environment for abrasive blasting, an alternative to chemical stripping. GFS Blast Booths are custom engineered and designed to meet your specific requirements.

FEATURES

- 11-gauge galvanized steel panels, rigidly reinforced with structural steel
- Panels are pre-punched and companion-flanged for easy assembly
- Six-tube fluorescent light fixtures with polycarbonate light lens
- Rear-hinged access on light fixtures for easy lamp replacement
- Blast shields for intake and exhaust vents prevent blast media from exiting the enclosure
- Door limit switches shut down air to blast equipment when booth doors or optional inside-access lights are opened
- Designed to comply with applicable NFPA and OSHA standards

OPTIONS

- 14- or 18-gauge steel panels
- Rubber roll-up doors
- Rubber liner (¼-inch thick) for walls and product doors for sound protection
- Dust collection systems
- Inside-access light fixtures with blast covers
- Crane openings



DUST COLLECTION SYSTEMS

GFS offers two options for recovering dust from blast operations. Dust Collection Modules may be integrated into the back wall of a Blast Booth, or High-Production Dust Collectors can be added to your facility.

DUST COLLECTION MODULES

Ideal for low- to moderate-production blast applications, Dust Collection Modules from GFS provide a safe, effective means for collecting dust. Dust Collection Modules are integrated into the back wall of GFS Blast Booths. With the help of a direct drive fan and motor, air is pulled into the module and through a cartridge filtration system. Dust is filtered, and clean air is exhausted back into the plant.



Standard Model No.	Performance Data				Specifications					Appx. Ship Weight (lbs)	Optional Deluxe Control Panel	
	Blower HP	No. Filters	Sq. Ft. Filters	SCFM	Width	Height	Depth*	Dust Stor. (cu. ft.)	Air-Filter Ratio			
Wood & Metals (not recommended for combustible metals)												
DCM-4-SG	5	9	1,719	5,120	4'	8' 2"	4'	4.8	3.0:1	1,550	SBCP-105	
DCM-7-SG	7.5	15	2,865	8,960	7'	8' 2"	4'	8.4	3.1:1	2,400	SBCP-107	
Fiberglass, Laminates & Composites												
DCM-4-CO	5	9	1,719	5,120	4'	8' 2"	4'	4.8	3.0:1	1,550	SBCP-105	
DCM-7-CO	7.5	15	2,865	8,960	7'	8' 2"	4'	8.4	3.1:1	2,400	SBCP-107	

HIGH-PRODUCTION DUST COLLECTORS

Ideal for high-production blasting applications, GFS High-Production Dust Collectors filter very fine particles in large air volumes. Dust-laden air is pulled from the air inlet on the top of the unit, through horizontal filter cartridges and into the collection hopper below. An on-demand filter cleaning system keeps filters free of dust. Filter cartridges are easily accessed for service or replacement through small doors on the front of the collector module.



Collector Model No.	Specifications				
	Width	Height	Depth	Number of Cartridge Filters	SCFM
HVC-4-2-1	9' 7"	10' 7"	8' 5"	4	2,400
HVC-8-2-2	11'	12' 1"	8' 5"	8	4,800
HVC-12-2-3	11' 3"	13' 7"	8' 5"	12	7,200
HVC-16-2-4	12' 1"	15' 1"	8' 5"	16	9,600
HVC-24-4-3	15' 2"	14' 6"	9' 4"	24	14,400
HVC-32-4-4	15' 11"	16'	9' 6"	32	19,200
HVC-36-6-3	19' 9"	14' 10"	9' 8"	36	21,600
HVC-48-6-4	20' 5"	18' 7"	10' 2"	48	28,800
HVC-60-10-3	26' 10"	17' 2"	9' 7"	60	36,000
HVC-72-12-3	30' 7"	17' 7"	10' 1"	72	43,200
HVC-80-10-4	28' 8"	19' 10"	11' 2"	80	48,000

Dimensions are approximate. Contact GFS for exact dimensions.

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