

# BLAST ENVIRONMENTS

BLAST BOOTHS | DUST COLLECTION SYSTEMS



DISTRIBUTOR  
FOR  
LATIN AMERICA



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 |                         |                               |  |
| <b>Wood &amp; Metals (not recommended for combustible metals)</b> |                  |             |                 |       |                |        |        |                      |                  |                         |                               |  |
| 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                      |  |
| <b>Fiberglass, Laminates &amp; Composites</b>                     |                  |             |                 |       |                |        |        |                      |                  |                         |                               |  |
| 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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