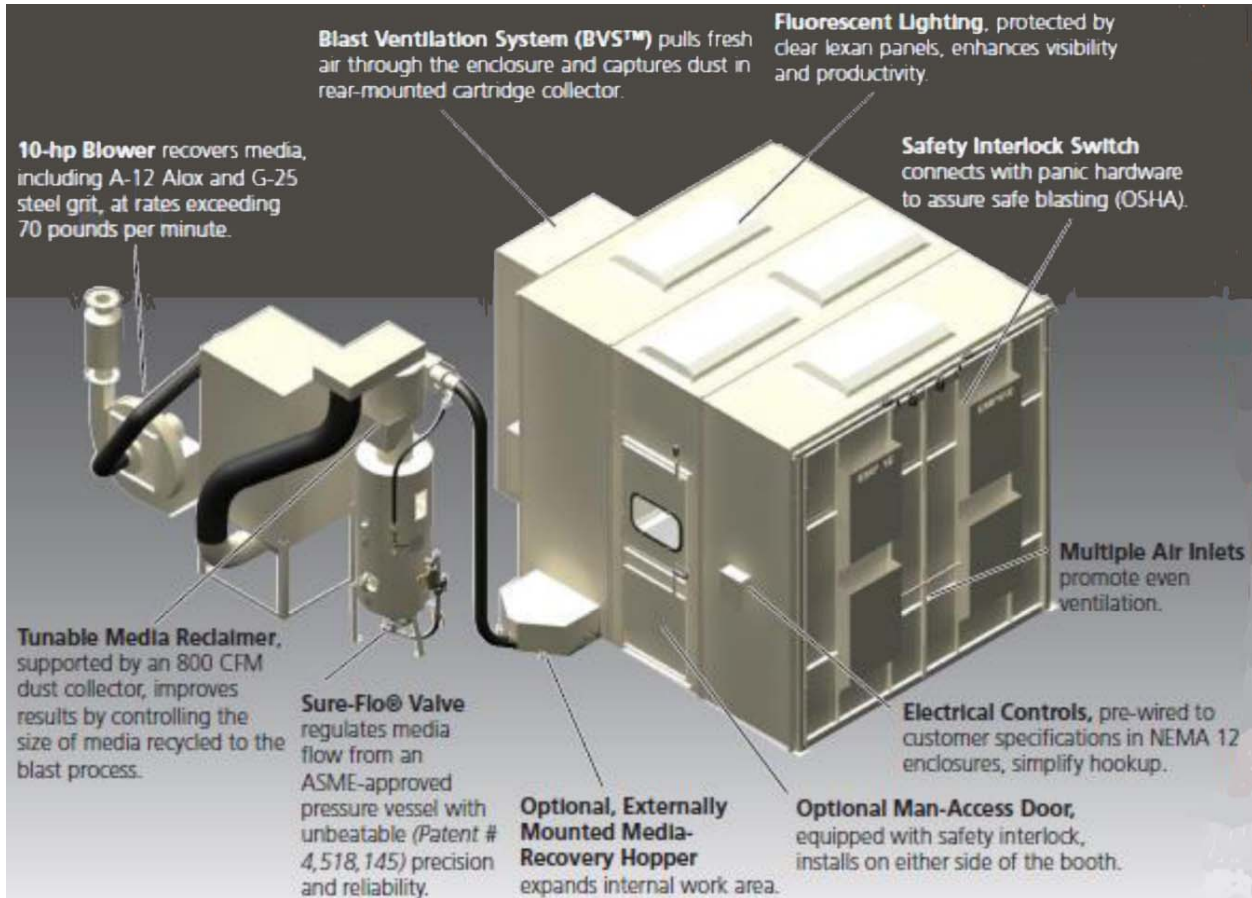


Pre-Engineered Blast Booths

- Facilitate Customer Assembly
- Include a “Tunable” Media Reclaim System
- Simply Safety & Environmental Compliance



Pre-Engineered Blast Booths (PEB) feature the essentials of blast rooms at a fraction of the cost. These ten-and-twelve-foot-high booths not only include the hardware required to strip large parts fast. They also reclaim media, remove dust and breathe fresh air into the work enclosure with exclusive Booth Ventilation System (BVS).

Available in five sizes (*See specifications on next page.*), these booths ship flat and can be assembled by three people using a forklift or scissor lift in as little as two days. Because the PEB bolts together and requires no excavation, it can be disassembled and set up at a new site in less than a week.

For many applications requiring strict environmental and safety compliance, Pre-Engineered Booths offer an attractive alternative to makeshift enclosures or higher priced blast rooms.

All PEB parts—ranging from the central blast and recovery system to pre-wired electrical connections and 14 gauge wall panels—have been engineered and built to work in harmony. This assures balanced performance between components and provides users with **a single source of responsibility** for overall system performance.

General Specifications

Standard Blast Enclosures

- 10' wide x 10' long x 10' high
- 10' wide x 14' long x 10' high
- 12' wide x 17' long x 10' high
- 12' wide x 24' long x 10' high
- 12' wide x 31' long x 10' high
- 12' wide x 17' long x 10' high
- 12' wide x 24' long x 10' high
- 12' wide x 31' long x 10' high
- 12' wide x 17' long x 10' high
- 12' wide x 24' long x 10' high
- 12' wide x 31' long x 10' high
- 15' wide x 17' long x 10' high
- 15' wide x 24' long x 12' high
- 15' wide x 31' long x 12' high
- 14-gauge, bolt-fastened, steel panels

Pressure Vessel

- SuperBlast® 350 or 650, ASME construction
- 780 remote controls with automatic Sure-Flo® grit valve
- 1¼" piping
- Capacity: 3.5 or 6.5 cubic feet
- Moisture separator/filter and choke feature
- Safety interlock solenoid

Blast Equipment

- Silicone-carbide, venturi nozzle
- 1" -ID x 25' or 50'-long, heavy-duty blast hose with couplings
- Saf-Stop II™ pneumatic blast-control handle
- 30' or 55' dual-line pneumatic control hose

Media Reclaimer

- Rugged, 11-gauge, welded-steel construction
- Tunable to various media sizes
- 800 CFM ventilation

Pressure Blower for Media Recovery

- 10 hp, 3450 RPM, 800 CFM (at 42" static pressure H₂O)
- 440-480 V, 60 Hz, fused disconnect

Dust Collector for Media Recovery

- 11-gauge, welded-steel, reinforced construction
- 189 ft² filtration through 30 cotton-sateen bags
- Large access door; raised clean-out door
- Push-button, pneumatic cleaning

Media Conveying Duct

- 4" ID x 25' long—Heavy-duty construction

Media Recovery Hopper

- 14-gauge, welded-steel construction
- Anti-clogging refuse screen
- 30" wide x 30" deep x 12" high

Media Storage Hopper

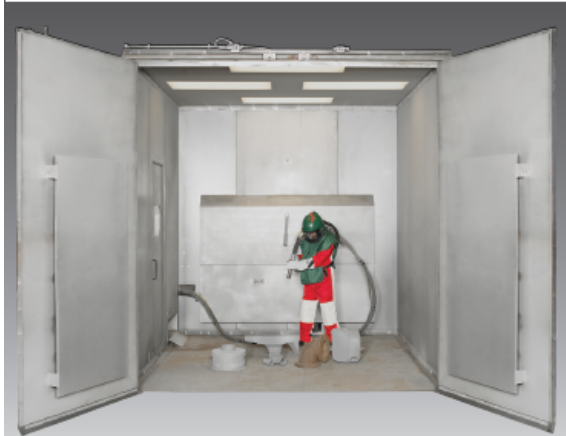
- 11-gauge, welded-steel construction
- Viewing window
- Capacity: 3.5 or 6.5 cubic feet

BVST™ for Booth Ventilation

- 11-gauge, welded-steel, reinforced construction
- 1,500 ft² filtration with 6 cartridges
- Timer, pneumatic cleaning
- 10 hp blower; 230, 460, or 575 V; 60 Hz; fused disconnect

System Options

- Cartridge dust collector for media reclaim
- Automatic dust-cartridge cleaning (photohelic)
- Sound attenuators/dampers for dust collectors
- Externally replaceable wear plate for reclaim
- Ultrawear reclaiming lining
- Wear-resistant rubber curtains for interior walls
- Pre-painted enclosure
- Rubber floor mats for access areas
- Extension kits
- Pit-mounted floor trough
- Drive-through and/or crain-slot part loading



Operator Safety Equipment (Optional)

- Air conditioner
- Air-fed helmet
- Carbon monoxide (CO) monitor
- Personal air filter
- Rugged canvas jacket and pants

