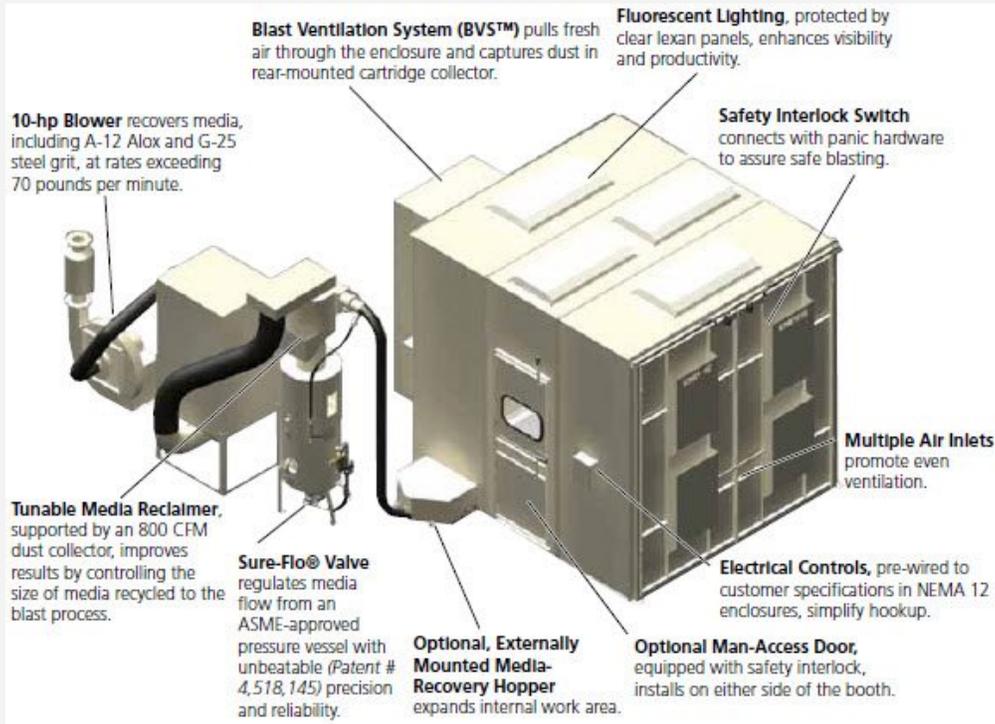


- **Facilitate Customer Assembly**
- **Include a "Tunable" Media Reclaim System**
- **Simplify Safety & Environmental Compliance**

Empire's Pre-Engineered Blast Booths (PEB) feature the essentials of blast rooms at a fraction of the cost. These ten-foot-High booths not only include the hardware required to strip [+ more](#)

[Specifications](#) | [Features](#) | [System Options](#) | [Operator Safety Equipment \(Optional\)](#) | [Warranty](#) | [Environmentally Safe](#)

Specifications <span style="float: right;">-</span>	
<b>Standard Blast Enclosures</b>	<ul style="list-style-type: none"> <li>• 10' Wide x 10' Long x 10' High</li> <li>• 10' wide x 14' Long x 10' High</li> <li>• 12' wide x 17' Long x 10' High</li> <li>• 12' wide x 24' Long x 10' High</li> <li>• 12' wide x 31' Long x 10' High</li> <li>• 14-gauge, bolt-fastened, steel panels</li> </ul>
<b>Pressure Vessel</b>	<ul style="list-style-type: none"> <li>• SuperBlast® 350 or 650, ASME construction</li> <li>• 780 remote controls with automatic Sure-Flo® grit valve</li> <li>• 1-1/4" piping</li> <li>• Capacity: 3.5 or 6.5 cubic feet</li> <li>• Moisture separator/filter and choke feature</li> <li>• Safety interlock solenoid</li> </ul>
<b>Blast Equipment</b>	<ul style="list-style-type: none"> <li>• Silicone-carbide, venturi nozzle</li> <li>• 1"-ID x 25' or 50'-long, heavy-duty blast hose with couplings</li> <li>• Saf-Stop II™ pneumatic blast-control handle</li> <li>• 30' or 55' dual-line pneumatic control hose</li> </ul>
<b>Media Reclaimer</b>	<ul style="list-style-type: none"> <li>• Rugged, 11-gauge, welded-steel construction</li> <li>• Tunable to various media sizes</li> <li>• 800 CFM ventilation</li> </ul>
<b>Pressure Blower for Media Recovery</b>	<ul style="list-style-type: none"> <li>• 10 hp, 3450 RPM, 800 CFM (at 42" static pressure H<sub>2</sub>O)</li> <li>• 440-480 V, 60 Hz, fused disconnect</li> </ul>
<b>Dust Collector for Media Recovery</b>	<ul style="list-style-type: none"> <li>• 11-gauge, welded-steel, reinforced construction</li> <li>• 189 ft<sup>2</sup> filtration through 30 cotton-sateen bags</li> <li>• Large access door; raised clean-out door</li> <li>• Push-button, pneumatic cleaning</li> </ul>
<b>Media Conveying Duct</b>	<ul style="list-style-type: none"> <li>• 4" ID x 25' long-Heavy-duty construction</li> </ul>
<b>Media Recovery Hopper</b>	<ul style="list-style-type: none"> <li>• 14-gauge, welded-steel construction</li> <li>• Anti-clogging refuse screen</li> <li>• 30" wide x 30" deep x 12" high</li> </ul>
<b>Media Storage Hopper</b>	<ul style="list-style-type: none"> <li>• 11-gauge, welded-steel construction</li> <li>• Viewing window</li> <li>• Capacity: 3.5 or 6.5 cubic feet</li> </ul>
<b>BVS™ for Booth Ventilation</b>	<ul style="list-style-type: none"> <li>• 11-gauge, welded-steel, reinforced construction</li> <li>• 1,500 ft<sup>2</sup> filtration with 6 cartridges</li> <li>• Push-button, pneumatic cleaning</li> <li>• 10 hp blower; 230, 460, or 575 V; 60 Hz; fused disconnect</li> </ul>



Pre-Engineered Blast Booth Features

System Options

**System Options**

- Cartridge dust collector
- Automatic dust-cartridge cleaning (photohelic)
- Sound attenuators/dampers for dust collectors
- Externally replaceable wear plate for reclaimer
- Ultrawear reclaimer lining
- Wear-resistant rubber curtains for interior walls
- Pre-painted enclosure
- Rubber floor mats for access areas
- Extension kits
- Pit-mounted floor trough

Operator Safety Equipment (Optional)

**Operator Safety Equipment (Optional)**

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

Warranty

**Warranty**

**Empire Air-Blast Products**

- A complete range of cabinets
- Robotic, turntable and in-line automation
- Blast rooms and blast booths
- Portable blasters
- A full line of parts and accessories

**NEVER USE SILICA SAND IN ANY EMPIRE EQUIPMENT**

Information subject to change without notice.

Environmentally Safe

**Environmentally Safe**

Air-blasting eliminates many of the environmental problems and costs associated with chemical stripping because you don't have to manage or dispose of hazardous liquids.

An Empire blast room provides even greater potential for improving safety and reducing operating costs when you're cleaning, finishing or surface-profiling large workpieces. With the process contained in a

specialty designed enclosure, blast media and debris are isolated from the external environment. And the operator, equipped with Empire safety gear, is fully protected.