

Abrasive Blast Room Systems

Blast rooms are large blasting enclosures designed to handle work too large even for the biggest size job. A blast room contains both the work piece and the operator. A dust collection system provides visibility; recovery floor sections convey the spent abrasive to an abrasive cleaning system which returns only good abrasive to the blast machine. The following are common applications for blast rooms:

- * Large Steel Fabrications or Members
- * Military or Commercial Vehicles/Aircraft
- * Rail Cars
- * Construction Equipment
- * Anything else too big or which cannot fit in a hand cabinet



Blast rooms consist of several key components that need to work with each other, and need to be selected based upon the specific needs of the application:



Micro Blast Rooms

- * Enclosure
- * Dust collector
- * Abrasive Recovery Floor
- * Abrasive Reclamation and Cleaning System
- * Blast pots
- * Material Handling Systems
- * Operator Systems (man lifts etc.)



Mini Blast Rooms



Jumbo Blast Rooms



Sandstorm also designs custom made blast room system that works for the particular needs of your application and organization. We also have several standard or pre-engineered blast room packages that are economical and suit a variety of common applications. We provide complete solutions for blast room projects including engineering design, abrasive media selection, operator safety kit, turn-key installation, maintenance, and training.

Sweep in Corner Floor Abrasive Recovery System

- * Air injector type
- * Bucket elevator type conveyor

Partial Floor Abrasive Recovery System

- * Screw conveyor system
- * Belt conveyor system
- * Hopper recovery system

Full Floor Abrasive Recovery System

- * Deep hopper coupled with screw conveyor system
- * Deep hopper coupled with belt conveyor system
- * Flat rake vane oscillating system



View Inside The Blast Room