

Operator's Safety Wears

- ◆ Abrasive Blaster Helmet
- ◆ Air Breather
- ◆ Helmet Air Conditioner
- ◆ Operator's Suit
- ◆ Rubber Hand Gloves
- ◆ Gum Boots

Spare Parts & Abrasive

- ◆ Blast Nozzle, Blast Hose, Fitment Spares, C.I. Grit & Shots, Steel Grit, Aluminum Oxide, Glass Beads, etc. available in ex-stock supply



NE NATIONAL ENTERPRISES

BLAST ROOM SYSTEM

The blast room system facilitates blast cleaning of large and medium size components in a close confined area to minimize risk of split abrasive and flying dust in surrounding environment.



- ◆ NE design and manufactures Blast Room System to suit individual customer's requirement
- ◆ The operator performs blast cleaning within the blast room, duly wearing recommended operator's safety wears



NATIONAL ENTERPRISES

MANUFACTURERS OF : Industrial Blast Rooms, Airless & Air Operated Abrasive Blasting Machines, Shot Peening Plants, Industrial Dust Collectors, Painting Equipments & Booths



CORPORATE & SALES OFFICE : 12/2, Main Road, Opp. Lumax Automotive Systems Ltd., Nr. Sec-37 Modh, Faridabad - 121003. Mob. : +91 8527923333, +91 9718383333 E-mail :- sales@nationalenterprises.org ; info@nationalenterprises.org

REGISTERED ADDRESS: A-1708, 1st & 2nd Floor, Green Fields, Faridabad - 121003, (Haryana)

REGIONAL OFFICE PUNE: Plot No. 81, Sector No. 10, PCNTDA, Bhosari Pune-411026 Maharashtra Mob. : +91 9873770333, E-mail : pune@nationalenterprises.org

Website: www.nationalenterprises.org; www.shotblastingpainting.in

Our Sales & Service Network - ♦ Faridabad ♦ Pune ♦ Jodhpur ♦ Ahmedabad ♦ Ludhiana ♦ Chennai



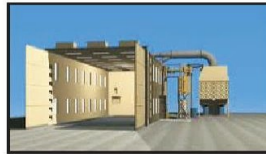
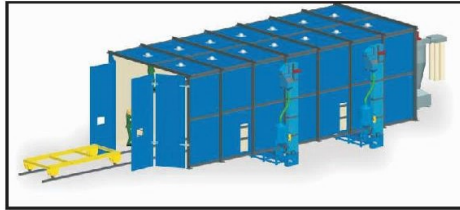
ISO 9001:2008



ISO 9001:2008

A Blast Room System includes following features:

- ◆ Blast Room Enclosure
- ◆ Abrasive Blasting Machines
- ◆ Abrasive Recovery & Re-cycling System
- ◆ Dust Collecting System
- ◆ Job Handling System
- ◆ Wall Protection Rubber lining
- ◆ Blast Room Flooring
- ◆ Illumination
- ◆ Electric Control Panel
- ◆ Operator's Safety Wears



Blast Room Enclosure:

- ◆ A Blast Room Enclosure can be Modular Construction or Masonry construction
- ◆ The modular blast room is a fully sealed, dust tight, all steel structure, viable to be made in varying size. The components are prefabricated for simple bolt-together erection on site.

Abrasive Blasting Machines:

- ◆ Sand / Shot Blasting within blast room is performed by Blasting Machines available in varying sizes and capacity.

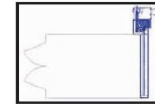
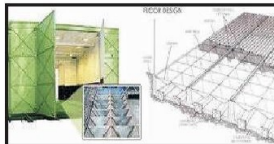
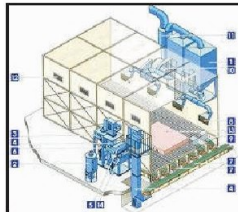
Abrasive Recovery & Re-cycling System Pneumatic Recovery Unit

- ◆ Spilled abrasive sand / shots is manually swept in a corner and recycled pneumatically. Dust and fine particles are screened out and machine is refilled with reuse media.
- ◆ Low cost media recovery mechanism, widely used in small size blast rooms.

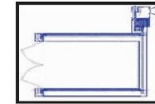


Hopper Less (Pit less) Media Recovery / Hopperless Blast Room Systems

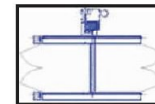
- ◆ Full floor automatic media recovery for small / medium size blast rooms, avoids manual sweeping work.
- ◆ Eliminate need for underground hoppers / pits as needed in mechanical recovery systems; Spilled abrasive falls in multi-mini hoppers and is recovered by air plenum duct. System can be installed at ground level.



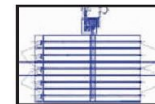
Single Conveyor: Spilled abrasive is swept into the Screw Conveyor. Conveyor carries media into a bucket elevator where it is elevated, screened and fed back in machine for recycling.



U-Pattern: Two numbers longitudinal conveyors interconnect into a cross conveyor. The cross conveyor carries media into a bucket elevator.



H-Pattern: Four numbers longitudinal conveyors interconnect into a cross conveyor. The cross conveyor carries media into a bucket elevator.



Fully mechanized automatic media recovery: Multiple longitudinal conveyors are laid along the floor area and interconnect into a cross screw conveyor.



Dust Collecting System:

The dust generated during abrasive blasting process is collected by installing efficient dust collecting system.

Cyclone Dust Collectors:

Efficient exhaust of dust laden air from blast room. Dust retention efficiency up to 95%. Exhaust to atmosphere is within specified limits.

Fabric Bag Dust Collectors:

Dust laden air from blast room enters into a series of fabric dust bags resulting in higher efficiency dust retention. Bag cleaning is done by mechanized bag shaking arrangement.

Pleated Cartridge Filter Dust Collectors:

High efficiency retention up to 90% of 3 micron dust. Cartridge cleaning is done by sequential timer operated reverse jet air pulse.

