

CLEMTEX



*Corrosion Control
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Clemtex Portable Blast Room CBR-10822



Essential Tools
for a
Superior and Profitable Job

"We stock the most complete line of Corrosion Control Equipment and Supplies in the Southwest."



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Clemtex CBR-10822 Blast Room

The pre-assembled blast room is built on a rigid structural steel floor, with 3/16" steel walls, and ceiling, and full height, full width work doors. Baffled air inlets, and an integrated high capacity reverse pulse jet automatic cleaning cartridge style dust collector designed to provide 70 feet per minute of cross sectional air velocity. The blast room assembly is designed and shipped as one skid 10-1/2' wide x 9-1/2' high x 30' long. System requires 250 SCFM @ 100 psig of dry clean compressed air.

Specifications:

Blastroom

- 3/16" all welded steel construction
- Baffled exhaust to dust collector
- Screen air inlet plenums
- Fluorescent light fixtures (6 each)
- Safety switch mounted on inlet doors
- Shovel-in hopper reclaim system
- Heavy duty bucket elevator
- Abrasive classifier and cleaner
- 7000 CFM automatic cleaning air pulse cartridge style dust collector
- All equipment mounted on 10' wide x 30' long heavy duty steel skid

Blast Machine

- 6 cubic foot capacity ASME code blast machine
- NIOSH approved remote control
- Precise abrasive metering valve
- 1" blast hose assembly with fittings
- 5/16" high production venturi blast nozzle
- Twinline remote control hose with safety operating valve

Operator Safety Equipment

- NIOSH approved blast hood with vortex cooling tube
- Activated charcoal and particulate filter
- Carbon monoxide monitor alarm system
- NIOSH approved breathing hose
- Leather blast gloves
- Extra lens, gaskets, washers

Control Panel

- Prewired control panel 460/60/3, 20 amp. with dust collector timer board

Optional Accessories

- 1500# capacity portable work cart
- Track inside room
- 6' track extension outside room
- Screw conveyor reclaim
- Vacuum reclaim system

Custom sizes are also available

Clemtex Abrasives



Black Beauty

Black Beauty is a mineral slag that has sharp diamond-like cutting edges, and does not attract moisture, while providing fast cleaning rates, and an excellent anchor profile for a superior coating adhesion.

Grades - BB-2 extra coarse, BB-3 medium, BB-4 fine, BB-6 extra fine
Packaging - 50# bags, 100# bags, 3000# bulk bags, 25 ton bulk loads



Green Diamond

Green Diamond is a mineral slag that has sharp cutting edges, well graded and very clean, while providing superior cleaning rates, and a containment free surface for superior coating adhesion.

Grades - GD-2 (8/16 mesh) for marine and utility cleaning, GD-3 (16/36 mesh) for all purpose blasting, GD-4 (20/50 mesh) for new steel blasting and GD-6 (30/50) for general cleaning

Packaging - 50# bags, 100# bags, 3000# bulk bags, 25 ton bulk loads



Green Lightning

Green Lightning is a naturally occurring mineral "Olivine" that is well graded and is generally used in blast rooms and cabinets.

Grades - GL2.8 (40 mesh), GL2.0 (70 mesh), GL1.0 (100 mesh)
Packaging - 50# bags, 100# bags



Starblast XL

Starblast is a naturally occurring mineral "Staurilite" that is fast cleaning and is generally used in blast rooms and cabinets.

Grades - STR XL (40/80 mesh)
Packaging - 50# bags



Garnet

Garnet is a naturally occurring mineral that is precisely graded, fast cutting, may be recycled many times, and is used in blast rooms and cabinets.

Grades - #16GAR (16 mesh), #36GAR (36 mesh), #60/80GAR (60/80 mesh), #80WS (80 mesh) graded specifically for water-jet cutting, #150GAR (150 mesh)
Packaging - 100# bags



Aluminum Oxide

Aluminum Oxide is fused alumina grains that are hard, blocky and tough for extra fast cutting action that is precisely screened for "specification use" which may be reclaimed many times and is ideal for blast rooms and cabinets.

Grades - #16, #24, #36, #54, #60, #80, #100, #120, #150, #180, #220 (finer grades are excellent for turbine blade cleaning)
Packaging - 50# bags



Steel Grit

Steel Grit is a high carbon angular pellet that is made in the range of hardness 32 to 65 Rockwell C which is highly recyclable producing minimal dust and used primarily in blast rooms.

Grades - GR-14, GR-16, GR-25, GR-40, GR-50, GR-80
Packaging - 50# bags, 55 gallon drums



Steel Shot

Steel Shot is a high carbon, cast steel round media that is hardened and tempered that is used in centrifugal wheel blast machine and also used in applications requiring peening and hardening of critical surfaces.

Grades - S-110 (.011" dia.), S-170 (.017" dia.), S-230 (.023" dia.), S-280 (.028" dia.), S-330 (.033" dia.), S-390 (.039" dia.), S-460 (.046" dia.)
Packaging - 50# bags, 55 gallon drums



Glassbeads

Glassbeads are microscopic spherical glass beads used in wet honing and dry blasting for cleaning, polishing, peening, de-burring and finishing operations achieving very close tolerances.

Grades - 25/45 mesh, 50/80 mesh, 60/100 mesh, 70/140 mesh, 100/200 mesh, 170/325 mesh
Packaging - 50# bags



Walnut Shells

Shellblast is a soft grit abrasive that is non-sparking, and will not scratch, pit or damage metal, also excellent for cleaning precision parts, impellers, electrical connections, and soft metals.

Grades - AD-0B (4/6 Mesh), AD-1B (6/10 Mesh), AD-3B (12/20 Mesh), AD-6B (20/40 Mesh), AD-9B (40/100 Mesh)
Packaging - 50# bags



Corn Cob Grit

Grit-O-Cob is the crushed inner core of corn cobs and is a highly absorbent, non-sparking media that cleans electrical components and soft metal fast with no abrasion to the surface, and it also used in tumbling equipment.

Grades - 8/14 Mesh, 14/20 Mesh, 20/40 Mesh
Packaging - 50# bags

NOTE: O.S.H.A. Standard PB-246-697 states "...because silica sand is such severe silicosis hazard, abrasives with less than 1.0% free silica should be used as a substitute..."



Full opening doors for easy access



Abrasive reclaim system with reverse pulse jet cleaning cartridge style dust collector