MSME Zed SILVER
ZERO DEFECT ZERO EFFECT

GEC
SHOT BLASTING

# BLAST ROOM

## ACOUSTIC CUM BLAST ROOM SYSTEM

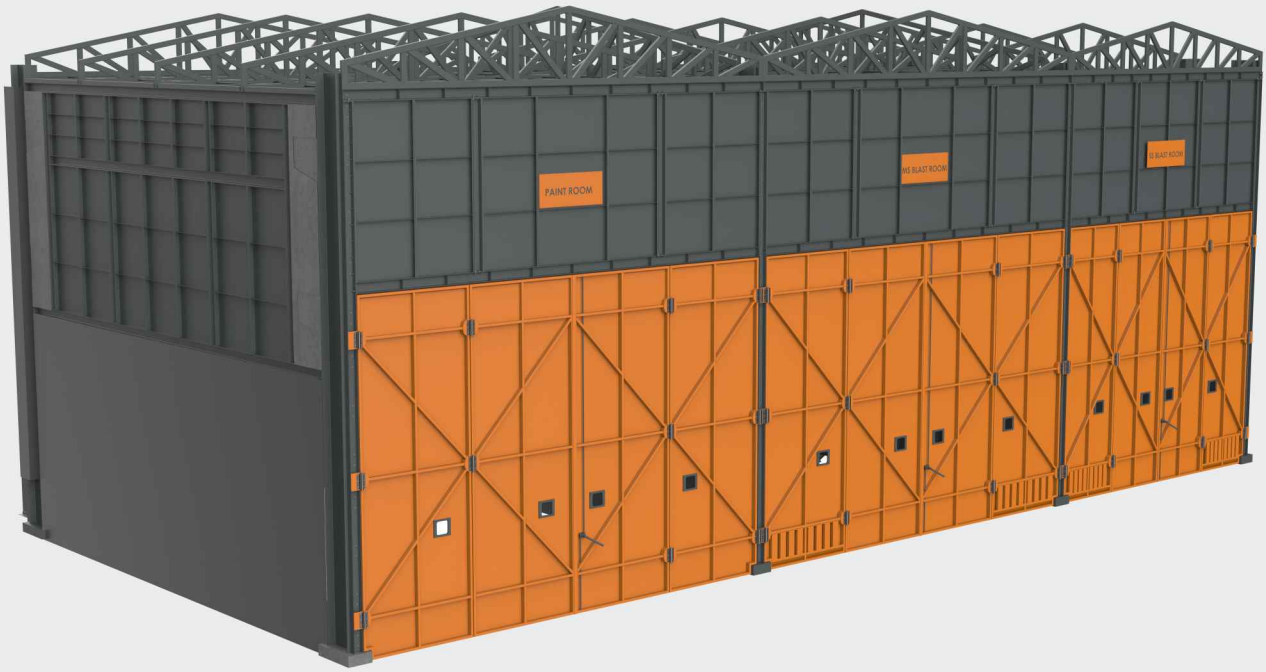
ADVANCED ENCLOSED ABRASIVE BLASTING SOLUTION
DESIGNED FOR HEAVY-DUTY SURFACE PREPARATION




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# ACOUSTIC CUM BLAST ROOM SYSTEM

## Advanced Surface Preparation with Effective Noise Reduction




Our Acoustic Cum Blast Room System is designed for the abrasive blasting of large industrial components, fabricated steel structures, heavy machinery and other metal products.The system combines an enclosed blasting area with acoustic insulation to help reduce operational noise. Depending on the configuration, it can also incorporate abrasive recovery, separation, dust collection and ventilation systems for efficient industrial operation.

## SYSTEM COMPONENTS & WORKING PRINCIPLE



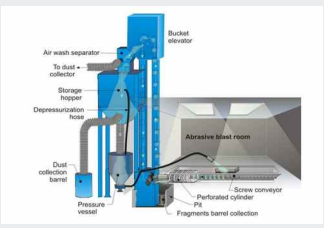
Blast Room Enclosure



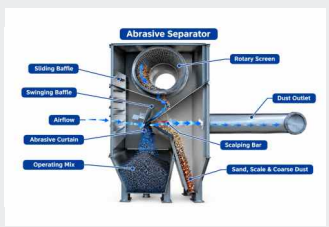
Acoustic Insulation Panels



Abrasive Blasting Machine




Abrasive Recovery System




Abrasive Separator



Dust Collector



Ventilation System

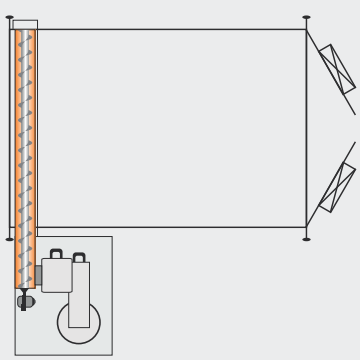
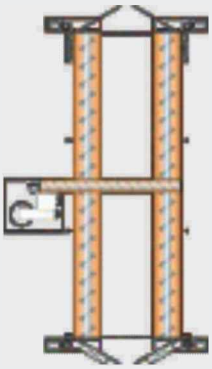
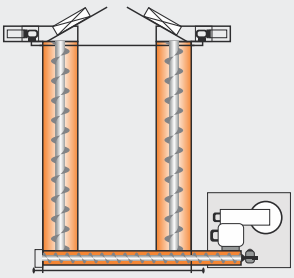
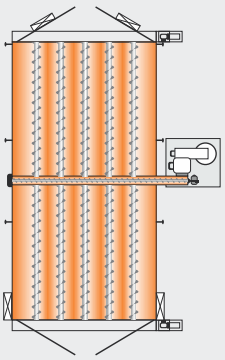


Electrical Control Panel

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## » Types of Mechanical Recovery:

- **Single Screw Partial Reclaim System**: Cost-effective design for low to medium productivity, automatic reclaiming.
- **"H" Shaped Partial Reclaim System**: Medium to high production levels, efficient media recovery.
- **"U" Shaped Partial Reclaim System**: Medium to high production levels, suitable for large workpieces.
- **Full Floor Reclaim System**: Fully automatic abrasive reclaim, designed for high production requirements.
- **Pneumatic Recovery**: Suitable for lightweight media, low-maintenance, no moving parts.
- **Scraper Floor Recovery System**: Collects spent abrasive and contaminants using pushers, minimal maintenance.

## » Abrasive Blasting Machine with safety Gear.

The GEC Portable Abrasive Blasting Machine is a versatile and compact solution for surface cleaning, rust removal, and surface preparation across a wide range of applications. Its mobile design allows easy movement between job sites, making it ideal for maintenance, repair, and fieldwork operations.

## » GEC Slit Opening Blast Room System

The GEC Slit Opening Blast Room is specially designed to handle long or continuous workpieces that need surface preparation while passing through a narrow, sealed entry and exit slit. The slits are carefully lined to prevent abrasive media leakage, ensuring clean and safe operation.



Recessed Hopper
with Bucket Elevator



Portable Blaster
( P7-1001)





Manual Trolley



Motorised Trolley

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