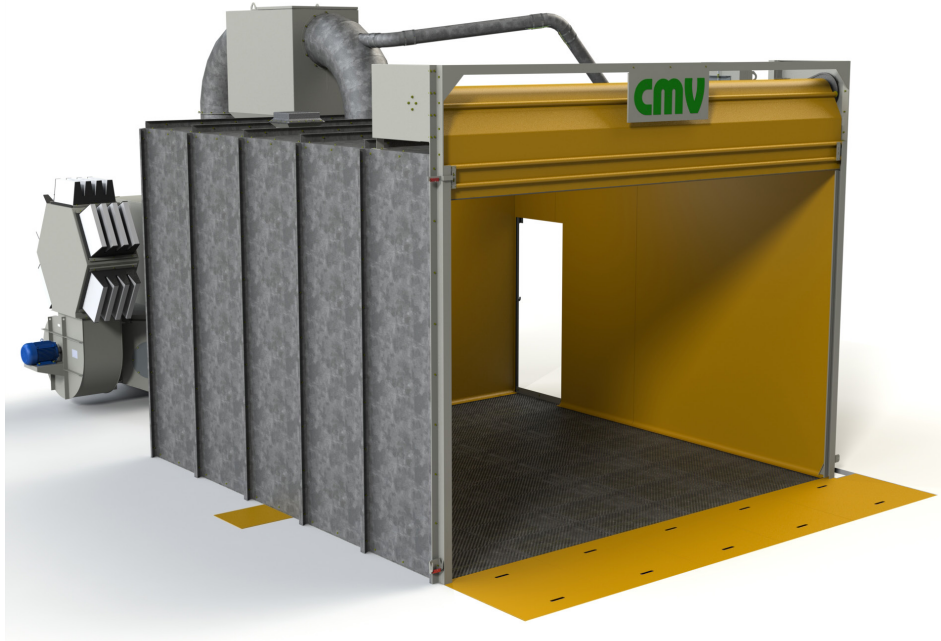


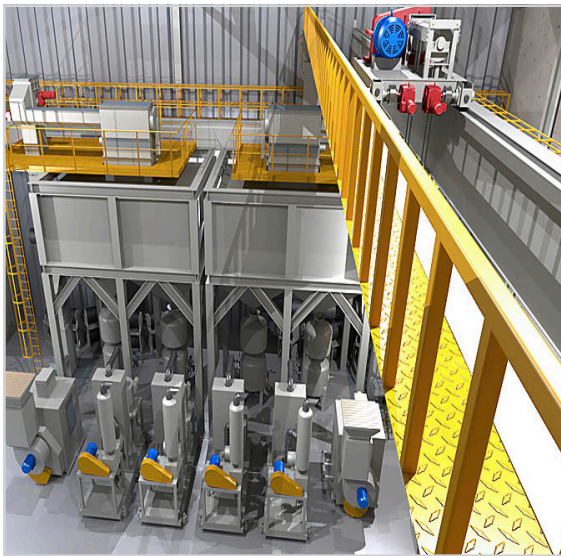
Our blasting room operates with any type of abrasive and guarantees a very high productivity index. This system requires extremely low foundations and can even be built without the need for foundations or even in mobile containers. All blast rooms meet the main international standards.



### Characteristics

- **Doors:** the service door can be built in metal with manual opening and with a motorized conveyor belt. The door of the operator has an anti-panic bar.
- **Luminaires:** they are sealed against dust and abrasive and are dimensioned to obtain illuminance according to ISO 8995-1: 2002.
- **Working chamber:** built-in steel sheet profiles and bolted together are modulated to suit any dimension. On the inside, except for the ceiling, there is a rubber coating.
- **Horizontal transport of the abrasive:** it has a system with scraper cars or, optionally, with threads, conveyor belts or even a pickup truck next to the mug lift.
- **Control panel:** mounted in a shielded cabinet, equipped with CLP for the automatic control of the functions of the equipment, besides a security system that prevents the blasting with an open door. It meets the main international standards, like EN 60204-1.
- **Blasting machine:** it has pressure vessel built according to ASME VIII, hydrostatically tested, pneumatic remote control, protection of the operator, air filter suitable for human breathing. There is also a high-efficiency pneumatic system and high-efficiency nozzle. Can be equipped with a level sensor for automatic abrasive replenishment.

- **Mug elevator and abrasive purifier:** the elevator features high chromium resistant high-abrasion cups and is driven directly by a reduction motor. The abrasive cleaner is extremely efficient and easy to regulate.
- **Exhaust system:** combination of air inlet/outlet baffles ensure excellent visibility as well as eliminate abrasive waste. The Powder Collector features descending airflow (patent-pending) and filters cartridges with polyester elements with electronically controlled pulse-jet automatic cleaning system.
- **Optionally:** among other things, the equipment can be supplied with a HEPA filter. The machine has many options and can be built according to your necessity.



Blast room for shipyard.



Blast room for shipyard.



Blast room for shipyard.



Blast room in container.