

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 cabs meet the main international standards.



Blast room in container.



Blast room for shipyard.



Blast room for shipyard.

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.**