



# SANDBLASTING AND PAINTING MIXED ACTIVITY CABINS

**Indoor aspiration system that allows the best filtration and reduced movement costs. Ideal for associated activities of sandblasting and painting, related monitoring and powders collection to guarantee the best working conditions following the specific normatives.**



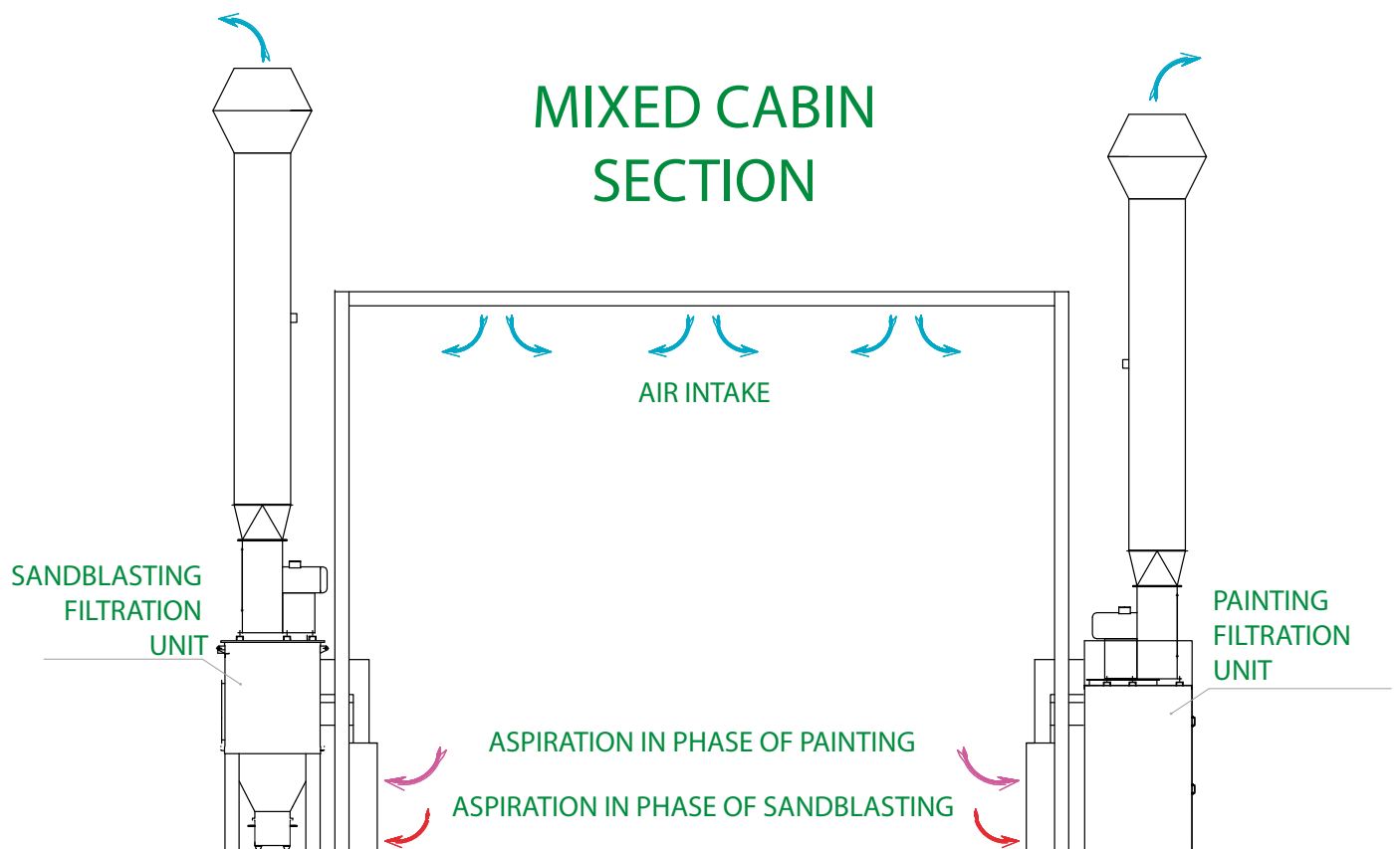
# SANDBLASTING AND PAINTING FILTRATION SYSTEMS IN A SINGLE WORKING AREA



- Great visibility provided by a lighting higher than 500 lux, uniformly distributed on the entire working area.
- Great visibility provided by a special intake system with flows designed for a perfect in cabin air collection, avoiding the possible powders spill from the plant area.



REDUCED MOVEMENT COSTS TO TRANSFER PRODUCTS FROM A TREATMENT LINE TO ANOTHER, THANKS TO THE INDEPENDENT ASPIRATION SYSTEM.







- A practical selection system allows to use a suitable filtration to the working in progress, maintaining a high filters efficiency and a considerable maintenance reduction.
- The aspiration system is specially studied for each use type, making the operators' activity more comfortable.
- Components are designed following the higher quality standards and the powders monitoring guarantees a long filter efficiency with maximum reliability in both uses.
- Air inlets placed on the upper part of the cabin to guarantee the dust suppression downward.

## CUSTOM DESIGNED SANDBLASTING PLANTS FOR EVERY NECESSITY INTERNAL AND EXTERNAL SOLUTIONS

After an accurate inspection, the best logistic-operative solution is provided followed by an accurate project of the cabin, following the security standards.

The standard chamber is realised for indoor placement. On request, CAMIT provides to outdoor installation

### Technical features of a standard CAMIT chamber

- Modular metal joinery structure.
- Modular SANDWICH panels walls with high soundproof capacity and protected with a non-abrasive rubber covering.
- Double doors access with manual opening or motorised pack door.
- Service access with emergency door equipped with a porthole.
- Lighting system made up with special halide lamps, completely protected from the abrasive environment.
- Operative system with safety control and visual indicators to keep updated on the situation inside the cabin.
- Powders intake on the chamber walls through special extractor hoods realised in galvanized sheet steel with anti transport abrasive system
- Ventilation: fresh air input through filter cell sections located on the chamber ceiling, to optimise the air distribution in the working area.

## INDOOR

### Sandblasting plant with **total** abrasive recovery (with foundations)



*With scraper and e cochlea inside the building*

### Sandblasting plant with **partial** abrasive recovery (without foundations)



*With loading hopper inside the building*

### Sandblasting plant with **total** abrasive recovery (without foundations)



*With base and track inside the building*

## OUTDOOR

### Sandblasting plant with **partial** and **total** abrasive recovery under carport



*With loading hopper outside the building*

### Sandblasting plant with **fixed** and **mobile** tunnel (for construction sites)



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