



SAB1

**A compact and professional sandblasting designed for small places,
with totally mechanized recovery
that ensures the same quality of the big cabins**



Mechanical separation system

Sab1 is a machine where an operator through a manually actioned system, throw a jet composed of compressed air and grit on the metallic component to remove slags and impurity residual before the following superficial coating process.

ADVANTAGES AND APPLICATIONS:

- Same quality and technology of the bigger size cabins
- High noise-related control
- Great visibility provided by a lighting higher than 500 lux, uniformly distributed on the entire working area.
- Easily handling and relocation thanks to the compact structure



Sand course



Working zone comfort

- Lighting system with special halide lamps, totally protected from the abrasive environment.
- Abrasive lance practical to use with weight support



Product extraction



- Extraction possibility on protected track
- Piece's insertion or extraction customisation



Abrasive material collection



Abrasive collection in the underlying part with removable grating

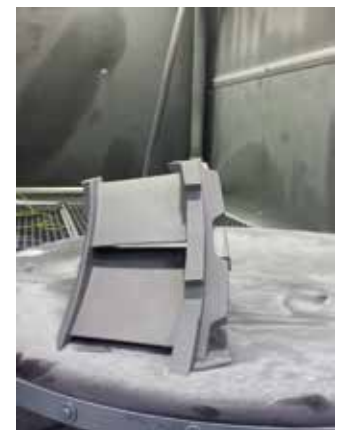
High quality components



RECOVERY ELEVATOR AND ABRASIVE LOADING TO SEPARATOR / SILO

Abrasive lifting with bucket elevator in iron or polyurethane with high wear resistance on double frame rubber tape. The system is dimensioned to face sudden peak loads and controlled by specific Proximity to preserve damages to system and motorisation.

CABIN / WORKING AREA



SANBLASTING

Compressed air sandblasting, high quality, able to guarantee efficiency, versatility and adaptability to the different working requirements. Certificate of origin, CE Marking and ISPEL testing up to 10 bar. Every sandblasting has a pneumatic remote control.

Working visual example of Sab1

Filtration

Sab1 is provided with a self-cleaning monobloc filter for the abrasive separation. Besides, it is possible to place it in a remote location.

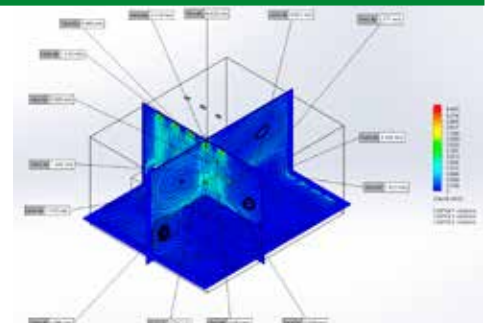
CAMIT filters guarantee:

- excellent visibility and capture of the aspirated powders inside the working area.
- contains emissions to the exhaust chimney according to the normative limits.



Simulation

CAMIT advanced technology guarantees for Sab1 and any other product, structural simulation and thermo fluid-dynamic analysis to optimise and verify the machine performance in each condition requested.



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 solutions.

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-leaf door 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 aspiration 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)



Camit s.r.l.

Via Torino 47 - 10088 Volpiano (TO) - Italy
Tel. +39-011.995.28.84 Fax +39-011.995.28.83
info@camitimpianti.it - www.camitimpianti.it
Camit part of rimor s.r.l.



Rimor S.r.l.

Via Luigi Santagata, 43 - 10156 Torino (Italia)
Tel +39 011 2238561 - Fax +39 011 2238750
E-mail: info@rimor.eu www.rimor.eu