

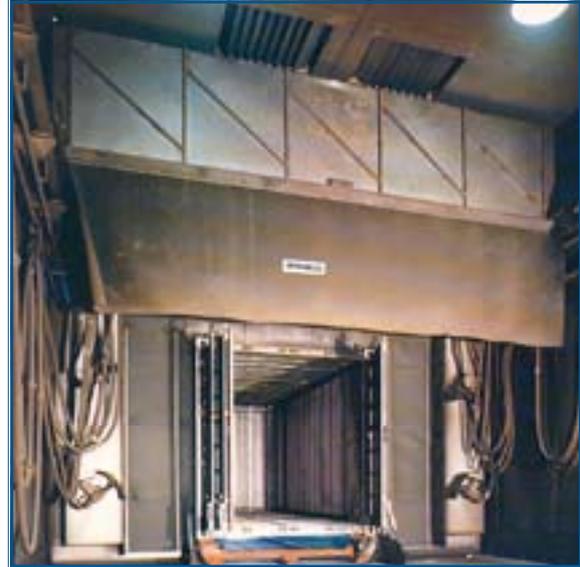


Compressed air activation

Application sectors

01.00	Carpentry, boiler builders, Shipbuilding	<input checked="" type="checkbox"/>
02.00	Rail industry, Production & maintenance	<input checked="" type="checkbox"/>
03.00	Foundry, Steel industry Mining and Oil industry	<input type="checkbox"/>
04.00	Inox manufacturing and furnishing	<input type="checkbox"/>
05.00	Aviation industry	<input type="checkbox"/>
06.00	Thermal treatment, Filling steel, Mechanics	<input type="checkbox"/>
07.00	Car industry and Motoring industry	<input type="checkbox"/>
08.00	Internal and external pipes and cylinders sandblasting	<input type="checkbox"/>
09.00	Plastic, Rubber, Galvanic	<input type="checkbox"/>
10.00	Painting company and plants	<input checked="" type="checkbox"/>
11.00	Glass industry	<input type="checkbox"/>
12.00	Building and road construction	<input type="checkbox"/>
13.00	Nuclear energy	<input type="checkbox"/>
14.00	Armament industry	<input type="checkbox"/>
15.00	Electromechanics and Electronics	<input type="checkbox"/>

Pictures of the multijet arch frame



Internal room of container sandblasting arch frame



Container sandblasting plant

Container sandblasting arch frame

The "ARCH FRAME" is a device which allow the shot blasting or the paint removal of container or coaches without man's intervention inside the room.

The coach or the container can be either standstill, completely contained in the room, or movable inside the room slightly under vacuum by a series of seals. In first case the room is lightly longer than the coach or the container to allow the movement of the arch frame along its sides and the opposite front walls.

The speed of the arch frame or, in case of fixed arch frame, the speed of coach or container can be controlled by a PLC, according to the working parameters (like : material, rust degree, superficial roughness, kind of finishing, etc.)

The arch frame is the support on which the nozzles are placed, moving in such a way to cover all the points of the surface (side frame, roof, front walls).

The number of the oscillating nozzles which can be installed on the arch frame varies according to the productivity. The speed of the arch frame is variable by means of one inverter.

Contemporaneously one or more nozzles can be excluded by pre-selection controlled by electrical board.

