



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 checked="" type="checkbox"/>
05.00	Aviation industry	<input checked="" type="checkbox"/>
06.00	Termal treatment, Filling steel, Mechanics	<input checked="" type="checkbox"/>
07.00	Car industry and Motoring industry	<input checked="" type="checkbox"/>
08.00	Internal and external pipes and cilinders sandblasting	<input checked="" type="checkbox"/>
09.00	Plastic, Rubber, Galvanic	<input checked="" type="checkbox"/>
10.00	Painting company and plants	<input checked="" type="checkbox"/>
11.00	Glass industry	<input checked="" type="checkbox"/>
12.00	Building and road construction	<input type="checkbox"/>
13.00	Nuclear energy	<input checked="" type="checkbox"/>
14.00	Armament industry	<input checked="" type="checkbox"/>
15.00	Electromechanics and Electronics	<input checked="" type="checkbox"/>

Specification



Picture of the PR2 model

Technical data:

> Air consumption (clean and dry) at 7 bars	2 m ³ /min
> Lenght	1 mt
> Width	0,5 mt
> Height	1,5 mt
> Weight without abrasive	125 kg
> Recovery system	air ejector
> Blasting nozzle	3/8" (9,5 mm.)
> Standard length of air pipes and hoses>	3 mt.
> Abrasive capacity	50 kg
> Recomendated type and size of abrasive	corundum glass beads
> Blasting cycle	continuous

Important:

This machine requires only compressed air for its work.

Other applications:

- > Preparation for welding, ship building
- > Partial stripping of passengers rail cars
- > Cleaning of molds and dies
- > Roughening milling cylinders and graphics





General information

The "PR 2" is a portable equipment, closed circuit, powered by compressed air in suction, complete with integral recovery and reclaiming abrasive system.

The blasting gun incorporates the abrasive feeding and recovering devices. The shot blasting operation is therefore clean and safe, and it can be carried out in any working area without special protection

The abrasive is sucked from the storage hopper by the air stream generated through an air ejection, and carried to the blasting nozzle. The storage hopper is not pressurized and therefore can provide for long time a continuous blasting operation.

The blasting intensity is lower than the one in the pressurized machine. The blasting gun is of easy handling and it can be fitted on automatic devices.

The PR2 can be used with fine cast iron and steel grit and any size of light abrasives, aluminium oxide and glass beads, etc., the unit is built - in with generator - recuperator and dust collector. The air ejector stream ensures all the abrasive recovery and reclaiming.

The unit is supplied equipped with blasting gun, air abrasive valve control, pipes and hoses 10 feet length.

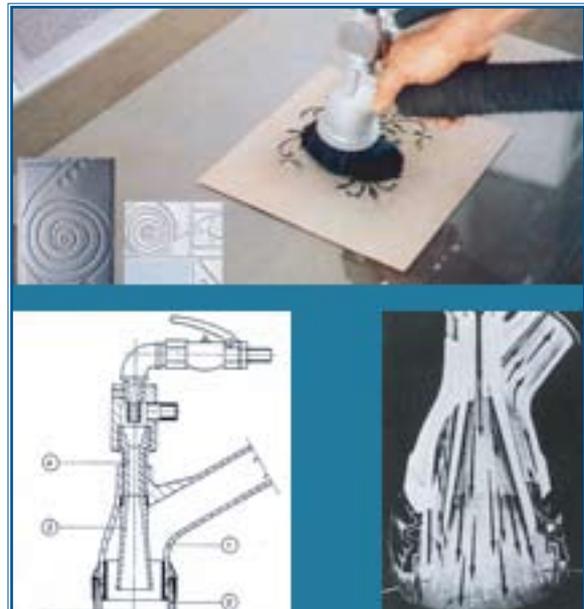
The machines is mounted on wheels, and doesn't require the electrical power supply.

The closed circuit brush

The closed circuit brush:

The closed circuit brush includes:

- > the body that together the brush holds the the abrasive and debris during blasting
- > the inner cone, which creates a wall between flow of the outgoing nozzle abrasive and the recovery airflow of the abrasive and debris collected from the work surface
- > the blasting nozzle at the top of the gun body is inserted together with the air ejector nozzle in a separate block with connections for air supply pipes or abrasive delivery
- > normally is provided with a flat brush for regular or slightly irregular surfaces
- > in order to prevent wear of the "mouth" of the body of the brush, rubber inserts are provided.



The closed circuit brush