



#### 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 checked="" type="checkbox"/>
04.00	Inox manufacturing and furnishing	<input type="checkbox"/>
05.00	Aviation industry	<input type="checkbox"/>
06.00	Termal treatment, Filling steel, Mechanics	<input checked="" type="checkbox"/>
07.00	Car industry and Motoring industry	<input type="checkbox"/>
08.00	Internal and external pipes and cilindrs sandblasting	<input checked="" 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 checked="" type="checkbox"/>
12.00	Building and road construction	<input checked="" type="checkbox"/>
13.00	Nuclear energy	<input type="checkbox"/>
14.00	Armament industry	<input type="checkbox"/>
15.00	Electromechanics and Electronics	<input type="checkbox"/>

##### Specification



##### Specifications

##### Models

		1	2	3
Nominal capacity	lt	150	220	300
Max. pressure	Ate	7	7	7
Max. capacity with sand	Kg	150	250	350
Max. capacity with steel grit	Kg	490	810	1120
Blasting time (with nozzle diam. 6 mm)				
- with sand	min.	23	37	52
- with steel grit	min.	29	48	66
Height, without hopper	mm	1020	1220	1470
Height, with hopper	mm	1450	1650	1900
Pot diameter	mm	630	630	630

Our sandblasting machines work perfectly with any compression system or any kind of abrasive.

They are sold with test certificates of the Italian vigilance authority in charge.

They are built in three versions:

- > **M type:** manual commands.
- > **P type:** with pneumatic remote control commands on the handgrip (as in the picture).
- > **EP type:** with electropneumatic (24V) remote control commands on the handgrip or on the belt.



#### Equipment and devices

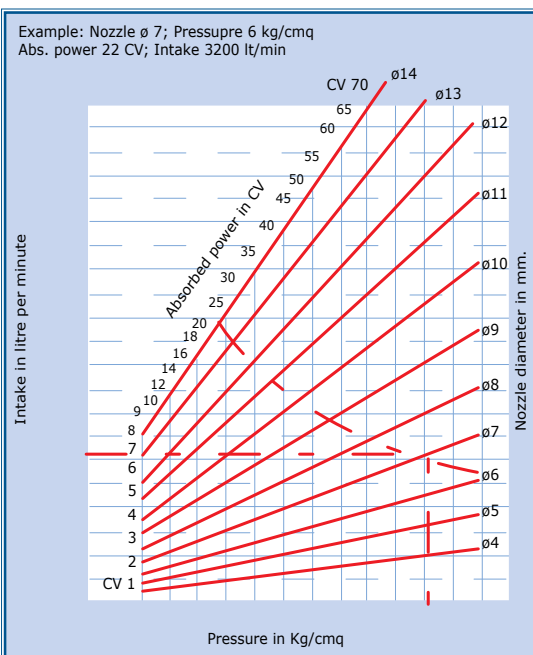
##### Common devices:

- > Air-sand flow mixer
- > Hopper with sifter
- > Control manometer
- > Air control valve
- > Air connection for operator safety helmet
- > Nozzle holder
- > Safety valve checked and tested at 7 Ate

##### Optional:

- > Special nozzles (Venturi hole, multi-way, etc.)
- > Abrasive air hose int. diam. 30 mm. (for Venturi nozzle).  
Max. length 30 m.
- > Condense separator with draining tap
- > Air hoses for safety helmet and for remote control
- > Pressure reducer
- > Abrasive level controlled by electronic probe
- > Safety helmet with a leather front part (ask for specific leaflet)
- > Safety gloves
- > Wheels for easy displacement
- > Pressure reducer with filter and manometer for safety helmet

#### Anti-blockage device



With the diagram on the right can be rapidly determined, depending on the chosen nozzle and the available pressure:

- > the compressed air intake
- > the power absorbed by the compressor

The nozzle should be chosen considering the maximum size of the abrasive grain used. To avoid congestion we recommend a ratio of at least 5:1 between nozzle diameter and grain size.