

FREE JET SANDBLASTING MACHINES

Application sectors

01.00	Carpentry, Boiler builders, Shipbuilding	✓
02.00	Rail industry, Production and Maintenance	✓
03.00	Foundry, Steel industry, Mining, Oil industry	✓
04.00	Inox manufacturing and furnishing	
05.00	Aviation industry	
06.00	Thermal treatment, Filling steel, Mechanics	✓
07.00	Car and motoring industry	
08.00	Internal and external pipes and cylinders sandblasting	✓
09.00	Plastic, Rubber and Galvanic	
10.00	Painting company and plants	✓
11.00	Glass industry	✓
12.00	Building and Road construction	✓
13.00	Nuclear energy	
14.00	Weapons industry	
15.00	Electromechanics and Electronics	

Specifications



Models

Specifications		Models		
		1	2	3
Nominal capacity	lt	150	220	300
Max. pressure	Ate	7	7	7
Max. capacity with abrasive	Kg	150	250	350
Max. capacity with steel grit	Kg	490	810	1120
Blasting time (with nozzle diam. 6 mm.)				
with abrasive	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.

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Equipment and Devices

Common devices:

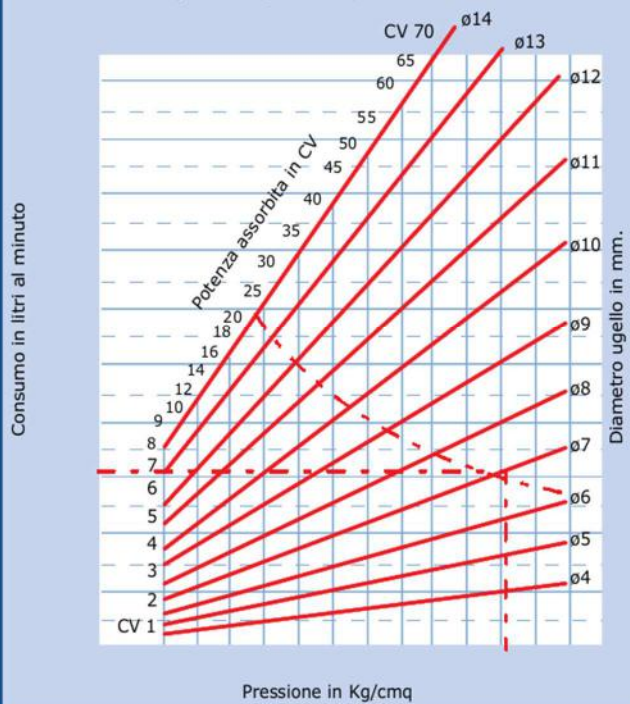
- Abrasive flow regulator
- Hopper with sifter
- Control Manometer
- Air control valve
- Air connection for operator safety helmet
- Nozzle holder
- Safety valve checked and tested at 7 Ate

Optional:

- Tungsten carbide nozzles from diam. 5 to diam. 12
- Special nozzles (Venturi hole, multi-way, etc.)
- Abrasive air hose diam. 30 mm. (for Venturi nozzle) max. 30 m.
- Condense separator with draining tap
- Air hose for safety helmet and for remote control
- Pressure reducer
- Abrasive level controlled by electronic probe
- Safety helmet with a leather front part (ask our brochure)
- Protective gloves
- Wheels for easy displacement
- Pressure reducer with filter and manometer for safety helmet

Anti-blockage device

Esempio: Ugello ϕ 7; pressione 6 kg/cmq
 Potenza ass. 22 CV; Consumo, 3200 litri/min



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.