

**PRESSURE FED SANDBLASTING CABINETS**

**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	✓

**Technical details**



Picture of the sandblasting machine Mod. CP150E

Abrasive	Typical application
Iron and steel angular grit	Removal of rust and slivers Preparation for painting or application of protective layers.
Spherical iron and steel grit	Peening to improve fatigue resistance.
Aluminum oxide	Removal of contaminants from non-ferrous surfaces.
Glass beads	Surface finishing, peening, deburring, preparation for electroplating.
Special light cleaning machines	Very delicate mold cleaning

Technical details	Unità	CP 60 E	CP 100 E	CP 150 E
Internal dimensions	mm	600 x 600 x 500h	1000 x 1000 x 850h	1500 x 1500 x 1100h
External dimensions	mm	640 x 1300 x 2300h	1640 x 1780 x 2800h	2140 x 2300 x 2800h
Weight	kg	500	725	950
Air consumption	m <sup>3</sup> /m	1,00	2,50	2,50
Power consumption	kw	0,37	2,20	4,00
Standard nozzle diameter	mm	4,7	6,4	6,4
Dust collector	FILTER CARTRIDGES WITH PNEUMATIC WASHING			
Filtration area	m <sup>2</sup>	20	40	40
Recommended abrasives	GLASS BEADS, ALUMINUM OXIDE, IRON GRIT			

## PRESSURE FED SANDBLASTING CABINETS

More filtration, more silence, more productivity

PROMOBLASTER cabinets are used in an increasing number of cases for surface finishing operations such as the satin finishing of pieces in ferrous and non-ferrous materials, the elimination of oxidation, the preparation for painting and stripping and galvanic coatings, and controlled shot peening, the corundum finish with controlled roughness and the grinding of the glass.

You can use all types of abrasive:

- iron and steel angular grit
- spherical iron and steel grit
- aluminum oxide
- glass beads
- vegetable abrasives (nutshell)
- ceramic

The strengths of the PROMOBLASTER cabinets are:

**WORK ENVIRONMENT** perfect separation of the powder with an efficient static filter, automatic and timed

**OPERATOR VISIBILITY** high-performance intake with a high number of air changes into the cabin and ergonomic lighting

**WEAR** parts in special alloys and total non-abrasive protection

**SOUND LEVEL** anti vibration and anti-noise structure and noise max 78 dBa

**TIME OF TREATMENT** high yield surface nozzles and pistols.

**QUALITY OF RESULTS** three-stage separation of waste, continuous regeneration with constant grain size

**ABRASIVE CONSUMPTION** limited to the crushed amount

**EASY INSTALLATION** without foundation, block construction, quick fittings

**EXCELLENT FINISHING** with antirust on carefully brushed and degreased surfaces, coats of enamel and textured finish with a choice between the following colors: green RAL6011, blue RAL5015, yellow RAL1021, white RAL9010, gray RAL7035