



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 checked="" type="checkbox"/> |
| 05.00 | Aviation industry | <input checked="" type="checkbox"/> |
| 06.00 | Thermal 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 cylinders sandblasting | <input type="checkbox"/> |
| 09.00 | Plastic, Rubber, Galvanic | <input checked="" type="checkbox"/> |
| 10.00 | Painting company and plants | <input 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"/> |

Technical details



CS100E model picture



Principle of the intake system

Abrasive:

- > Iron and steel angular grit
- > Spherical grit
- > Aluminum oxide
- > Glass beads
- > Special light cleaning machines

Typical application:

- > Removal of rust and slivers
- > Preparation for painting or application of protective layers
- > Peening to improve fatigue resistance
- > Removal of contaminants from non-ferrous surfaces
- > Surface finishing, peening, deburring, preparation for electroplating
- > Very delicate mold cleaning

Technical details:

- > Internal dimensions
- > External dimensions
- > Weight
- > Air consumption
- > Power consumption
- > Nozzle diameter
- > Dust collector
- > Filter area
- > Recommended abrasives

units:

- mm
- mm
- kg
- m³/m
- kw
- mm
- m²

CS 60 E:

- 600 x 600 x 600h
- 640 x 1310 x 1830h
- 280
- 0,72
- 0,25
- 7,9
- 5

CS 100 E:

- 1000 x 1000 x 800h
- 1040 x 1750 x 2010h
- 425
- 1,02
- 0,55
- 9,5

CS 150 E:

- 1500 x 1500 x 1100h
- 1540 x 2250 x 2400h
- 650
- 1,02
- 0,55
- 9,5

FILTER CARTRIDGES WITH PNEUMATIC WASHING

- 20
- 40
- glass beads - aluminium oxide - chilled iron





More filtration, more silence, more productivity

- The **PROMOBLASTER** cabins are used in a growing number of cases for finishing surface operations:
 - > polishing of parts made from ferrous and non ferrous
 - > elimination of oxidation
 - > preparation for painting and removing paint or galvanic coatings
 - > controlled shot peening
 - > finish with a controlled roughness corundum
 - > glass grinding
- Over 40 years of experience have helped to solve the main problems related to their employment.
- You can use all types of abrasive:
 - > iron and steel angular grit
 - > spherical steel grit
 - > aluminum oxide "Corinda"
 - > glass beads
 - > vegetable abrasives (nutshell)
 - > ceramic
- **POWER**
 - > suction
 - > in pressure
- **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**
 - > wear parts in special alloys
 - > Total non-abrasive protection
- **SOUND LEVEL**
 - > anti vibration and anti noise structure
 - > noise max 78 dBa
- **TIME OF TREATMENT**
 - > high yield surface nozzles and pistols . With the direct pressure feed, yield is quadrupled compared to a inlet power supply (CP model)
- **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 FINISH**
 - > with antirust on carefully brushed and degreased surfaces, coats of enamel and textured finish with a choice between the following colors: green RAL6011, RAL5015 blue, yellow RAL1021, black RAL9010, gray RAL7035

