



BLASTWIZARD® BLAST POT

Blast pot type 98CE / 2000-50CE

The 98-series blast pots is naturally provided with the excellent bronze filling valve system, which guaranties a hermetic seal, as well as a pneumatic controlled main air valve, exhaust valve and abrasive metering valve. The air lining, main air valve and mixing tube have a balanced passage, resulting in minimal pressure loss.

The 98-series are executed with the new SU 98 main air valve, which is executed with a cylinder instead of the diaphragm system, and gives you many advantages. The well-known SU-12 abrasive metering valve insures precise metering of abrasive which achieves optimal proportion of abrasive to air. This unique valve maintains the metering pre-set after shutdown or interruption.

The 98-series is executed with a 2-line deadmans system, which eliminates uncontrolled activation of the pressure blast system. The control box is, accordingly CE-regulations, foreseen with an emergency knob, allowing a third party to shut down the system immediately and thus giving a double security to the system.

The Blast Wizard blast pot series 98 is also executed with the SP 36 pneumatic control valve, which allows manual operation of the blast pot if the deadmans control system is out of order. Also the operator has the opportunity to close the abrasive valve and use the blast pot to blow off the blasted product.



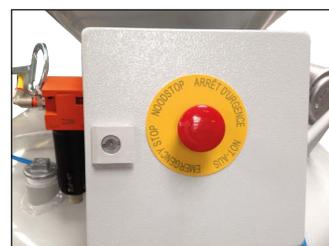
SU 98 main air valve



SU-12 abrasive metering valve



SU 34 exhaust valve



SP 147 CE 2-L control box



BLASTWIZARD® BLAST POT

Blast pot type 98CE / 2000-50CE

The Blast Wizard® 2000-050 direct pressure blast pot is provided with the matchless bronze filling valve system, which guaranties you hermetic close off.

The blast pot is executed with a pneumatic controlled main air and exhaust valve, as well as a pneumatic controlled abrasive regulating valve.

Airline, main air valve and mixing tube diameters are specifically chosen to gain minimal pressure loss. The SU 13 abrasive metering valve assures precise adjustment to achieve an optimal ration between abrasive and compressed air.

Additionally this metering valve gives you the large benefit that the pre-setted dosage will not change after decompression of the system.

The control box is, accordingly CE-regulations, foreseen with an emergency knob, allowing a third party to shut down the system immediately and thus giving a double security to the system.

Further the blast pot has two rigid casters, one fixed leg and push bracket for easy transportation on location.

Technical data

| Type | Volume Ltr | Diameter mm | Height mm | Weight Kg |
|------------|---------------|----------------|--------------|--------------|
| 2000-50 CE | 60 | 400 | 1050 | 60 |
| 98-100 CE | 120 | 650 | 1270 | 145 |
| 98-150 CE | 180 | 650 | 1420 | 160 |
| 98-240 CE | 285 | 800 | 1520 | 195 |
| 98-380 CE | 380 | 800 | 1950 | 250 |



Accordingly the European Directive on pressure vessels PED2014/68/EU, all pressure vessels should be certified by a Notified Body. Straaltechniek International delivers you these vessels accordingly these regulations, which are certified by DNV GL, and has also taken care of testing the attached components.



2000-50CE Series



98CE Series

Straaltechniek International Group.

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