



# Sandblasters CONSTELLATION

Ref. 080262-64 - Ref. 200262-64



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Ref. 080264



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Removal of investments, preparation of surfaces for application of composites, cleaning components, finishing operations... Today there are a great many tasks in the field of sandblasting.

For best use of the advantages of these techniques in daily tasks, we need well-trained staff, experience and, of course, good tools. The **Constellation** range of sandblasters has been designed to supply a reliable tool at low cost to ease and simplify microblasting. Sandblasting has never been so easy.

## Characteristics

Height 315 mm	Voltage 230 V, 50-60 Hz
Width 440 mm	Rater power 20 W
Depth (2-4 cups) 390 - 510 mm	Operating pressure 2 - 5 atmospheres
Weight 12,5 - 14 - 15,5 kg	Max. air consumption 80 l/min



# Sandblasters CONSTELLATION PRACTIC

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In **MESTRA** we have been designing sandblasters for more than 50 years. 50 years is a long time if you make good use of it. That is why we have marketed sandblasters with every kind of accessories and refinements: tank heating systems, control of the flow by vibration, static guns, independent pressure regulators, different dosing systems... They are a sign of the **MESTRA's** innovation and design skills. It is highly unlikely that a professional will not find a tailor-made sandblaster in our wide range of models.

However, none of these products exactly matched the "standard" concept: a medium capacity sandblaster, specialized in the common works in a normal lab, with average features, of low maintenance and at a very attractive price. And this is how the **Practic** project was born. If you consider yourself as a user of sandblasters with no specialized requirements, interested in a product of simple use, highly reliable and at a good price, you don't have to search any more: when our engineers designed the **Practic** sandblaster, they were thinking of you.

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A side window shows the level of condensates in the filter. Liquids are drained automatically. The machine's pedal is pneumatic: light, smooth action, extremely flexible tube; easily positioned.



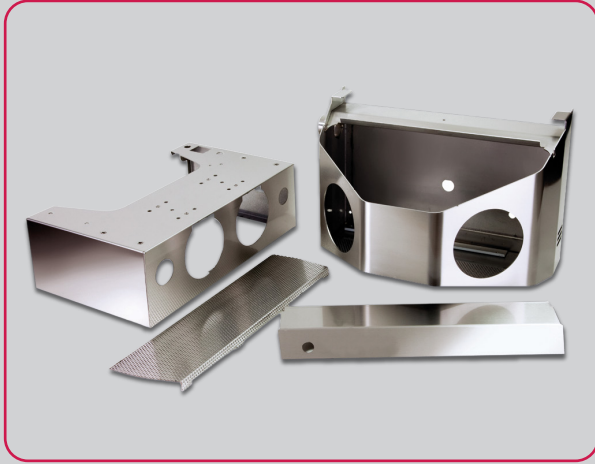
Dust exits the chamber via a tube at the side of the machine, to which any conventional suction unit may be connected (ready for work with silicon oxide).



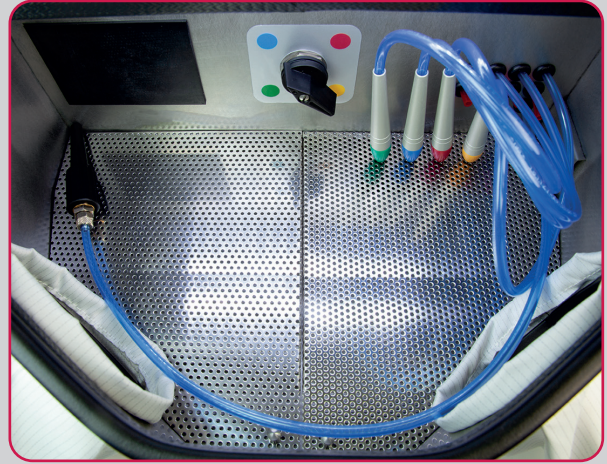
The protection tubes help seal the work chamber during blasting.



As for the unit's maintenance, all the blasting system can be dismantled quickly, easily and with no tools to solve minor blockages. The silencing filters and the pressure gauge filters should be replaced only once a year (with a normal professional use).



They are entirely made of stainless steel, a noble material which is easy to clean, and will not rust.



The blasting chamber shows operations clearly through the glass. Both the user's hands and back are in a comfortable position, thus reducing fatigue.



The unit has a powerful LED lamp for a true chromatic reproduction with no glare.



The controls have an ergonomic arrangement. Operations such as filling the chambers with sand or adjustment of pressure levels are easy to carry out.



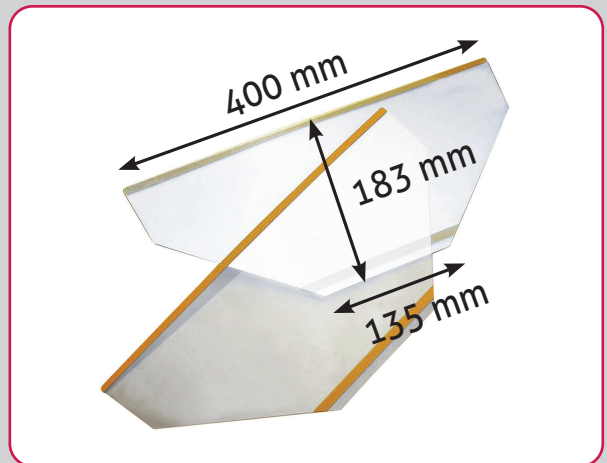
With tempered glass to reduce the effect sand abrasive. Replacing the glass is a simple operation.



The sandblasting guns may be easily identified by a colour-coding system. This means we know the thickness of the sand used at all times. All Constellation models have a blow gun.



The length, diameter and wear resistance of the hard metal nozzles have been perfectly studied, to achieve a long working life with hardly any variations in their diameter. This results in a uniform and concentrated blast that can be directed to diminutive corners and details of the piece.



Easy to place self-adhesive Protective Cover. It prevents glass from wearing out due to sand abrasion. Packs of 10 units.





At **MESTRA** we are specialized in the manufacture and distribution of dental machinery and appliances. We are a Spanish company based in Bizkaia. We currently export to clients in more than fifty countries on five continents and we have more than a thousand references in our catalogue.

We have maintained a line of constant expansion since our foundation in 1945, thanks to our best qualities: the high quality of our products that have earned the ISO 9001:2015 certification by TÜV Rheinland, a close and attentive relationship with our customers, and a constant technical innovation in the design of our products.

Our design philosophy is based on three fundamental pillars: the needs of our clients, the observation of the techniques used in dental laboratories and our more than 77 years of experience providing creative and contemporary solutions to the daily problems of professionals in the sector.

**Do you want to take a virtual visit to our training and exhibition center?**

**Contact us and we'll show you!**



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