



Sandblaster with static gun and basket GALAXY

Ref. 080235



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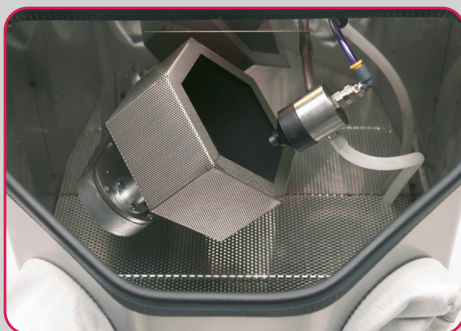
Time is the scarcest resource -and therefore the most valuable- for the professional in the field of Dental Prosthesis. Hence his interest in machines and systems that allow to automate the different tasks and to save time and, consequently, money. The **Galaxy** Sandblaster with Static Gun has been designed by the **MESTRA** technical team to meet this need, offering at a low cost a highly reliable tool that makes the sandblasting works simpler and easier. Sandblasting has never before been so easy, comfortable and economic.

La sableuse à pistolet statique Galaxy est entièrement construite en acier inoxydable, matériau noble, qui se nettoie facilement et sans oxydation.



Characteristics

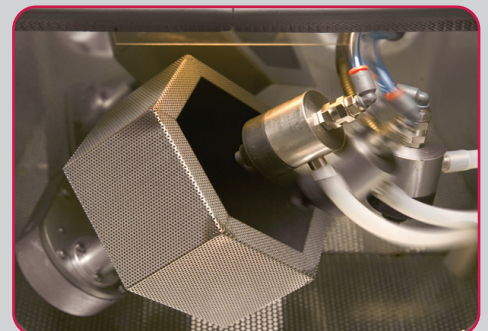
Height 505 mm	Voltaje 220 V, 50-60 Hz
Width 440 mm	Rated power 15 W
Depth 385 mm	Operating pressure: 2 - 5 bars
Weight 19 kg	Consummation maximale d'air: 90 l/min. a 5 bars



The blasting chamber offers a wide vision through the glass. Its big size allows a comfortable preparation and subsequent removal of the pieces.



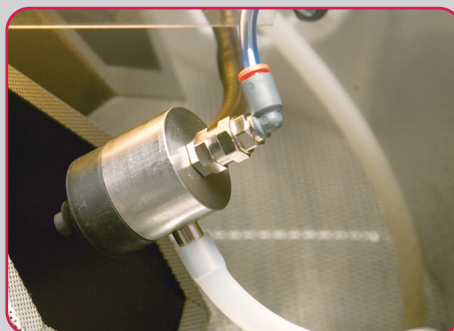
The pieces are placed in a motor-driven spinning basket.



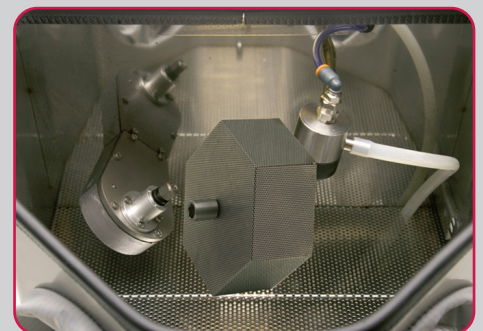
The blasting nozzle can be positioned to face the three space dimensions, so an optimum blasting angle can be always achieved.



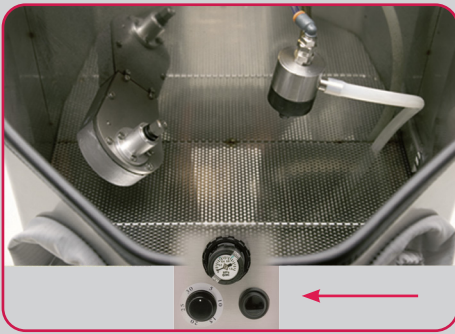
The controls of the machine have been simplified to allow an easy operation: a button for manual sandblasting; a knob for the timer; and a pressure regulation valve with a built-in gauge to know the blowing pressure at any time.



The sand flow moves along a closed circuit pushed by a Venturi-type pneumatic system.



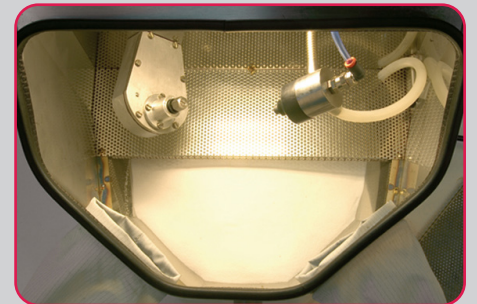
The basket can be easily disengaged from the motor shaft, which makes preparing the works easier.



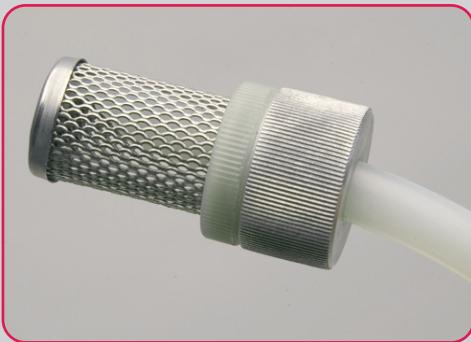
The Galaxy Sandblaster with Static Gun features a button for manual operation. This way, after the automatic sandblasting, the last finishing touch can be easily given by properly positioning the nozzle.



The sand hopper deposit has a capacity of 12 Kg. Its volume, along with its great depth and its steep walls, allows to operate the machine in full automatic mode for more than 30 minutes.



The sand in the hopper deposit is absorbed by the Venturi aspiration and then it is pressure-injected by the nozzle. Then it falls again into the hopper deposit.



The filter placed at the aspiration pipe mouth prevents obstructions in the blasting nozzle.



The dust is extracted from the chamber through a pipe placed at one side of the unit and that can be connected to any conventional aspiration unit (prepared to work with aluminium oxide).



The protection sleeves help keep the work chamber closed while the sandblasting is performed, so preventing sand leaks.



The Galaxy Sandblaster with Static Gun is emptied by simply removing a drain plug placed at the bottom of the machine.



The lighting is made through a powerful fluorescent lamp that offers a good chromatic reproduction without brightness. A transparent polycarbonate screen protects the lamp from sand blasts.



The glass has a special protection shield. This surface reduces the abrasion effect of the sandblast and prevents accidents, should the glass break. The glass is very easily replaced.



The **Galaxy** Sandblaster with Static Gun is factory supplied with a boron carbide nozzle, a new generation material up to 10 times more abrasion-resistant than the traditional tungsten carbide used by most manufacturers.

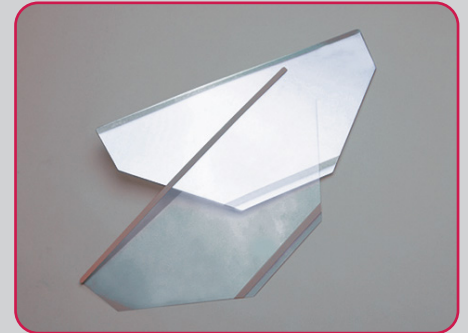


ALUMINIUM OXIDE

Packed in 4 kg plastic containers.

MICRONS:

50	100	150	250
R-080315	R-080316	R-080318	R-080317



Self-adhesive plastic protection. It is easy to place and avoids glass wearing due to sand abrasion. Supplied in packs of 10 units.

BLASTING-FILTERING-ASPIRATING SET



The Eolo Plus Aspiration Unit; the Dust Decanter Cyclone; and the Galaxy Sandblaster with Static Gun have been specially designed for an optimal performance working together, creating a blasting-filtering-aspirating set extraordinarily efficient in professional environments.



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