



Sandblasters ECLIPSE II and II T

Ref. 080220 - Ref. 080228



ECLIPSE II
Ref. 080220



ECLIPSE II T
Ref. 080228

SANDBLASTERS ECLIPSE

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It was back in the 60s when **MESTRA** launched their first sandblaster aimed at the jewellery and dental laboratory sectors. That simple machine was the starting point for the extensive range of sandblasters our catalogue now offers, and it was the first step on a long journey that involved design, creativity and, above all, hard work. Italian doctor and naturalist Giuseppe Ingegneri used to say that the concept of being the best is a result of evolution itself. Life has a tendency to perfect itself. And it is precisely that evolution that distinguishes excellence from mediocrity.

We strongly believe that sixty years of evolution is a good enough cover letter for the **Eclipse II** and **Eclipse II-T** sandblasters, and it is an unequivocal guarantee of their excellence. Very few sandblasters today can boast so many -and such illustrious- ancestors. This is obvious in their everyday use and, above all, in the perfection of the work they produce: quality, design, ergonomics and economy are not improvised.

Ref. 080220

Dimensions 330 mm x 360 mm x 450 mm

Weight 5,7 kg • Air consumption 80 l/min.

Operating pressure 2 a 5 atm • Interior light LED

Ref. 080228

Dimensions 490 mm x 360 mm x 450 mm

Weight 7,7 kg • Air consumption 100 l/min.

Operating pressure 2 a 5 atm • Interior light LED

The cabin

The cabin is the cornerstone of every sandblaster; it's therefore not too adventurous to say that this is where we find the key to the perfect design and subsequent performance of the machine.

The **Eclipse** family is manufactured from highly resistant ABS, which is capable of supporting professional use. It has reduced external dimensions without sacrificing space inside, it is easy to clean due to the lack of corners and it offers an optimal working position. The **Eclipse II-T** also has a static nozzle and a large tank for recycling sand. The capacity is large enough to easily and comfortably carry out static blasting. The working height is simply perfect.



The ergonomics

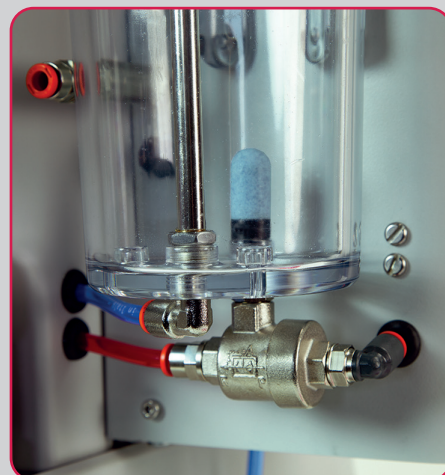
To work comfortably, it's essential to have optimal visibility. The **Eclipse** sandblasters offer complete vision through a large window. Almost 80% of the upper cover of the cabin is glass. The position of your hands and back is also very comfortable when it comes to choosing a good viewing angle. The cabin is lit with a powerful LED bulb with a tonality similar to that of sun light, offering a faithful colour rendition without sheen. The light is located in the upper part of the device to avoid producing glare. The procedure to change the tank is simple. You simply need to move a switch located inside the chamber on both sides to select the tank of your choice.



The saving

When talking about savings, we shouldn't just focus on the acquisition cost of the product. You also have to take into consideration maintenance and, above all, savings on consumable parts. **Eclipse** sandblasters have quick-release valves that, after releasing the pedal, stop the flow of sand in just a fraction of a second. This system not only saves sand, but it also makes the machine significantly safer, as the tank is completely de-pressurised.

The length, diameter and resistance to wear of the metal nozzles has been thoroughly studied in order to achieve long-lasting performance with hardly any variation in diameter. This results in a uniform and concentrated blast which can be focussed on the corners or the tiny details of the piece. In terms of apparatus maintenance, the whole blasting system can be quickly and simply disassembled without tools to fix any small obstructions. Condensates are drained from the air filter automatically. The silencers only require replacing once a year (when subjected to normal use).



The quality

Our products benefit from the special construction features of our brand, meaning that they are high-quality and reliable articles. That's why, despite their versatile character, the pneumatic components employed by the **Eclipse** sandblaster family have been chosen from the high-end industrial range. This guarantees a long, problem-free life, as long as all recommended maintenance procedures are carried out.

The quality of the materials can be appreciated in the details: the precision and simplicity of the selection command, the softness of tightening the tank lid, the stability on the worktable...

Eclipse meets the rigorous quality standards that **MESTRA** applies to all its products. With an **Eclipse** sandblaster, you are guaranteed to achieve a completely professional finish. If you use the correct abrasive for the task, the correct pressure and the appropriate blasting distance, no job will be too difficult.



The design

At **MESTRA**, we've always believed that reliability and robustness doesn't have to be at odds with attractive design. Therefore, our aim is to give our products a pleasant and enticing finish. The **Eclipse** sandblaster range is a good example of that: modern, elegant, different... These are the descriptions that come to mind as soon as you see one. An **Eclipse** sandblaster will breathe fresh air into your laboratory and improve your professional image.

All **MESTRA** products are designed with the objective of offering articles that are both functional and harmonious. The quality of the materials used, the level of the finishings, the feel of the controls, the simplicity of use, the ergonomics are a clear indicator of the stringent requirements **MESTRA** subjects its products to. If you are already a client of the firm, we are sure that this is something you have already experienced. If not, we invite you to see it for yourself by acquiring one of our products.





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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