

Ionised Air Cleaning Machine ICM-1500



What is it about?

The **ionised air cleaning machine (model ICM 1500)** is a stand-alone machine designed by ELETTROMECCANICA BONATO to **clean parts of various kinds** to be placed manually inside the chamber, **using ionised air**.

How does it work?

The piece to be dusted shall be positioned inside the chamber manually, while the cleaning cycle is performed automatically: the **ionised rotating devices** perform a forward-backward movement and remove any dust from the lower side of the piece thanks to ionised air.

What can be dusted?

The machine was initially conceived for the **automotive industry** to clean the **lights of cars** before they are coupled, but it can be easily tailored to **clean any kind of component**.

Dust and any other residues are removed and thanks to **ionisation** the attraction of other foreign materials is prevented during the following processes.

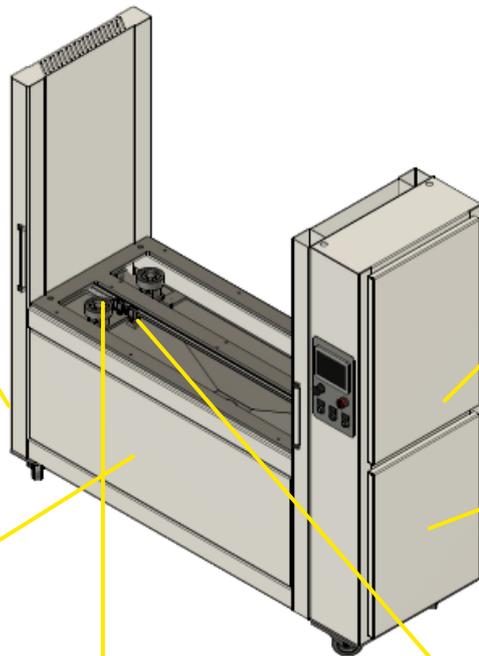
What are the machine main parts?



blower



electrical system



pneumatic system



filter



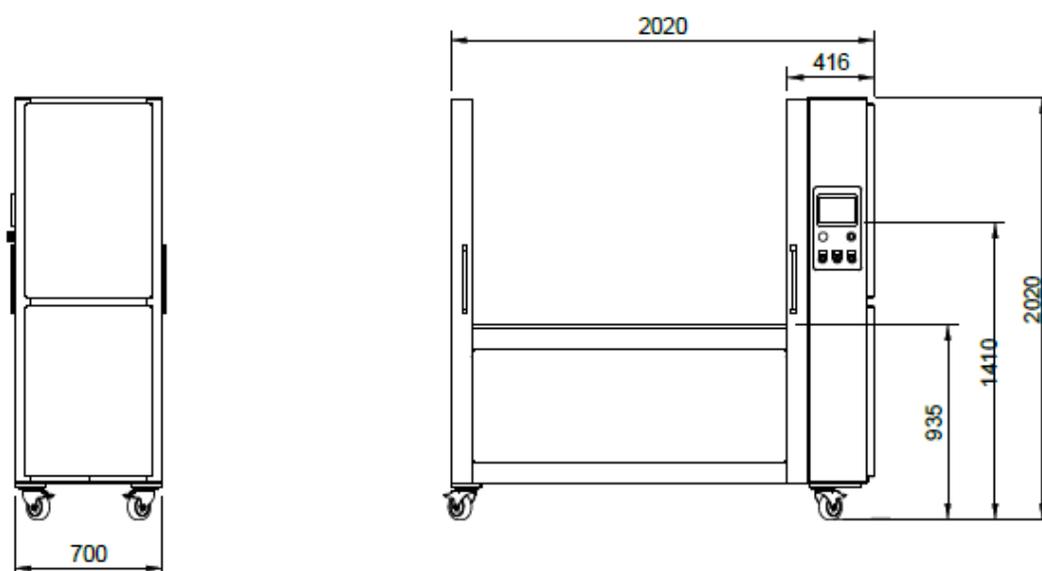
rotating nozzles



antistatic bars

What are the machine technical data?

Total installed power	4 kW
Supply voltage	400 V
Frequency	50 Hz
Max. pressure of pneumatic system	8 Bar
Min. pressure of pneumatic system	5 Bar
Weight	570 kg



What else should I know?

We design each machine after listening to customer's needs, to provide them with a **highly customised solution** based on their actual cleaning needs.

We also deal with the design and supply of the **jigs** where the parts are to be placed.

Want to learn more?

Contact us to get a **free consultation on your ICM 1500:**

 info@elettromeccanicabonato.it

 +39 (0)445 368178



**ELETTROMECCANICA
BONATO**

Electrostatic Control Systems

Via Rostoncello 25/B 36010 Carrè (VI) Italy
+39 0445 368178 - info@elettromeccanicabonato.it
www.elettromeccanicabonato.it