

Particulate Filter Cleaning Machine FLASH-JET ECO

Flash-JET series particulate filter cleaning machine is a machine that cleans all kinds of air filters of industrial vehicles (buses, trucks, construction equipment, air conditioners, and dust collectors). Learning from advanced experience in the international and China market, it is the first professional machine in China which uses the only force of the water to solve in a definitive way all the filter cleaning problems.



APPLICATIONS

It can be used for different sized DPF, SCR, FAP, DOC ... all air filters of different industrial vehicles (buses, trucks, construction equipment, air conditioners and dust collectors) to completely remove PM10, cerium and oil deposits without damaging the filter.

FEATURES

- One machine for every kind of air particulate filter and for the entire cleaning cycle (washing and drying).
- Don't have to cut the air filter, bake it and weld it anymore, which is easier to work.
- Water recirculation system let dirty water be filtered before returning into the tank, so that user can always work with clean water without changing it.
- During the cleaning cycle, the water flows through the hole placed under the stainless-steel grid into an underlying tank and once filtered and purified it goes back in circle.

- Equipped with special designed two-stage filtration system to collect the PM10 and other impurities, which comes out from the air filter during the cleaning and to avoid the contamination of the water. In this way, we can assure clean water for each cleaning cycle.
- When the cycle ends, it is possible to compare the initial and the final parameters in order to verify the quality of the cleaning.
- User can print the same data on a receipt (also sticker) and deliver it to the customer or stick it on the filter.
- Interior and exterior SUS304 thickening stainless steel, acid-proof and alkali-resisting with long work life.
- The worktop is made of a stainless-steel grid which can bear up to 200 Kg of weight.
- Siemens PLC module with steady and strong operation capacity.
- Networking function make online program checking and update available.
- 7inch high-sensitive touch screen to get smart and human-friendly operation experience.
- Key electronic parts and components come from world-famous brands, such as Siemens, Schneider, Omron
- SMC pneumatic component.
- Safety door switch is equipped. When the door is open, Flash-JET will stop working automatically.
- Waterproof and high temperature resistant lighting system.

BEFORE Vs AFTER



PARAMETERS

Model	Flash-JET Eco
Inside Washing Capacity	950 x 600 x 960 MM
External Dimensions	1100 x 1100 x 2000 MM
Floor Load Capacity	200KG
Tank Capacity	200L, single tank
Filter	Two-level
Oil Mist Treatment	Fan
Control System	PLC & HMI, Manual Mode
Power Consumption	19.4 KW
Max. Current	38A
Power Supply	380V/50Hz, 3Ph+N+PE
Packaging Size	L1200 x W1200 x H2100 MM
Weight	480KG
Gross Weight	650KG

PACKAGE & WARRANTY

- Package: International Standard Veneer Case
- Warranty: One year



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