

Particulate Filter Cleaning Machine Flash-JET series

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.



FLASH-JET



FLASH-JET PRO



FLASH-JET ECO

APPLICATIONS

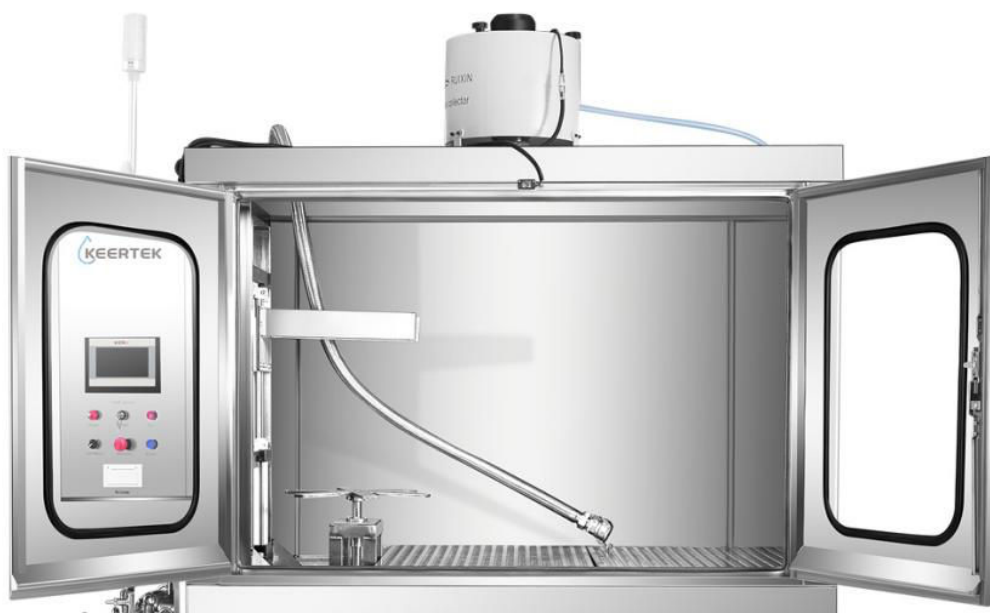
It can be used for different sized DPF, SCR, FAP, DOC ... all air filters of different industrial vehicles (buses, trucks, construction equipment, air conditioners and dust collectors) to completely remove PM10, cerium and oil deposits without damaging the filter.

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 three-stage / 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.
- You can print the same data on a receipt (also sticker) and deliver it to the customer or stick it on the filter.
- There's an integrated an adjustable platform in order to enable the cleaning of the biggest and heaviest DPFs.
- The star-shaped disk where the filter stands goes up or down to fit the dimensions of 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.
- Oil & mist cleaner to filter oil, mist and vapor in the washing chamber and ensure good working environment.
The water vapor after filtering will go back to tank and be recycled.
- Safety door switch is equipped. When the door is open, Flash-JET will stop working automatically.
- Waterproof and high temperature resistant lighting system.

DETAILS





PLC&HMI Control System



BEFORE Vs AFTER



PARAMETERS

Model	Flash-JET	Flash-JET Pro	Flash-JET Eco
Photo			
Inside Washing Capacity	1800 x 800 x 1000 MM	2000 x 1000 x 1000 MM	1120 x 800 x 960 MM
External Dimensions	2270 x 980 x 2340 MM	2630 x 1150 x 2360 MM	1200 x 1100 x 2210 MM
Floor Load Capacity	200KG	250KG	200KG
Tank Capacity	300L, single tank	200L + 200L = 400L, two tanks	250L, single tank
Filter	Three-level	Three-level	Two-level
Oil Mist Treatment	Oil mist cleaner	Oil mist cleaner	Fan
Control System	PLC & HMI, Auto & Manual Mode		
Power Consumption	19.57 KW	25.6 KW	18.5 KW
Max. Current	42A	52.5A	34A
Power Supply	380V, 50Hz, 3Ph+N+PE		
Packaging Size	L2400xW1160xH2300 MM	L2750xW1280xH2300 MM	L1250xW1220xH2230 MM
Weight	880 KG	1000KG	480KG
Gross Weight	1200 KG	1400KG	650KG



PACKAGE & WARRANTY

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



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