

JET-F series washers are multi-stage available and single chamber designed. Instead of several separate tanks, which take up valuable floor space and incur costly labor and transport charges, cleaning can now be carried out in one machine with a multi process system. In this machine you can either pre-clean, de-carbonize, wash, degrease, phosphate, rinse, drying, rust inhibit components and so on.



CLEANING PRINCIPLE

Small and medium parts to be washed are placed on the turntable of JET-F washer. When washing, the spray nozzles will spray a uniform, multi-direction and heated cleaning solution with medium or high-pressure to quickly and evenly clean the parts. The nozzles and pipes are arranged from top, side and bottom, together with the 360-degree rotating platform to ensure effective and reliable cleaning every time with 360° coverage. Rinse, blowing, drying stages are equipped according to client's requirements.



CONTROL SCREEN



APPLICATIONS

It can be used for medium sized to large sized metal, plastics, ceramics parts for prewashing, inter-operational washing, or final washing, with the possibility of anti-corrosive protection to removes oil, grease, chips, mud, production slag of the surface of parts.

TYPICAL APPLICATIONS:

- Machinery Industry
- Repair and Maintenance Industry
- Automotive, Railway, Ship, Aerospace Industry
- General Engineering Industry
- Precision Metal Industry
- Surface treatment & Processing Industry
- Medical Industry
- Printing Industry

FEATURES

STANDARD:

- Allows for washing parts with different geometry and the material they were made;
- Durable materials: stainless steel chamber, spray pipes, nozzles, pump and valves;
- Stainless steel spray bar arrangement;
- Accurate spraying nozzle arrangement ensures 360° coverage without blind area for excellent cleaning result;
- Different spraying pressure to choose, meet different cleaning demands;
- Double skin thermal & sound insulation;
- Pneumatic door with safety lock device;
- PLC & HMI control system to set different the cleaning parameters and operate it easily;
- Efficient heating and temperature control system with over temperature protection device;
- Low fluid level sensor will alarm in ultra-low liquid level;
- The cleaning liquid can be recycled by circulation & filtration system;
- The circulation & filtration system is designed with pressure sensor, which will remind user to change the filter elements in time;



- Oil & mist skimmer is equipped;
- Steam exhaust cleaner;
- Removable basket with trolley gives more possibilities for material handling in production.

OPTIONAL EXTRAS:

- Rinse stage: rinse spraying by clean water, equipped with a circulation & filtration system
- Drying stage: heated and non-heated air blow
- Pump upgrades - higher pressure, higher flowrate
- Auto fresh water refill;
- Auto draining function;
- Auto detergent dosing unit;
- Special designed supports optional depending on the characteristics of the parts to be washed.

PARAMETERS

Model	Cleaning Process	Basket Diameter	Max. Washing Capacity	Load Capacity	Washing Pump
JET-F1000	Washing	1000mm	Ø970 x H700mm	600KG	5Bar (Optional 7.5Bar)
JET-F1000P	Washing + Rinse	1000mm	Ø970 x H700mm	600KG	5Bar (Optional 7.5Bar)
JET-F1200	Washing	1200mm	Ø1170 x H800mm	600KG	5Bar (Optional 7.5Bar)
JET-F1200P	Washing + Rinse	1200mm	Ø1170 x H800mm	600KG	5Bar (Optional 7.5Bar)
JET-F1400	Washing	1400mm	Ø1370 x H900mm	600KG	5Bar (Optional 7.5Bar)
JET-F1400P	Washing + Rinse	1400mm	Ø1370 x H900mm	600KG	5Bar (Optional 7.5Bar)
JET-F1800	Washing	1800mm	Ø1770 x H1000mm	600KG	5Bar (Optional 7.5Bar)
JET-F1800P	Washing + Rinse	1800mm	Ø1770 x H1000mm	600KG	5Bar (Optional 7.5Bar)
JET-F2200	Washing	2200mm	Ø2170 x H1200mm	800KG	5Bar (Optional 7.5Bar)
JET-F2200P	Washing + Rinse	2200mm	Ø2170 x H1200mm	800KG	5Bar (Optional 7.5Bar)

- Standard Power Supply: 380V, 50Hz, 3PH+N+PE, others requirement can be customized.



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