

JET-FE series washers are single chamber designed, high-efficient washing machine for different parts. It can wash different types parts by medium or high-pressure spraying water. 360 degree turntable let each side of cleaning object can be washed effectively.



CLEANING PRINCIPLE

Small and medium parts to be washed are placed on the turntable of JET-FE washer. When washing, the spray nozzles will create a uniform, multi-direction and heated cleaning solution with medium or high-pressure to quickly and evenly clean the parts. Precise nozzle placement ensures effective and reliable cleaning every time with 360° coverage.

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;
- Motorized and heavy-duty stainless- steel component basket;
- Stainless steel spray bar arrangement;
- Accurate spraying nozzle arrangement ensures 360° coverage without blind area for excellent cleaning result;
- Stainless-steel door with safety lock device;
- Time controller to set working time easily;
- Efficient heating and temperature control system with over temperature protection device;
- Low fluid level sensor will alarm in ultra-low liquid level;
- Oil skimmer;
- The basket can be used to load different types of part and depending on their characteristics they may be placed directly onto the basket or onto special tools or devices.
- Safe and ergonomic working environment.

OPTIONAL EXTRAS:

- Rinse stage: re-circulating and non-recirculating
- Drying stage: heated and non-heated air blow
- Loading trolley for ergonomically moving heavier loads
- Steam extraction fan;

- Removable basket gives more possibilities for material handling in production
- Pump upgrades - higher pressure, higher flowrate
- Control system upgrades - PLC control system with touch screen
- Circulation and filtration system;
- Oil & mist cleaner;
- Auto detergent dosing unit;
- Double skin thermal & sound insulation;
- Electric, gas, diesel or steam powered fluid heating;
- Depending on the characteristics of the parts to be washed, they may be loaded onto special supports or devices.

SPECIFICATIONS

MODEL	JET-FE66	JET-FE78
Overall Height	66" (1676mm)	78" (1981mm)
Inside Height	43" (1092mm)	54" (1372mm)
Inside Width	32" (813mm)	32" (813mm)
Turntable Diameter	30" (762mm)	30" (762mm)
Tank Capacity	50 gal (189L)	53 gal (200L)
Recommended Floor Space	44" x 43" (1118mm x 1092mm)	44" x 43" (1118mm x 1092mm)
Load Capacity	500 lbs. (227kg)	1000 lbs. (454kg)
Cycle Timer	0-60 min	0-60 min
Pump Output	2.5bar (Optional 5bar, 7.5bar)	2.5bar (Optional 5bar, 7.5bar)
Electric Heater	6 KW	6 KW
Water Temperature	160° – 180°F (71° - 82°C)	160° – 180°F (71° - 82°C)
Shipping Weight	750 lbs. (336kg)	960 lbs. (435kg)
Shipping Dimensions	46" x 46" x 70" (1168 mm x 1168 mm x 1778 mm)	46" x 46" x 79" (1168 mm x 1168 mm x 2006 mm)



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