

'CLEANZONE' FM FRONT-LOADING SPRAY WASH SYSTEMS

FEATURES:

- **Stainless Steel Construction.**
- **Motorised Component Basket.**
- **Fully Insulated to Minimise Energy Consumption.**
- **Thermostatically Controlled Electric Heating.**
- **Single and Multi-Stage Process Capability.**
- **Removeable Basket for Easy Loading.**



'Cleanzone' FM machines are ideally suited to large-scale, heavy-duty cleaning applications. Their robust design and rugged construction make them ideal for cleaning applications across a wide range of industry sectors.

Machines incorporate a high-pressure spray system that operates in conjunction with the rotating basket to provide thorough cleaning of a wide range of components and contaminants. Washing, rinsing and drying stages can be incorporated depending on the requirements of the application.

Single-stage machines have digital temperature and process timer control, whilst multi-stage systems utilise Siemens PLC with HMI touch screen.



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EQUIPMENT SPECIFICATION

Optional Extras
Include:

Oil Separation.

Fine Filtration.

Increased Load
Capacity.

Automatic
Detergent
Dosing.

Motorised
Basket Loading.



| | MODEL | | | |
|-----------------------|------------|------------|------------|------------|
| | FM9 | FM12 | FM15 | FM18 |
| Overall Length | 1550 mm | 1950 mm | 2400 mm | 2700 mm |
| Overall Width | 1400 mm | 1750 mm | 2100 mm | 2400 mm |
| Overall Height (Open) | 2700 mm | 2900 mm | 3400 mm | 3800 mm |
| Basket Diameter | 900 mm | 1200 mm | 1500 mm | 1800 mm |
| Max. Load Height | 500 mm | 650 mm | 750 mm | 900 mm |
| Max. Load Weight | 300 kgs | 450 kgs | 600 kgs | 800 kgs |
| WASH STAGE | | | | |
| Tank Capacity | 250 litres | 400 litres | 550 litres | 700 litres |
| Heat load | 7.5 kW | 15 kW | 22.5 kW | 22.5 kW |
| Spray Pressure | 3.0 bar | 3.2 bar | 3.3 bar | 4.0 bar |
| RINSE STAGE | | | | |
| Tank Capacity | 180 litres | 250 litres | 360 litres | 450 litres |
| Heat load | 7.5 kW | 7.5 kW | 15 kW | 15 kW |
| Spray Pressure | 2.0 bar | 3.0 bar | 3.2 bar | 3.3 bar |
| DRYING STAGE | | | | |
| Heat Load | 9 kW | 12 kW | 18 kW | 24 kW |