FRANK®

Hybrid cleaner



FE DMP Series

electrically heated

The unique hybrid cleaner from FRANK with an electric flow heater combines high pressure up to 180 bar and steam temperatures up to 145°C. This way, not only stubborn stains and oils can be dissolved - disinfection is also possible. High pressure and steam cleaning are used to deep-clean surfaces and remove germs and bacteria. The FE DMP steam and high pressure cleaner is equipped with an electric heater and is therefore free of exhaust gases and soot emissions. Due to the high temperatures and strong pressure, the FE DMP series is often used for cleaning conveyor belts. This series is ideal for technical cleaning and maintenance cleaning and is also popular in the metalworking sector.

Efficiency

A cleaning pressure of up to 180 bar and a steam temperature of up to 145°C ensure that all types of oil, grease, stubborn stains and food residues are completely dissolved and removed.

Environmentally friendly

Electric heating, free of exhaust fumes and soot emissions. Due to the low water consumption, hardly any spray or waste water is released. The additional steam cleaning function is considerably more waterefficient.

Safety

Digital temperature limiter, safety temperature limiter and safety valve.

Mobile cleaning

The FE DMP multi-cleaner benefits from high temperatures and high pressure in one machine. Temperature and pressure are adjustable.

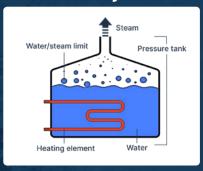
Sterilisation

Sterilisation is possible by high pressure and steam cleaning. Deep cleaning of the surfaces leads to the removal of germs and bacteria.

Instantaneous water heater

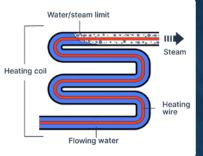
A continuous flow system instead of a boiler unit is energy-saving and highly efficient. Ready for operation in 60-90 seconds.

Water boiler system



Heating elements in the water cause it to evaporate under pressure. The steam is led upwards to the consumer.

Continuous flow heating system



The water flows through the heating coil and is heated by the heating wire. Before exiting, the water turns into steam and can be pumped on to the consumer.

- extremely fast heat-up in 60-90 seconds
- adjustable temperature
- no exhaust fumes

Control variant

DMP:

Pressure switch control with switch-off delay "VARIO-STOP", high pressure / steam level













Technical data and features												
Series Type	Operating pressure max. (bar)	Volume flow max. (I/h) be 60°C	Operating temperature max. (°C)	Operating pressure max. (bar)	Volume flow max. (I/h) be 60°C	Operating temperature max. (°C)	Electrical Connection (V-50Hz*)	Nominal intake (kW)	Heating capacity (kW)	10 m hose, gun & lance	Weight (kg)	Dimensions LxBxH (mm)
	High pressure level			Steam level								
FE 220 DMP - 18	170	240	80	25	120	145	400/3	20	18	•	110	
FE 220 DMP - 24	170	240	99	25	120	145	400/3	26	24	•	120	1070 × 415 × 950
FE 718 DMP - 18	180	640	40	25	240	80	400/3	22	18	•	120	
FE 718 DMP - 24	180	640	50	25	240	99	400/3	28	27	•	130	

^{*} Other voltages on request

Technical changes and errors excepted

