

iSteam iS18

Electric
Dry Steam Cleaner
18 kW



OSPREYFRANK
STEAM TECHNOLOGY



- ▶ Innovative continuous heating rod system
- ▶ Higher steam output compared to boiler technology
- ▶ Shorter heating-up time
- ▶ More energy efficient than boiler technology
- ▶ Designed for continuous operation
 - No pressure loss
 - Ergonomic designed pistol grip with remote control for steam ON/OFF and optional detergent dosage ON/OFF
- ▶ Siemens PLC controlled
 - PLC can be integrated in industrial applications e.g. robot systems
- ▶ Adjustable steam quality (wet/dry)
- ▶ Powder-coated Cover (optional available in stainless steel)
- ▶ Integrated water softening system
- ▶ Industrial accessories and security package
- ▶ Ideally suited for:
 - Food industries
 - **OSPREYFRANK** belt sanitation systems
 - Machine maintenance
 - Deep cleaning and de-greasing
 - Decontaminating and sanitising

MADE IN GERMANY

www.frank-hdr.de

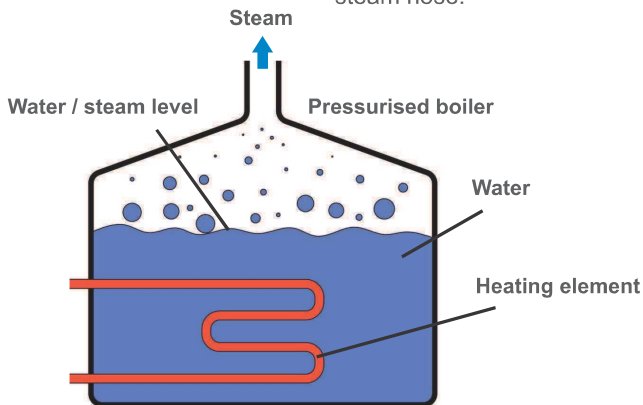
Technical data <i>i518</i>		Item No: 2400167/2400170	
Power requirement	400V/480V 3AC 50/60Hz		
Rated power	19,5 kW 26 A		
Steam generating unit	Continuous heating rod system		
Heating Power	18 kW		
Steam pressure (max.)	8 bar		
Steam mass flow (dry/wet)	23 kg/h / 48 kg/h		
Steam output volume	36.700 l/h		
Steam temperature (dry/wet) (max.)	155°C / 160°C		
Weight	140 kg		
Water supply	40 Liter Tank & Tap water connection		
Detergent dosage - optional	5 litre PET canister with injection		

Standard accessories *i518*

	Dry Steam Hose (6 m) With Gun 1506627		Nylon Brush, Round Ø 60 mm 1305770
	Brass Brush, Round Ø 60 mm 1305771		Triangular Nylon Brush 1305769
	50 cm Industrial Lance With Round Jet Nozzle 1507000		50cm Industrial Lance With Flat Jet Nozzle 1506899

Conventional Steam Boiler System

Principal of **Water boiler**
 Heating elements heat up water until evaporation. The steam builds up pressure and is released into the steam hose.



The New OspreyFrank System

Principal **advanced, continuous heating element system**
 Water is pumped through a special heating spiral and is heated via an inbuilt heating wire.
 Before the end of the heating spiral the hot water will become steam and is released into the steam hose.

