

# iSteam iS36

Electric  
Dry Steam Cleaner  
36 kW



**OSPREYFRANK**  
STEAM TECHNOLOGY



- ▶ Innovative continuous heating rod system
- ▶ Significantly higher efficiency 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 button for detergent injection
- ▶ Siemens PLC controlled
  - PLC can be integrated in industrial applications e.g. robot systems
- ▶ Adjustable steam quality (wet/dry) and detergent injection
- ▶ Powder-coated Cover (optional available in stainless steel)
- ▶ Integrated water softening system
- ▶ Extensive 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

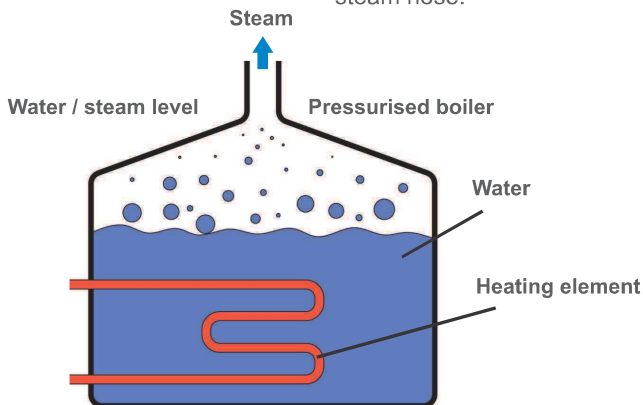
[www.frank-hdr.de](http://www.frank-hdr.de)

<b>Technical data <i>i536</i></b>		<b>Item No: 2400198/2400188</b>
Power requirement	400V/480V 3AC 50/60Hz	
Rated power	37,5 kW 51 A	
Steam generating unit	advanced, continuous heating element system	
Heating power	36 kW	
Steam pressure (max.)	8 bar	
Steam mass flow (dry/wet)	46 kg/h / 96kg/h	
Steam output volume	73.400 l/h	
Steam temperature (dry/wet) (max.)	155°C / 160°C	
Weight	150 kg	
Water supply	Tap water connection	
Chemical tank - OPTION	5 litre PET canister with injection	

<b>Standard accessories <i>i536</i></b>			
	Dry Steam Hose (6 m) With Gun <b>1506627</b>		Nylon Brush, Round Ø 60 mm <b>1305770</b>
	Brass Brush, Round Ø 60 mm <b>1305771</b>		Triangular Nylon Brush <b>1305769</b>
	50 cm Industrial Lance With Round Jet Nozzle <b>1505764</b>		50cm Industrial Lance With Flat Jet Nozzle <b>1505759</b>

### 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.

