

Apollo 18/48

Electrical steam cleaner
18 kW



OSPREYDEEPCLEAN®

STEAM CLEANING TECHNOLOGY

Made by **FRANK**

NEW



- ▶ innovative design
- ▶ 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 button for detergent injection
- ▶ SPC controlled
 - SPC can be integrated in industrial applications e.g. robot systems
- ▶ adjustable steam quality (wet/dry) and detergent injection
- ▶ made from stainless steel (AISI 304), suitable for food processing environments
- ▶ integrated water softening system
- ▶ industrial accessories and security package
- ▶ ideally suited for:
 - OspreyDeepclean conveyor belt sanitation systems
 - machine maintenance
 - deep cleaning and de-greasing
 - decontaminating and sanitising

www.ospreydc.com

Technical data Apollo 18/48

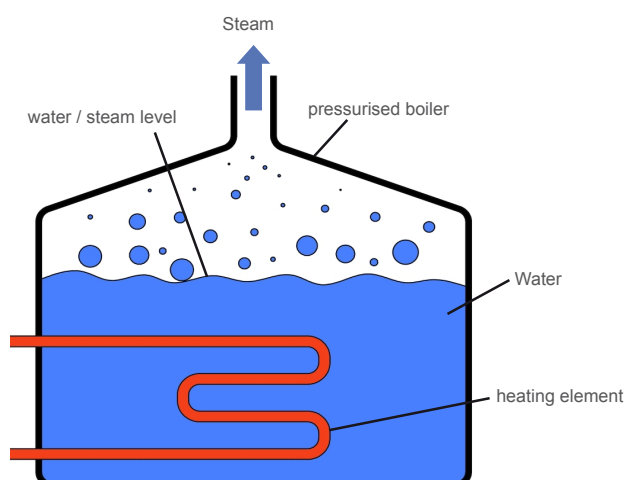
| | |
|---------------------------------|---|
| Power requirement | 400V 3AC 50Hz |
| Maximum power | 18,5 kW 25A |
| Steam generating unit | advanced, continuous heating element system |
| Operating pressure | 10 bar |
| Steam output volume (dry / wet) | 23 kg/h / 48kg/h |
| Steam volume | 36.700 l/h |
| Steam temperature (wet) | 180 °C |
| Weight | 140 kg |
| Water tank | 40 litre + connector for tap |
| Chemical tank | 5 litre PET canister with injection |

Standard accessories Apollo 18/48

| | | | |
|---|--|--|---|
|  | Steam Hose (10 meter) 2099273000.0 |  | Large Nylon Brush A00005 |
|  | Large Brass Brush A00052 |  | Triangular Nylon Brush A00006 |
|  | 50cm Industrial Lance, Hooked Nozzle A01124 |  | Round Jet Nozzle A01122 |
|  | Flat Jet Nozzle 1506896 | | |

Conventional Steam Boiler System

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



The New Frank System

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

