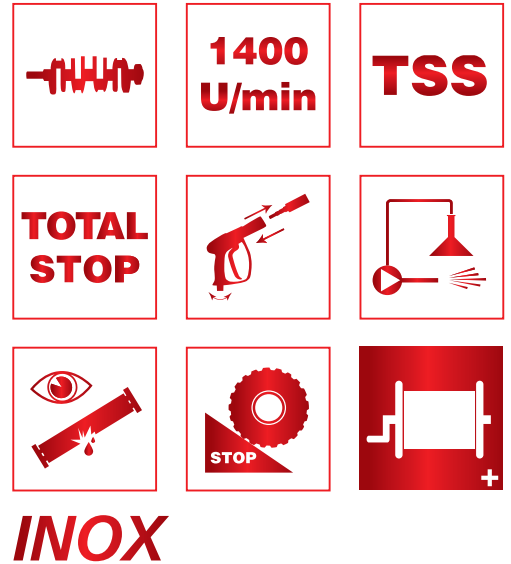


# High pressure cleaner

Hot water, mobile, electric heated - series HDE

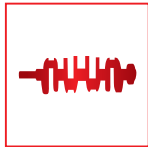
HDE840-F 24 kW – food version, hot water resistant



Gerätetyp		HDE840-F 24kW-Standard	HDE840-F 24kW-Premium
Voltage	3/400-415V/ 50Hz	<ul style="list-style-type: none"> <li>▶ Etronic II - Controls</li> <li>▶ 10m HP-Hose DN08 - 315bar blue</li> <li>▶ Trigger-Gun with swivel</li> <li>▶ Double Spray-Lance 900mm c/w Nozzle-Protection</li> <li>▶ Stainless-Steel Jet-Nozzle 25°</li> <li>▶ Water-Supply separation acc. water reg.</li> <li>▶ Chemical supply in high-pressure Jet c/w Metering-valve</li> </ul>	<ul style="list-style-type: none"> <li>▶ Etronic II - Controls</li> <li>▶ Hose-Reel</li> <li>▶ 20m HP-Hose DN08 - 315bar blue</li> <li>▶ Trigger-Gun with swivel</li> <li>▶ Double Spray-Lance 900mm c/w Nozzle-Protection</li> <li>▶ Stainless-Steel Jet-Nozzle 25°</li> <li>▶ Spray-Lance 900mm c/w Rotary-Nozzle</li> <li>▶ Water-Supply separation acc. water reg.</li> <li>▶ Chemical supply in high-pressure Jet c/w Metering-valve</li> </ul>
Operating pressure	30-140bar/ 3-14MPa		
Max. pressure	160bar/ 16MPa		
Discharge capacity	300 - 720l/h		
Nozzle size	045		
Heating capacity	24kW		
Hot water capacity	30 - 80°C		
Pump speed	1400U/min		
Connected load	28,8kW / 44A		
Electrical protection	3x50A träge		
Weight net / with package		124 kg / 145 kg	133 kg / 154 kg
Dimensions device / with package (LxWxH)		1070 x 735 x 785 mm / 1160 x 770 x 960 mm	1070 x 735 x 1310 mm / 1160 x 770 x 1350 mm
<p>Food appliance with abrasion resistant high pressure hose blue, self-supporting, robust, corrossions free, rotation-moulded device-chassis for food industry, stainless steel, impact-resistant device-cover made of ABS, stainless-steel hotwater-boiler with 65l capacity with pre-heating and buffer storage for immediate hot-water use and hot-water preparation during stand-by operation. Triplex-piston pump with chrome nickel pump head (hot-water resistant), high-performance ceramic piston, stainless-steel valves, leakage-return, Etronic II - controls: (start-stop system with switch-off delay, stand-by system for heating, low-water cut-off), unloader safety-valve c/w Infinitely variable pressure and quantity regulation, 4 large rubber wheels for rough terrain, with a patented wheel brake 2-way, storage possibility for all accessories, 2 integrated detergent-tank with 20l capacity, 2-stage rotary on-off switch with stand-by function, 7,5m connection cable, removable ergonomic drawbar stainless steel</p>			
Artikel-Nr.		108003	108004

# EHRLE attributes

## High pressure cleaner characteristics



### Triplex-Piston-Pump

Ceramic pump plunger, Stainless Steel pump valves and brass pump-head for long durability.

**1400  
U/min**

All EHRLE High-Pressure Cleaners are equipped with slow-running, air-cooled and 4-pole electric Motors.



### TSS-System with pump off delay

During breaks longer than 90 seconds, the unit switches automatically to stand-by position. After opening the trigger-gun again, the unit is immediately ready for operation. **The durability of the High-Pressure Pump is also higher.**

**TOTAL  
STOP**

### Total Switch off after 20min

In case the Unit is not used in the stand-by mode for more than 20min it will switch off itself. The Unit can be re-started at the On/Off Switch for normal operation.



### High-Pressure Chemical with Dosing-Valve

Any cleaning-detergents can be applied during high-pressure stage by opening the Dosing-Valve. The High-Pressure Pump will absorb detergents together with water and pressurize it.



### Leakage Recognition

In the event of leaking parts in the High-Pressure Cleaner, or any Gun or Hose leaking, the Unit shuts itself down.



### Information on recommended daily time of use.



### Optical Flame-Monitor

on all High-Pressure Cleaners of Series ETRONIC II and static Units in order to comply with legal requirements.



### Water-Break Tank for Separation

No additional check unit Valve necessary – Machines conforms to Water-Board Regulations. 30% increased Cleaning-Power due to no Chemical-Injector. Water-Break Tank help to protects pump from water starvation.



### The quick-coupling system

by using the EHRLE QC315 quick-coupling system Accessories, Guns, Lances and Nozzles can be changed without the use of Tools. The EHRLE QC315 Guns incorporate an anti-twist Swivel for Hoses.



### Patent Wheel-Brake

(requirement by Law) with large rubber-wheels – no small castors.



### (Option) Water-Break Tank



### (Optional)

This professional **Hose-Reel** with stainless steel shaft is equipped with a folding handle doubling as a reel-brake. Up to 40m of High-Pressure Hose on the hose-reel ensure a wide action radius and easy storage.

### EHRLE horizontal-heatcoil

with 3-pass System. Highest Efficiency – with environmentally friendly low Emmissions! No additional insulation required – cold air is used to cool the Boiler. Separate Burner-Motor for professional use, ensures increased reliability.

