

High pressure cleaner

Hot water, mobile, electric heated - series HDE

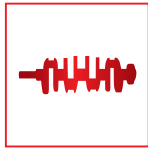
HDE840 24kW



Type	<i>HDE840 24kW-Standard</i>		<i>HDE840 24kW-Premium</i>	
Voltage	3/400-415V/ 50Hz		▶ Etronic II - Controls	
Operating pressure	30-140bar/ 3-14MPa		▶ Hose-Reel	
Max. pressure	160bar/ 16MPa		▶ 20m HP-Hose DN08 - 315bar	
Discharge capacity	300 - 720l/h		▶ Trigger-Gun with swivel	
Nozzle size	045		▶ Spray-Lance 900mm c/w Nozzle- Protection	
Heating capacity	24kW		▶ Stainless-Steel Jet-Nozzle 25°	
Hot water capacity	30 - 80°C		▶ Water-Supply separation acc. water reg.	
Pump speed	1400rpm		▶ Chemical supply in high-pressure Jet c/w Metering-valve	
Connected load	28,8kW / 44A		▶ Stainless-Steel Jet-Nozzle 25°	
Electrical protection	3x50A slow-blowing		▶ Spray-Lance 900mm c/w Rotary-Nozzle	
Weight net / with package	124 kg / 145 kg		▶ Water-Supply separation acc. water reg.	
Dimensions device / with package (LxWxH)	1070 x 735 x 785 mm / 1160 x 770 x 960 mm		▶ Chemical supply in high-pressure Jet c/w Metering-valve	
<p>Robust, corrosion-resistant, self-supporting device chassis, 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</p>				
Art. No.	108001		108002	

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.

