

High pressure cleaner

Hot water, stationary, electric heated - series HSC

HSC1140-INOX 30kW

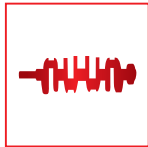


INOX

Type		HSC-INOX 1140 30kW
Voltage	3/400-415V/ 50Hz	<ul style="list-style-type: none"> ▶ Stainless steel (food safe) ▶ Etronic II - Controls ▶ 10m HP-Hose DN08 - 315bar ▶ Trigger-Gun with swivel ▶ Spray-Lance 900mm c/w Nozzle Protection ▶ Stainless-Steel Jet-Nozzle 25° ▶ Water-Supply separation acc. water reg. ▶ Chemical supply in high-pressure Jet c/w Metering-valve
Operating pressure	30-180bar/ 3-18MPa	
Max. pressure	200bar/ 20MPa	
Discharge capacity	300 - 1000l/h	
Nozzle size	055	
Heating capacity	30kW	
Hot water capacity	30 - 80°C	
Pump speed	1400rpm	
Connected load	36,5kW / 57,0A	
Electrical protection	3x63A slow-blowing	
Weight net / with package		292 kg / 309 kg
Dimensions device / with package (LxWxH)		1220 x 755 x 1625 mm / 1250 x 815 x 1755 mm
<p>Self-supporting, robust, device-chassis made out of stainless-steel, suitable for floor installation, 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, OPH-counter with service information, low-water cut-off), unloader safety-valve c/w infinitely variable pressure and quantity regulation, separate space for 2 x 20l cleaning detergent-container c/w Remote activation, 2 different operating control level, 3 robust on-off rotary switches for H.P. Pump, heating and detergent, 7,5m connection cable</p>		
Art. No.		533

EHRLE attributes

High pressure cleaner characteristics



Triplex-Piston-Pump

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



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 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.

