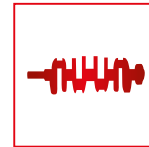


# High Pressure Cleaner

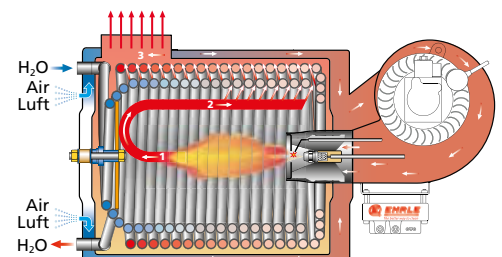
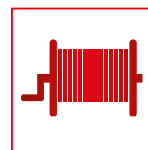
Hot water, mobile, oil heated - Series Etronic I  
**HD523**



**2800  
U/min**

**TSS**

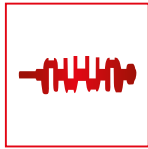
**TOTAL  
STOP**



<b>Type</b>		<b>HD523-Standard</b>
Voltage	1/N/PE/AC/50Hz/230V	<ul style="list-style-type: none"> <li>▶ Etronic I - Controls</li> <li>▶ 15m HP-Hose DN08 - 315bar</li> <li>▶ Trigger-Gun with swivel</li> <li>▶ Spray-Lance 900mm with Nozzle-Protection</li> <li>▶ Stainless-Steel Jet-Nozzle 25°</li> <li>▶ Chemical supply with ND-Injector (optional)</li> <li>▶ Spray-Lance 900mm with Control-Nozzle (optional)</li> </ul>
Operating pressure	30-120bar/3-12MPa	
Max. pressure	140bar/14MPa	
Discharge capacity	300-600l/h	
Nozzle size	045	
Hot water capacity	30-98°C	
Pump speed	2800rpm	
Connected load	2,4kW/12,0A	
Electrical protection	13A slow-blowing	
Weight net/with package		118kg/139kg
Dimensions device/with package (LxWxH)		1070x735x1020mm/1160x770x960mm
<p>Robust, corrosion-resistant, self-supporting device chassis, impact-resistant device-cover made of ABS, triplex-piston pump with brass pump head, high performance stainless steel pistons, stainless-steel valves, leakage-return, Etronic I - controls: (Start-stop system with switch-off delay, total-switch-off after 20min) 2 motors system (independent of the direction of rotation) separately for H.P.-Pump and heating, unloader safety-valve c/w infinitely variable pressure and quantity regulation, 2 large rubber wheels for rough terrain, with a patented wheel brake and swivel-caster, storage possibility for all accessories, integrated diesel-tank 22l, robust rotary on-off switch, 8m connection cable, removable ergonomic drawbar, Hose-reel for H.P. Hose and cord-reel for electric cord.</p>		
<b>Art. No.</b>	413001	

# 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.



### Leckage 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 protect 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 Emissions! No additional insulation required - cold air is used to cool the Boiler. Separate Burner-Motor for professional use, ensures increased reliability.

