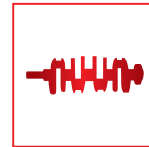


# High pressure cleaner

Cold water, stationary - series KSM

KSM4540 – hot water resistant

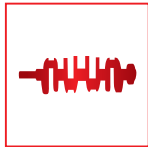


**INOX**

Type	<b>KSM4540</b>		<b>KSM4540-INOX</b>	
Voltage	3/400-415V/ 50Hz	▶ 7" Touch-Screen Monitor	▶ Stainless Steel (Food-Safe)	
Operating pressure	30-180bar/ 3-18MPa	▶ PLC Controls Siemens S7-1200	▶ 7" Touch-Screen Monitor	
Max. pressure	200bar/ 20MPa	▶ Automatic Switch On and Off Control for high-pressure pumps	▶ PLC Controls Siemens S7-1200	
Discharge capacity	900 - 4500l/h	▶ Automatic Stand-By Operation	▶ Automatic Switch On and Off Control for high-pressure pumps	
Nozzle size	5 x 050	▶ Pressureless pipes in Stand-By	▶ Automatic Stand-By Operation	
Max. Inlet temperature	80°C	▶ Booster-Supply-Pump	▶ Pressureless pipes in Stand-By	
Pump speed	1400rpm	▶ 60l Water-Storage tank	▶ Booster-Supply-Pump	
Connected load	33,5kW /60,5A	▶ Water-Supply separation acc. water reg.	▶ 60l Water-Storage tank	
Electrical protection	3x80A slow-blowing	▶ Maintenance interval display	▶ Water-Supply separation acc. water reg.	
Weight net / with package	–		▶ Maintenance interval display	
Dimensions device / with package (LxWxH)	2130 x 800 x 2090 mm / –			2130 x 800 x 2090 mm / –
<p>Self-supporting, robust, device-chassis made from galvanized steel and powder-coated (option INOX: device-chassis made out of stainless-steel), suitable for floor installation, triplex-piston pump with chrome-nickel pump head, hot-water resistant up to 85°C, high-performance ceramic piston, stainless-steel valves, leakage-return, booster-pump for charging the high-pressure pumps (cavitation avoidance), automatic pump-on and shut-off control by plc, total-switch-off between 5 to 600min - adjustable, with leakage-recognition, unloader safety-valve for monitoring, pressureless pipe-system in stand-by mode, robust rotary on-off switch - lockable</p>				
Art. No.	1564		156400	

# 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.

