## High pressure cleaner

*Hot water, mobile, oil heated - series Etronic II HD823*

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**Type**
- **HD823-Standard**
- **HD823-Premium**

<table>
<thead>
<tr>
<th>Specification</th>
<th>HD823-Standard</th>
<th>HD823-Premium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>1/ 230V / 50Hz</td>
<td>Etronic II - Controls</td>
</tr>
<tr>
<td>Operating pressure</td>
<td>30-140bar/ 3-14MPa</td>
<td>10m HP-Hose DN08 - 315bar</td>
</tr>
<tr>
<td>Max. pressure</td>
<td>165bar/ 16,5MPa</td>
<td>Trigger-Gun with swivel</td>
</tr>
<tr>
<td>Discharge capacity</td>
<td>300 - 720l/h</td>
<td>Spray-Lance 900mm c/w Nozzle- Protection</td>
</tr>
<tr>
<td>Nozzle size</td>
<td>045</td>
<td>Stainless-Steel Jet-Nozzle 25°</td>
</tr>
<tr>
<td>Hot water capacity</td>
<td>30 - 98°C (150°C)</td>
<td>Water Supply separation acc. water reg.</td>
</tr>
<tr>
<td>Pump speed</td>
<td>1400rpm</td>
<td>Chemical supply in high-pressure Jet c/w Metering-valve</td>
</tr>
<tr>
<td>Connected load</td>
<td>3,4kW / 15A</td>
<td></td>
</tr>
<tr>
<td>Electrical protection</td>
<td>16A slow-blowing</td>
<td></td>
</tr>
<tr>
<td>Weight net / with package</td>
<td>158 kg / 179 kg</td>
<td>167 kg / 188 kg</td>
</tr>
<tr>
<td>Dimensions device / with package (LxWxH)</td>
<td>1070 x 735 x 1020 mm / 1160 x 770 x 960 mm</td>
<td>1070 x 735 x 1310 mm / 1160 x 770 x 1350 mm</td>
</tr>
</tbody>
</table>

**Additional Features**
- Robust, corrosion-resistant, self-supporting device chassis, impact-resistant device-cover made of ABS, triplex-piston pump with brass pump head, nickel plated, high-performance ceramic piston, stainless-steel valves, leakage-return, Etronic II - controls (Start-stop system with switch-off delay, total-switch-off after 20min OPH-counter with service information, low-water cut-off, low-fuel cut-off, optical flame monitoring with photoelectric cell and fault indicator-light, steam-stage) 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, 4 large rubber wheels for rough terrain, with a patented wheel brake 2-way, storage possibility for all accessories, integrated diesel-tank 25l, integrated detergent-tank 20l, robust rotary on-off switch, 7,5m connection cable, removable ergonomic drawbar

**Art. No.**
- 496001
- 496002

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**HD823-Standard Pricing**
- Retail price plus VAT: 2.929,00 €

**HD823-Premium Pricing**
- Retail price plus VAT: 3.269,00 €
EHRLE attributes
High pressure cleaner characteristics

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

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.

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.

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.

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

(TSS-System)

TSS

1400 U/min

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.

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

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

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.

Water-Break Tank

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.

EHRLE horizontal-heatcoil

H₂O → Air
Luft

H₂O → Air
Luft