The entire world of high pressure cleaning
COMPETENCE IN CLEANING
Our customers expect products which are distinguished by exceptional application features, the most up-to-date technology!

WEIDNER products comply, of course, with international safety regulations. The safety specialist advice! Since 1918 the trademark WEIDNER is well known for high quality and solid reliability. «Satisfied customers ensure tomorrow’s success!» Constraint checking of materials and strict production controls, ensure the high quality standard. Many factors must be considered during a good consultation; will the product be used in the private or in the trade area? Which accessories are suitable for the purpose? Is the appliance subjected to extensive use, i.e. professional cleaning companies?

The professional advice from our specialists protects against wrong decisions and therefore prevents difficulty.

Safety! WEIDNER products comply, of course, with international safety regulations. The safety tests in the electrical and mechanical areas are confirm our endeavours for technical advance. Comfortable handling, safety features in the private or in the trade area? Which accessories are suitable for the purpose?

The most up-to-date technology! Our customers expect products which are distinguished by exceptional application features, which confirm our endeavors for technical advance. Comfortable handling, safety features and the economical running costs are the clear-cut features of the WEIDNER technology.

Ergonomics! The human being is at the centre when it comes to the development and construction of modern machines and tools. In the interests of health and for the prevention of unnecessary burdens, the discoveries of modern work medicine are considered in the product design.

Environmental awareness! With WEIDNER not only the effective economy of our products counts, we also endeavour to reduce the burden to a minimum. Measurement of noise are reduced, usage of recyclable raw materials where possible, effective lowest energy consumption at a high degree, the use of bio-degradable cleaning agents and water and energy methods etc., are put in practice.

Service! A fast and reliable service is obligatory for us. The most important serviceable parts are stocked and are usually available to you on site within 24 to 48 hours. The WEIDNER service technicians are carefully trained. This way repairs are carried out with the utmost efficiency and cost effectiveness. The catalogue shows the diversity of our range. The most important information and capacity data is clearly allocated to the individual product groups. The extensive range of accessories shows clearly the flexibility of our products.

If you have further questions do not hesitate to avail of the advisory service of our service technicians are carefully trained. This way repairs are carried out with the utmost efficiency and cost effectiveness. The catalogue shows the diversity of our range. The most important information and capacity data is clearly allocated to the individual product groups. The extensive range of accessories shows clearly the flexibility of our products.

Quality to the last detail! Since 1918 the trade mark WEIDNER is well known for high quality and solid reliability. «Satisfied customers ensure tomorrow’s success!» Constraint checking of materials and strict production controls, ensure the high quality standard.

High Pressure Cleaners – unheated
- Electrically heated
- Stationary unheated
- Stationary heated
- Hot Water Module

Dry Steam Cleaners
- Hand operated
- Mounted with steamer

High Pressure Cleaners – unheated with petrol drive
- Stationary
- Mobile

Recommended for semi professional use

Products for business and industrial applications

Products for daily, industrial cleaning applications

For small areas – quickly and thoroughly

The human being is at the centre when it comes to the development and construction of modern machines and tools. In the interests of health and for the prevention of unnecessary burdens, the discoveries of modern work medicine are considered in the product design.

Ergonomics! The human being is at the centre when it comes to the development and construction of modern machines and tools. In the interests of health and for the prevention of unnecessary burdens, the discoveries of modern work medicine are considered in the product design.

/* Anti-Twist-System – swivel to prevent hose twisting */
/* Time-Delayed-Stop – time delayed, pressure free stop */
/* Simple pressure adjustment at the high pressure pistol */
/* High-Pressure: Powerful and long-lasting traction drive unit and powerful drive units warrant enough power and strength for all cleaning tasks. */
/* Maintenance friendly: Good accessibility at all prefabricated parts makes the replacement child’s play. */
/* ROBUST: Our equipments are robust and solid by means of qualitative high value and by use of best materials. */
/* EFFICIENT: The compact construction and the optimum drive- or suction unit make Weidner equipments efficient, powerful and variable applicable. */
/* USER FRIENDLY: Well thought-out ergonomy warrants user comfort by all machines. */

WEIDNER has the complete programme for high pressure cleaning and cleanliness. The individual product families are illustrated and described in the following pages.

For small areas – quickly and thoroughly

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WEIDNER has the complete programme for high pressure cleaning and cleanliness. The individual product families are illustrated and described in the following pages.

There are many elements which speak for the increasing success of our products.

Introducing the big WEIDNER catalogue with the complete product range for both cleaning and cleanliness.

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Introducing the big WEIDNER catalogue with the complete product range for both cleaning and cleanliness.
**DAS300 LXTS/KXTS**

For large applications – industrial, environmentally friendly and powerful

**USER FRIENDLY**
- Clear and easy
- Easy transport through tandem axle
- Air inflated tyres
- LED-system control with light diodes

**MAINTENANCE FRIENDLY**
- Easy access to all components

**ROBUST**
- Frame out of metal
- Cover out of stainless steel

**HIGH-PERFORMANCE**
- Slow running 3 ceramic plunger pump
- Industrial motor 100 % S1

**EFFICIENT**
- Compact construction
- Industrial accessories
- Low water consumption
- System temperature up to 185°C
- Addition of compressed air

Application areas:
- Paper industry
- Food industry
- Miscellaneous industrial cleaning
  (print-, stamp-, milling CNC machines)
- Cleaning of historical buildings and monuments

<table>
<thead>
<tr>
<th>Model</th>
<th>DAS300 LXTS</th>
<th>DAS300 KXTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order-No.</td>
<td>DAS300 LXTS - 013</td>
<td>DAS300 KXTS - 013</td>
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<tr>
<td>Max. operating pressure [bar]</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>Max. flow rate by dry steam [l/min]</td>
<td>0,9</td>
<td>0,9</td>
</tr>
<tr>
<td>Max. flow rate by wet steam [l/min]</td>
<td>2,0</td>
<td>2,0</td>
</tr>
<tr>
<td>Max. flow rate by wet steam [l/min]</td>
<td>2,7</td>
<td>2,7</td>
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<tr>
<td>Frame</td>
<td>1420</td>
<td>1420</td>
</tr>
<tr>
<td>Measurement (Shank) [mm]</td>
<td>1000</td>
<td>1000</td>
</tr>
<tr>
<td>Weight</td>
<td>145</td>
<td>145</td>
</tr>
<tr>
<td>Application recommendation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DAS300 ECPS**

For large applications – industrial, environmentally friendly and powerful

**USER FRIENDLY**
- Clear and easy
- Easy transport through tandem axle
- Air inflated tyres
- LED-system control with light diodes

**MAINTENANCE FRIENDLY**
- Easy access to all components

**ROBUST**
- Frame out of metal
- Cover out of stainless steel

**HIGH-PERFORMANCE**
- Diaphragm pump

**EFFICIENT**
- Compact construction
- Industrial accessories
- Low water consumption
- System temperature up to 185°C
- Addition of compressed air

Application areas:
- Paper industry
- Food industry
- Miscellaneous industrial cleaning
  (print-, stamp-, milling CNC machines)
- Cleaning of historical buildings and monuments

<table>
<thead>
<tr>
<th>Model</th>
<th>DAS300 ECPS</th>
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</thead>
<tbody>
<tr>
<td>Order-No.</td>
<td>DAS300 ECPS - 013</td>
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<tr>
<td>Max. operating pressure [bar]</td>
<td>10</td>
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<tr>
<td>Max. flow rate by dry steam [l/min]</td>
<td>0,23</td>
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<tr>
<td>Max. flow rate by wet steam [l/min]</td>
<td>0,23</td>
</tr>
<tr>
<td>Heating power [kW]</td>
<td>18 electric heated</td>
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<tr>
<td>Frame</td>
<td>1420</td>
</tr>
<tr>
<td>Measurement (Shank) [mm]</td>
<td>1000</td>
</tr>
<tr>
<td>Weight</td>
<td>145</td>
</tr>
<tr>
<td>Application recommendation</td>
<td></td>
</tr>
</tbody>
</table>
Waschboy 132/162 LXTR

For medium size jobs – robust and powerful in a tubular frame

USER FRIENDLY
• Clear and easy
• Chassis to hang up is optional available

MAINTENANCE FRIENDLY
• Easy access to all components

ROBUST
• Steel frame out of robust metal, plastic coated

HIGH- PERFORMANCE
• Slow running plunger pump with 3 ceramic plungers
• Industrial motor S1 class

EFFICIENT
• Compact construction
• Miscellaneous industrial accessories
• Thermovalue protects the pump from overheating

DAS Applications

Monument cleaning.

Cleaning hydraulic device.

Cleaning glamping device.

Cleaning heat exchanger.

Cleaning electric motor.

<table>
<thead>
<tr>
<th>Property</th>
<th>Waschboy 132 LXTR</th>
<th>Waschboy 162 LXTR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order - No.</td>
<td>HKY 132 LXTR - 000</td>
<td>HKY 162 LXTR - 000</td>
</tr>
<tr>
<td>Max. operating pressure [bar]</td>
<td>130</td>
<td>160</td>
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<tr>
<td>Max. flow rate [l/h]</td>
<td>660</td>
<td>540</td>
</tr>
<tr>
<td>Absorbed energy [kW]</td>
<td>3,6 S1 Industrial motor</td>
<td>3,6 S1 Industrial motor</td>
</tr>
<tr>
<td>Voltage [V/Hz]</td>
<td>1 ~ 230 V/50 Hz</td>
<td>1 ~ 230 V/50 Hz</td>
</tr>
<tr>
<td>Max. water temperature [°C]</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>High pressure pump</td>
<td>plunger pump with 3 ceramic plungers</td>
<td>plunger pump with 3 ceramic plungers</td>
</tr>
<tr>
<td>Rotation [r/min]</td>
<td>1420</td>
<td>1420</td>
</tr>
<tr>
<td>Detergent supply dosing</td>
<td>injector pressure side, infinitely adjustable</td>
<td>injector pressure side, infinitely adjustable</td>
</tr>
<tr>
<td>Measurement (lxwxh) [mm]</td>
<td>520 x 330 x 330</td>
<td>520 x 330 x 330</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>43</td>
<td>43</td>
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<td>Apply recommendation</td>
<td>✓/L50123/L50123</td>
<td>✓/L50123/L50123</td>
</tr>
</tbody>
</table>
High Pressure Cleaner unheated

**Waschboy 132/162 LXTF**

For medium size jobs – robust and powerful

**USER FRIENDLY**
- Clear and easy
- Superelastic tyres
- Jockey wheel with brake

**MAINTENANCE FRIENDLY**
- Easy access to all components

**ROBUST**
- Chassis out of robust metal, plastic coated
- Stainless steel cover

**HIGH-PERFORMANCE**
- Slow running plunger pump with 3 ceramic plungers
- Industrial motor S1 class

**EFFICIENT**
- Compact construction
- Miscellaneous industrial accessories
- Thermovalve protects the pump from overheating

<table>
<thead>
<tr>
<th>Model</th>
<th>Waschboy 132 LXTF</th>
<th>Waschboy 162 LXTF</th>
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</thead>
<tbody>
<tr>
<td>Order-No.</td>
<td>HKY 132 LXTF - 000</td>
<td>HKY 162 LXTF - 000</td>
</tr>
<tr>
<td>Max. operating pressure [bar]</td>
<td>130</td>
<td>160</td>
</tr>
<tr>
<td>Max. flow rate [l/h]</td>
<td>660</td>
<td>540</td>
</tr>
<tr>
<td>Absorbed energy [kW]</td>
<td>3,6 S1 Industrial motor</td>
<td>3,6 S1 Industrial motor</td>
</tr>
<tr>
<td>Voltage [V/Hz]</td>
<td>1 ~ 230 V/50 Hz</td>
<td>1 ~ 230 V/50 Hz</td>
</tr>
<tr>
<td>Max. water temperature [°C]</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>Rotation [r/min]</td>
<td>1420</td>
<td>1420</td>
</tr>
<tr>
<td>Detergent supply (optional)</td>
<td>injector pressure side, infinitely adjustable</td>
<td>injector pressure side, infinitely adjustable</td>
</tr>
<tr>
<td>Measurement (lxwxh) [mm]</td>
<td>520x330x330</td>
<td>520x330x330</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>45</td>
<td>45</td>
</tr>
<tr>
<td>Apply recommendation</td>
<td>/L50123/L50123</td>
<td>/L50123/L50123</td>
</tr>
</tbody>
</table>

High Pressure Cleaner unheated

**Waschboy 212 KRA(A)/213 KWP(A)**

For big applications – industrial, robust and powerful

**USER FRIENDLY**
- Clear and easy
- Superelastic tyres
- Jockey wheel with brake

**MAINTENANCE FRIENDLY**
- Easy access to all components

**ROBUST**
- Chassis out of robust metal, plastic coated
- Stainless steel cover

**HIGH-PERFORMANCE**
- Slow running plunger pump with 3 ceramic plungers
- Industrial motor S1 class

**EFFICIENT**
- Compact construction
- Miscellaneous industrial accessories
- Thermovalve protects the pump from overheating

<table>
<thead>
<tr>
<th>Model</th>
<th>Waschboy 212 KRA</th>
<th>Waschboy 213 KWP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order-No.</td>
<td>HKY 212 KRA - 014</td>
<td>HKY 213 KWP - 014</td>
</tr>
<tr>
<td>Max. operating pressure [bar]</td>
<td>210</td>
<td>210</td>
</tr>
<tr>
<td>Max. flow rate [l/h]</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Absorbed energy [kW]</td>
<td>6,6 S1 Industrial motor</td>
<td>6,6 S1 Industrial motor</td>
</tr>
<tr>
<td>Voltage [V/Hz]</td>
<td>3 ~ 400 V / 50 Hz</td>
<td>3 ~ 400 V / 50 Hz</td>
</tr>
<tr>
<td>Max. water temperature [°C]</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>Rotation [r/min]</td>
<td>1420</td>
<td>1420</td>
</tr>
<tr>
<td>Detergent supply (optional)</td>
<td>injector pressure side, infinitely adjustable</td>
<td>injector pressure side, infinitely adjustable</td>
</tr>
<tr>
<td>Measurement (lxwxh) [mm]</td>
<td>520x330x330</td>
<td>520x330x330</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>61</td>
<td>61</td>
</tr>
<tr>
<td>Apply recommendation</td>
<td>/L50123/L50123</td>
<td>/L50123/L50123</td>
</tr>
</tbody>
</table>
**High Pressure Cleaner unheated**

### Waschboy 132 CA / 182 CA

**XCLASS**

For big applications in hygienic areas — Industrial, robust and powerful

#### USER FRIENDLY
- Clear and easy
- Non marking, air inflated tyres
- Non marking, jockey wheel with parking brake

#### MAINTENANCE FRIENDLY
- Easy access to all components

#### ROBUST
- Frame and chassis out of stainless steel
- Stainless steel cover

#### HIGH-PERFORMANCE
- Slow running CAT 3 ceramic plungers pump
- Industrial motor 100 % S1

#### EFFICIENT
- Compact construction
- Food safe industrial accessories
- Time delayed pressureless stop
- Pump and power separated through coupling housing

---

**Model**

<table>
<thead>
<tr>
<th>Waschboy 132 CA</th>
<th>Waschboy 182 CA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order-No.</td>
<td>HKY 132 C 23 A - 000</td>
</tr>
<tr>
<td></td>
<td>HKY 182 C 13 A - 000</td>
</tr>
<tr>
<td>Max. operating pressure [bar]</td>
<td>120</td>
</tr>
<tr>
<td>Max. flow rate [l/h]</td>
<td>1380</td>
</tr>
<tr>
<td>Absorbed energy [kW]</td>
<td>6,6 S1 Industrial motor</td>
</tr>
<tr>
<td>Voltage [V/Hz]</td>
<td>3 ~ 400 V/50 Hz</td>
</tr>
<tr>
<td>Max. water temperature [° C]</td>
<td>72</td>
</tr>
<tr>
<td>High pressure pump</td>
<td>plunger pump with 3 ceramic plungers</td>
</tr>
<tr>
<td>Rotation [r/min]</td>
<td>1420</td>
</tr>
<tr>
<td>Detergent supply</td>
<td>injector pressure side, infinitely adjustable</td>
</tr>
<tr>
<td>Measurement (lxwxh) [mm]</td>
<td>780x680x890</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>70</td>
</tr>
<tr>
<td>Apply recommendation</td>
<td>L50123/L50123/L50123</td>
</tr>
</tbody>
</table>

---

**High Pressure Cleaner unheated with petrol engine**

### Waschboy 152 B

For medium sized applications — robust and powerful in tubular steel frame

#### USER FRIENDLY
- Clear and easy
- Chassis to hang up is optional available

#### MAINTENANCE FRIENDLY
- Easy access to all components

#### ROBUST
- Frame out of metal

#### HIGH-PERFORMANCE
- Slow running plunger pump with 3 ceramic plungers
- HONDA 4 stroke engine with low oil cut out

#### EFFICIENT
- Compact construction
- Reduction gear box 2:1
- Miscellaneous industrial accessories
- Automatic rotation reduction if gun is closed
- Section through slow running pump is possible

---

**Model**

<table>
<thead>
<tr>
<th>Waschboy 152 B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order-No.</td>
</tr>
<tr>
<td>Max. pressure [bar]</td>
</tr>
<tr>
<td>Max. flow rate [l/h]</td>
</tr>
<tr>
<td>Power [kW]</td>
</tr>
<tr>
<td>Max. water temperature [° C]</td>
</tr>
<tr>
<td>High pressure pump</td>
</tr>
<tr>
<td>Rotation [r/min]</td>
</tr>
<tr>
<td>Detergent supply</td>
</tr>
<tr>
<td>Measurement (lxwxh) [mm]</td>
</tr>
<tr>
<td>Weight [kg]</td>
</tr>
<tr>
<td>Apply recommendation</td>
</tr>
</tbody>
</table>
### Waschboy 202 / 242 B

For big applications – robust and powerful inside tubular frame with wheels

**USER FRIENDLY**
- Clear and easy
- Chassis with air-inflated wheels

**MAINTENANCE- FRIENDLY**
- Easy access to all components

**ROBUST**
- Frame out of tubular metal

**HIGH-PERFORMANCE**
- Slow running plunger pump with 3 ceramic plungers
- HONDA 4-stroke engine with oil deficiency protection

**EFFICIENT**
- Compact construction
- Miscellaneous industrial accessories
- Automatic rotation reduction if gun is closed
- Reduction gear box 2:1
- Suction through slow running pump is possible

---

### Modell Waschbär 2020 Aquatherm

For special application – industrial, robust and powerful

**USER FRIENDLY**
- Clear and easy
- Air inflated tyres

**MAINTENANCE-FRIENDLY**
- Easy access to all components

**ROBUST**
- Chassis made of tubular frame
- Stainless steel cover

**HIGH-PERFORMANCE**
- Slow running plunger pump with 3 ceramic plungers
- Industrial motor 100% S1

**EFFICIENT**
- Compact construction
- Miscellaneous industrial accessories
- Separate ventilation power
- Fuel oil cut out switch
- Vertical heating coil with high degree of efficiency

---

### Technical Specifications

#### Waschboy 202 B / 242 B

- **Model**: Waschboy 202 / 242 B
- **Order-No.**: HKY 202 BXRA / HKY 242 BXRA
- **Max. pressure**: 200 bar / 240 bar
- **Max. flow rate**: 1080 l/h / 1000 l/h
- **Power**: 11 PS 4-stroke HONDA GX 340 / 11 PS 4-stroke HONDA GX 340
- **Max. water temperature**: 50 °C / 50 °C
- **High pressure pump**: Plunger pump with 3 ceramic plungers
- **Rotation**: 1750 r/min / 1750 r/min
- **Detergent supply (optional)**: Injektor pressure side, infinitely adjustable
- **Measurement (lxwxh)**: 1150x720x880 mm / 1150x720x880 mm
- **Weight**: 100 kg / 100 kg

---

#### Waschbär 2020 Aquatherm

- **Model**: Waschbär Aquatherm 2020
- **Order-No.**: HKW AT 2020
- **Max. pressure**: 240 bar
- **Max. flow rate**: 1260 l/h
- **Power**: 1 ~ 230 V / 50 Hz
- **Max. water temperature**: 95 °C
- **Measurement (lxwxh)**: 590x850x680 mm
- **Weight**: 85 kg

---

**Apply recommendation**

- For special applications: L50123/L50123/L50123

**Notes**

- **For flow rate reduction**
**High Pressure Cleaner unheated**

### Waschboy 320 E

For big applications — industrial, robust and powerful

**USER FRIENDLY**
- Clear and easy
- Super elastic tyres

**MAINTENANCE FRIENDLY**
- Easy access to all components
- Large dimensioned water filter

**ROBUST**
- Frame out of tubular metal

**HIGH-PERFORMANCE**
- Slow running plunger pump with 3 ceramic plungers
- Industrial motor 100 % S1 class

**EFFICIENT**
- Compact construction
- Miscellaneous industrial accessories
- Thermoswitch protects the pump from overheating
- Star delta switch with power protection

**Application areas:**
- Barkling of the tree trunk
- Vessel’s cleaning
- Cleaning of monuments and building stones
- Reconstruction of buildings and concrete
- Cleaning of construction vehicles

**Model:** Waschboy 320 E  
**Order-No.:** HKY 320 ENP  
**Max. pressure:** [bar] 320  
**Max. flow rate:** [l/h] 1260  
**Power:** [kW] 15,0 kW S1 Industrial motor  
**Voltage:** [V/Hz] 3 ~ 400 V /50 Hz  
**Max. water temperature:** [° C] 50  
**High pressure pump:** plunger pump with 3 ceramic plungers  
**Rotation:** [r/min] 1420  
**Measurement (lxwxh):** [mm] 910x680x680  
**Weight:** [kg] 190  
**Apply recommendation:** /L50123/L50123/L50123

---

### Waschboy 400 E

For big applications — industrial, robust and powerful

**USER FRIENDLY**
- Clear and easy
- Super elastic tyres

**MAINTENANCE FRIENDLY**
- Easy access to all components
- Large dimensioned water filter

**ROBUST**
- Frame out of robust tubular metal

**HIGH-PERFORMANCE**
- Slow running plunger pump with 3 ceramic plungers
- Industrial motor 100 % S1 class

**EFFICIENT**
- Compact construction
- Miscellaneous industrial accessories
- Thermoswitch protects the pump from overheating
- Star delta switch with power protection

**Application areas:**
- Barkling of the tree trunk
- Vessel’s cleaning
- Cleaning of monuments and building stones
- Reconstruction of buildings and concrete
- Cleaning of construction vehicles

**Model:** Waschboy 400 E  
**Order-No.:** HKY 400 EIP  
**Max. pressure:** [bar] 400  
**Max. flow rate:** [l/h] 1500  
**Power:** [kW] 22,0 kW S1 Industrial motor  
**Voltage:** [V/Hz] 3 ~ 400 V/50 Hz  
**Max. water temperature:** [° C] 50  
**High pressure pump:** plunger pump with 3 ceramic plungers  
**Rotation:** [r/min] 1000  
**Measurement (lxwxh):** [mm] 1030x1020x740  
**Weight:** [kg] 340  
**Apply recommendation:** /L50123/L50123/L50123
### High Pressure Cleaner electric heated

**Waschbär S 2000 E**

For large applications – industrial, robust and powerful

- **USER FRIENDLY**
  - Clear and easy
  - Air inflated tyres
  - Jockey wheel with parking brake

- **MAINTENANCE FRIENDLY**
  - Easy access to all components

- **ROBUST**
  - Robust metal chassis plastic coated
  - Cover out of stainless steel
  - Heater out of stainless steel

- **HIGH-PERFORMANCE**
  - Slow running CAT plunger pump with 3 ceramic plungers
  - Industrial motor 100 % S1

- **EFFICIENT**
  - Compact construction
  - Miscellaneous industrial accessories
  - Time delayed automatic stop
  - Standing heating coil with high efficiency

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Waschbär S 2000 E</td>
<td>HWY 112 ECA - 013</td>
<td>150</td>
<td>660</td>
<td>3,0 kW S1 Industrial motor</td>
<td>1 ~ 230 V/50 Hz</td>
<td>40-140</td>
<td>injector pressure side, infinitely adjustable</td>
<td>1080x740x830</td>
<td>95</td>
<td>L50123/L50123/L50123</td>
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<tr>
<td></td>
<td>HWY 118 ECA - 013</td>
<td>150</td>
<td>660</td>
<td>3,0 kW S1 Industrial motor</td>
<td>3 ~ 400 V/50 Hz/63 Amp</td>
<td>40-140</td>
<td>injector pressure side, infinitely adjustable</td>
<td>1080x740x830</td>
<td>100</td>
<td>L50123/L50123/L50123</td>
</tr>
<tr>
<td></td>
<td>HWY 127 ECA - 013</td>
<td>150</td>
<td>660</td>
<td>3,6 kW S1 Industrial motor</td>
<td>3 ~ 400 V/50 Hz/63 Amp</td>
<td>40-140</td>
<td>injector pressure side, infinitely adjustable</td>
<td>1080x740x830</td>
<td>105</td>
<td>L50123/L50123/L50123</td>
</tr>
</tbody>
</table>

**by flow rate reduction**

---

### High Pressure Cleaner diesel oil heated

**Waschbär S 550**

For medium applications – industrial, robust and powerful

- **USER FRIENDLY**
  - Clear and easy
  - Easy transportation through tandem axle
  - Superelastic tyres

- **MAINTENANCE FRIENDLY**
  - Easy access to all components

- **ROBUST**
  - Chassis out of robust metal, plastic coated
  - Stainless steel cover

- **HIGH-PERFORMANCE**
  - Slow running plunger pump with 3 ceramic plungers
  - Industrial motor 51 class

- **EFFICIENT**
  - Compact construction
  - Miscellaneous industrial accessories
  - Time delayed automatic stop
  - Standing heating coil with high efficiency

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Waschbär S 550</td>
<td>HWY 112 EXT - 000</td>
<td>130</td>
<td>660</td>
<td>3,0 kW S1 CAT</td>
<td>1 ~ 230 V/50 Hz</td>
<td>40-140</td>
<td>injector pressure side, infinitely adjustable</td>
<td>1080x740x830</td>
<td>100</td>
<td>L50123/L50123/L50123</td>
</tr>
<tr>
<td></td>
<td>HWY 118 EXT - 000</td>
<td>130</td>
<td>660</td>
<td>3,0 kW S1 CAT</td>
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<td>130</td>
<td>660</td>
<td>3,6 kW S1 CAT</td>
<td>3 ~ 400 V/50 Hz/63 Amp</td>
<td>40-140</td>
<td>injector pressure side, infinitely adjustable</td>
<td>1080x740x830</td>
<td>100</td>
<td>L50123/L50123/L50123</td>
</tr>
</tbody>
</table>

**by flow rate reduction**

---

**User comments:**
- Clear and easy
- Easy transportation through tandem axle
- Superelastic tyres
- Easy access to all components
- Chassis out of robust metal, plastic coated
- Stainless steel cover
- Compact construction
- Miscellaneous industrial accessories
- Time delayed automatic stop
- Standing heating coil with high efficiency
**High Pressure Cleaner diesel heated**

### **Waschbär S 2000**

*For large applications – industrial, robust and powerful*

**USER FRIENDLY**
- Clear and easy
- Easy transportation through tandem axle
- Air inflated tyres
- LED system control device with luminous diode

**MAINTENANCE FRIENDLY**
- Easy access to all components

**ROBUST**
- Chassis out of robust metal, plastic coated
- Stainless steel cover

**HIGH-PERFORMANCE**
- Slow running plunger pump with 3 ceramic plungers
- Industrial motor S1 class

**EFFICIENT**
- Compact construction
- Miscellaneous industrial accessories
- Time delayed stop pressure free automatic switch-off
- Standing heating coil with high efficiency

### Technical Specifications

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<tr>
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<td>120 bar</td>
<td>200 bar</td>
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<td>Max. flow rate</td>
<td>660 l/h</td>
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<td>Power</td>
<td>3,6 kW S1 Industrial motor</td>
<td>6,6 kW S1 Industrial motor</td>
<td>6,6 kW S1 Industrial motor</td>
<td>6,6 kW S1 Industrial motor</td>
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<tr>
<td>Voltage</td>
<td>1 ~ 230 V/50 Hz</td>
<td>3 ~ 400 V/50 Hz</td>
<td>3 ~ 400 V/50 Hz</td>
<td>3 ~ 400 V/50 Hz</td>
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<tr>
<td>Max. water temperature</td>
<td>40-140 °C</td>
<td>40-140 °C</td>
<td>40-140 °C</td>
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<tr>
<td>High pressure pump</td>
<td>plunger pump with 3 ceramic plungers</td>
<td>plunger pump with 3 ceramic plungers</td>
<td>plunger pump with 3 ceramic plungers</td>
<td>plunger pump with 3 ceramic plungers</td>
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<td>1420 r/min</td>
<td>1420 r/min</td>
<td>1420 r/min</td>
<td>1420 r/min</td>
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<td>Detergent supply</td>
<td>exact dosing of 2 different chemicals</td>
<td>exact dosing of 2 different chemicals</td>
<td>exact dosing of 2 different chemicals</td>
<td>exact dosing of 2 different chemicals</td>
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<tr>
<td>Measurement (lxwxh)</td>
<td>1080x740x830</td>
<td>1080x740x830</td>
<td>1080x740x830</td>
<td>1080x740x830</td>
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<tr>
<td>Weight</td>
<td>140 kg</td>
<td>150 kg</td>
<td>150 kg</td>
<td>150 kg</td>
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</table>

*By flow rate reduction*

**Apply recommendation**

/L50123/L50123/L50123/L50123
High Pressure Cleaner stationary unheated

**MS 111/113**

For medium applications – industrial, robust and powerful

USER FRIENDLY
- Clear and easy
- Stationary high pressure cleaner for wall mounting

MAINTENANCE FRIENDLY
- Easy access to all components

ROBUST
- Frame out of stainless steel

HIGH PERFORMANCE
- Slow running 3 ceramic plungers pump
- Industrial motor 100 % S1

EFFICIENT
- Compact construction
- Miscellaneous industrial accessories
- Time delayed pressure free total stop
- Possible to connect several drop stations

<table>
<thead>
<tr>
<th>Model</th>
<th>MS 111</th>
<th>MS 113</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make</td>
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<tr>
<td>Max. pressure [bar]</td>
<td>130</td>
<td>150</td>
</tr>
<tr>
<td>Max. flow rate [l/h]</td>
<td>660</td>
<td>780</td>
</tr>
<tr>
<td>Power [kW]</td>
<td>3,0</td>
<td>3,6</td>
</tr>
<tr>
<td>Voltage [V/Hz]</td>
<td>1 ~ 230 V/50 Hz</td>
<td>3 ~ 400 V/50 Hz</td>
</tr>
<tr>
<td>Max. supplied water temperature [°C]</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>High pressure pump</td>
<td>Plunger pump with 3 ceramic plungers</td>
<td>Plunger pump with 3 ceramic plungers</td>
</tr>
<tr>
<td>Measurement (lxwxh) [mm]</td>
<td>520x400x600</td>
<td>520x400x600</td>
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<tr>
<td>Weight [kg]</td>
<td>41</td>
<td>43</td>
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</tbody>
</table>

Apply recommendation

---

**Combi 150/200**

For medium applications – industrial, robust and powerful

USER FRIENDLY
- Clear and easy
- Stationary high pressure cleaning device for floor or wall mounting optional available

MAINTENANCE FRIENDLY
- Easy access to all components

ROBUST
- Frame out of metal
- Cover out of stainless steel

HIGH PERFORMANCE
- Slow running 3 ceramic plungers pump
- Industrial motor 10 % S1

EFFICIENT
- Compact construction
- Miscellaneous industrial accessories
- Big dimensioned water feed line container
- Time delayed pressure free total stop
- Possible to connect several drop stations
- Pump and motor separated through coupling device

<table>
<thead>
<tr>
<th>Model</th>
<th>Combi 150</th>
<th>Combi 200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. pressure [bar]</td>
<td>150</td>
<td>200</td>
</tr>
<tr>
<td>Max. flow rate [l/h]</td>
<td>1260</td>
<td>1000</td>
</tr>
<tr>
<td>Power [kW]</td>
<td>6,6</td>
<td>6,6</td>
</tr>
<tr>
<td>Voltage [V/Hz]</td>
<td>3 ~ 400 V/50 Hz</td>
<td>3 ~ 400 V/50 Hz</td>
</tr>
<tr>
<td>Max. supplied water temperature [°C]</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>High pressure pump</td>
<td>Plunger pump with 3 ceramic plungers</td>
<td>Plunger pump with 3 ceramic plungers</td>
</tr>
<tr>
<td>Measurement (lxwxh) [mm]</td>
<td>770x410x440</td>
<td>770x410x440</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>70</td>
<td>70</td>
</tr>
</tbody>
</table>

Apply recommendation
High pressure cleaner stationary unheated

**WR 115 / 123 / 215 / 223**

For medium and big applications – industrial, robust and powerful

**USER FRIENDLY**
- Clear and easy
- Stationary high pressure cleaning system for floor or wall mounting

**MAINTENANCE FRIENDLY**
- easy access to all components

**ROBUST**
- Frame out of stainless steel

**HIGH-PERFORMANCE**
- Slow running CAT pump with 3 ceramic plungers
- Industrial motor 100 % S1

**EFFICIENT**
- Compact construction
- Miscellaneous industrial accessories
- Big dimensioned water feed line tank
- Time delayed pressure free total stop
- Possible to connect to several drop points
- Pump and motor separated by coupling housing

**Optional functions:**
- 1 detergent pump, dosing directly into the holding tank
- 1 detergent supply dosing pump via flow water control / remote control operation via remote control with turning switch
- Automatic cut out by malfunctioning of the pressure switch, flow water control and by leaky pressure system

Model | Order-No. | WR 115 | WR 123 | WR 215 | WR 223
--- | --- | --- | --- | --- | ---
Max. pressure [bar] | 50 | 50 | 50 | 50 | 50
Max. flow rate [l/h] | 125 | 125 | 125 | 125 | 125
Power [kW] | 6,6 kW S1 Industrial motor | 6,6 kW S1 Industrial motor | 6,6 kW S1 Industrial motor | 6,6 kW S1 Industrial motor | 6,6 kW S1 Industrial motor
Voltage [V/Hz] | 3 ~ 400 V / 50 Hz | 3 ~ 400 V / 50 Hz | 3 ~ 400 V / 50 Hz | 3 ~ 400 V / 50 Hz | 3 ~ 400 V / 50 Hz
Max. supplied water temperature [°C] | 72 | 72 | 72 | 72 | 72
High pressure pump | 3 ceramic plungers | 3 ceramic plungers | 3 ceramic plungers | 3 ceramic plungers | 3 ceramic plungers
Measurement (lxwxh) [mm] | 740x450x370 | 740x450x370 | 740x450x370 | 740x450x370 | 740x450x370
Weight [kg] | 85 | 85 | 85 | 85 | 85

Combi 250

For big applications – industrial, robust and powerful

**USER FRIENDLY**
- Clear and easy
- Stationary high pressure cleaning device for floor or wall mounting optional available

**MAINTENANCE FRIENDLY**
- Easy access to all components

**ROBUST**
- Frame out of stainless steel
- Cover out of stainless steel

**HIGH-PERFORMANCE**
- Slow running CAT pump with 3 ceramic plungers
- Industrial motor 100 % S1

**EFFICIENT**
- Compact construction
- Miscellaneous industrial accessories
- Big dimensioned water feed line tank
- Time delayed pressure free total stop
- Possible to connect to several drop points
- Pump and motor separated by coupling housing

**Optional functions:**
- 1/2 detergent pump dosing with 4,6 L/6 EPDM or Viton
- Total stop via time relay with adjustable time-out time
- Winter freezing protection with lost water or circulated water
- Switch over cold/hot water
- Booster pump for higher water temperatures
- Stainless steel version V4A for aggressive water
- Version with SPS mini computer for following protective functions
- Dry running protection
- Pressure switch is permanently controlled for functional capability
- Total stop of the SOYCC after 10 minutes
- Automatic cut out by malfunctioning of the pressure switch, flow water control and by leaky pressure system
- Pressure switch, flow water control or leaking system

Model | Order-No. | Combi 250 | Combi 250 | Combi 250 | Combi 250
--- | --- | --- | --- | --- | ---
Max. pressure [bar] | 175 | 120 | 175 | 120 | 175
Max. flow rate [l/h] | 1000 | 1380 | 1000 | 1380 | 1000
Power [kW] | 6,6 kW S1 Industrial motor | 6,6 kW S1 Industrial motor | 6,6 kW S1 Industrial motor | 6,6 kW S1 Industrial motor | 6,6 kW S1 Industrial motor
Voltage [V/Hz] | 3 ~ 400 V / 50 Hz | 3 ~ 400 V / 50 Hz | 3 ~ 400 V / 50 Hz | 3 ~ 400 V / 50 Hz | 3 ~ 400 V / 50 Hz
Max. supplied water temperature [°C] | 72 | 72 | 72 | 72 | 72
High pressure pump | 3 ceramic plungers | 3 ceramic plungers | 3 ceramic plungers | 3 ceramic plungers | 3 ceramic plungers
Measurement (lxwxh) [mm] | 740x450x1160 | 740x450x1160 | 740x450x1160 | 740x450x1160 | 740x450x1160
Weight [kg] | 85 | 85 | 85 | 85 | 85

Apply recommendation /L50123/L50123/L50123/L50123/L50123
High Pressure Cleaner stationary unheated

**CM 3000**

For large applications – industrial, robust and powerful

- **USER FRIENDLY**
  - Clear and easy
  - Stationary high pressure cleaning system for floor installation

- **MAINTENANCE FRIENDLY**
  - Easy access to all components

- **ROBUST**
  - Frame out of metal
  - Cover out of stainless steel

- **HIGH-PERFORMANCE**
  - Slow running 3 plungers CAT pump
  - As from 2 to 6 pumps available
  - Industrial motor 100%/S1

- **EFFICIENT**
  - Compact construction
  - Miscellaneous industrial accessories
  - Big dimensioned water feed line container out of stainless steel
  - Water shortage security device
  - Control via microprocessor (SPS control)
  - Connection with several supply drop points
  - Pump and motor separated by clutch housing
  - Alteration start warrants equal operating hours

**Optional functions:**
- As from 2 to 6 pumps available
- Automatic start system (after technical clarification)
- Winter freeze protection (after technical clarification)
- Switch over cold/hot water
- Complete in stainless steel version V4A for aggressive water
- Special SPS computer programs tailored to the cleaning task
- Versions with other pump types volume or different pressure possible
- Special versions for other special applications are possible
- Single operation of each HP pump with 1 or 2 detergent dosing pumps with 4,6 L/h EPDM or Viton

**Model**

<table>
<thead>
<tr>
<th>Order-No.</th>
<th>CM 3000</th>
<th>CM 3000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. pressure [bar]</td>
<td>2 x 175</td>
<td>2 x 130</td>
</tr>
<tr>
<td>Max. flow rate [l/h]</td>
<td>2 x 1000</td>
<td>2 x 1380</td>
</tr>
<tr>
<td>Voltage [V]</td>
<td>3 x 400 V/50 Hz</td>
<td>3 x 400 V/50 Hz</td>
</tr>
<tr>
<td>Temp. [°C]</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>High pressure pump</td>
<td>plunger pump with 3 ceramic plungers</td>
<td>plunger pump with 3 ceramic plungers</td>
</tr>
<tr>
<td>Mass. [kg]</td>
<td>320</td>
<td>320</td>
</tr>
</tbody>
</table>

High pressure pump

- **ROBUST**
  - Frame out of metal
  - Cover out of stainless steel

- **HIGH-PERFORMANCE**
  - Slow running 3 plungers CAT pump
  - As from 2 to 6 pumps available
  - Industrial motor 100%/S1

- **EFFICIENT**
  - Compact construction
  - Miscellaneous industrial accessories
  - Big dimensioned water feed line container out of stainless steel
  - Water shortage security device
  - Control via microprocessor (SPS control)
  - Connection with several supply drop points
  - Pump and motor separated by clutch housing
  - Alteration start warrants equal operating hours

**Optional functions:**
- As from 2 to 6 pumps available
- Automatic start system (after technical clarification)
- Winter freeze protection (after technical clarification)
- Switch over cold/hot water
- Complete in stainless steel version V4A for aggressive water
- Special SPS computer programs tailored to the cleaning task
- Versions with other pump types volume or different pressure possible
- Special versions for other special applications are possible
- Single operation of each HP pump with 1 or 2 detergent dosing pumps with 4,6 L/h EPDM or Viton

**Model**

<table>
<thead>
<tr>
<th>Order-No.</th>
<th>Boiler 63 kW</th>
<th>Boiler 97 kW</th>
<th>Boiler 200 kW</th>
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</thead>
<tbody>
<tr>
<td>Power [kW]</td>
<td>63</td>
<td>97</td>
<td>200</td>
</tr>
<tr>
<td>Content [l]</td>
<td>151</td>
<td>330</td>
<td>550</td>
</tr>
<tr>
<td>Heating area [m²]</td>
<td>2,49</td>
<td>5,3</td>
<td>10</td>
</tr>
<tr>
<td>Water connection [mm]</td>
<td>Ø 150</td>
<td>Ø 150</td>
<td>Ø 250</td>
</tr>
<tr>
<td>Measurement (Front) [mm]</td>
<td>1150x800x1800</td>
<td>1150x800x1800</td>
<td>1150x800x1800</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>320</td>
<td>320</td>
<td>350</td>
</tr>
</tbody>
</table>

Heating Unit Processwater Boiler

- **USER FRIENDLY**
  - Simple operation
  - Clear operating and control instruments

- **MAINTENANCE FRIENDLY**
  - Easy access to all components

- **ROBUST**
  - Tank integrated in tank system, processwater tank out of stainless steel
  - No need for protect anode
  - Hygienic and maintenance free due to stainless water tank

- **HIGH-PERFORMANCE**
  - Compact space-saving design
  - Large surface area of the heat exchanger warrants excellent heat exchange of the tank in the tank system

- **EFFICIENT**
  - High constant degree of efficiency
  - Lime scale protection at the tank walls, thus at all times excellent, fast heat transfer
  - Protection of bacteria due to hot water temperature over 60 °C

**Model**

<table>
<thead>
<tr>
<th>Order-No.</th>
<th>Boiler 63 kW</th>
<th>Boiler 97 kW</th>
<th>Boiler 200 kW</th>
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<tbody>
<tr>
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<tr>
<td>Content [l]</td>
<td>151</td>
<td>330</td>
<td>550</td>
</tr>
<tr>
<td>Heating area [m²]</td>
<td>2,49</td>
<td>5,3</td>
<td>10</td>
</tr>
<tr>
<td>Water connection [mm]</td>
<td>Ø 150</td>
<td>Ø 150</td>
<td>Ø 250</td>
</tr>
<tr>
<td>Measurement (Front) [mm]</td>
<td>1150x800x1800</td>
<td>1150x800x1800</td>
<td>1150x800x1800</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>320</td>
<td>320</td>
<td>350</td>
</tr>
</tbody>
</table>

Apply recommendation

- For fuel, oil or gas operation

<image of high pressure cleaner>

<image of heating unit processwater boiler>
**High Pressure Cleaner stationary electrical heated**

### CS 2000

**For large applications – industrial, robust and powerful**

- **USER FRIENDLY**
  - Clear and easy
  - Stationary high pressure cleaning device for floor or wall mounting optional available

- **MAINTENANCE FRIENDLY**
  - Easy access to all components

- **ROBUST**
  - Frame out of stainless steel
  - Cover out of stainless steel
  - Heating chamber out of stainless steel

- **HIGH-PERFORMANCE**
  - Slow running 3 plungers CAT pump
  - Heating capacity from 18 to 144 kW available
  - Industrial motor 100 % S1

- **EFFICIENT**
  - Compact construction
  - Miscellaneous industrial accessories
  - Time delayed total stop system
  - Serially including water shortage protection, total stop and flame control
  - Control via microprocessor (APS control)
  - Possible to supply with several drop points

**Model**

<table>
<thead>
<tr>
<th>CS 2000</th>
<th>CS 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order-No.</td>
<td>CE 2000 WP-003</td>
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<tr>
<td>Max. operating pressure</td>
<td>200</td>
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<tr>
<td>Max. flow rate (l/h)</td>
<td>1400</td>
</tr>
<tr>
<td>Power</td>
<td>6.6 kW S1 Industrial motor</td>
</tr>
<tr>
<td>Voltage</td>
<td>3 ~ 400 V/50 Hz</td>
</tr>
<tr>
<td>Max. water supply temp. **</td>
<td>40 to 140°C</td>
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<tr>
<td>High pressure pump</td>
<td>plunger pump with 3 ceramic plungers</td>
</tr>
<tr>
<td>Rotation</td>
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<tr>
<td>Measurement (lwxwxh)</td>
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<tr>
<td>Weight</td>
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<td><strong>Apply recommendation</strong></td>
<td>/L50123/L50123/L50123 ** by flow rate reduction**</td>
</tr>
</tbody>
</table>

---

### CE 3000

**For large applications – industrial, robust and powerful**

- **USER FRIENDLY**
  - Clear and easy
  - Stationary high pressure cleaning system for floor installation

- **MAINTENANCE FRIENDLY**
  - Easy access to all components

- **ROBUST**
  - Frame out of stainless steel
  - Cover out of stainless steel
  - Heating chamber out of stainless steel

- **HIGH-PERFORMANCE**
  - Slow running 3 plungers CAT pump
  - Heating capacity from 18 to 144 kW available
  - Industrial motor 100 % S1

- **EFFICIENT**
  - Compact construction
  - Miscellaneous industrial accessories
  - Time delayed total stop system
  - Serially including water shortage protection, total stop and flame control
  - Control via microprocessor (APS control)
  - Possible to supply with several drop points

**Model**

<table>
<thead>
<tr>
<th>CE 3000</th>
<th>CE 3000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order-No.</td>
<td>CE 3000 WP-003</td>
</tr>
<tr>
<td>Max. pressure (bar)</td>
<td>175</td>
</tr>
<tr>
<td>Max. flow rate (l/h)</td>
<td>1000</td>
</tr>
<tr>
<td>Power</td>
<td>6.6 kW S1 Industrial motor</td>
</tr>
<tr>
<td>Voltage</td>
<td>3 ~ 400 V/50 Hz</td>
</tr>
<tr>
<td>Max. water temperature (°C)</td>
<td>72</td>
</tr>
<tr>
<td>High pressure pump</td>
<td>plunger pump with 3 ceramic plungers</td>
</tr>
<tr>
<td>Rotation</td>
<td>1420</td>
</tr>
<tr>
<td>Measurement (lwxwxh)</td>
<td>900x1250x1150</td>
</tr>
<tr>
<td>Weight</td>
<td>195</td>
</tr>
<tr>
<td><strong>Apply recommendation</strong></td>
<td>/L50123/L50123/L50123 ** by flow rate reduction**</td>
</tr>
</tbody>
</table>
Special Cleaning Equipments

Cleaning systems for special cleaning tasks according to customer requirement

- WEIDNER plans, develops and manufactures High Pressure Cleaning Systems and special cleaning equipments for specific cleaning tasks.
- Surely we manufacture also cleaning systems according to customer request.
- Our experience in such special cleaning equipments has more than 30 years history.
- WEIDNER equipments are worldwide industrial deployed in daily applications and hard continuous operations.

USER FRIENDLY
- Simply clear functional equipment construction
- Directly controlled at the cleaning device via remote control or at the operation monitor, menu guide in cleartext, simple and understandable
- Fully automatic cleaning sequences depending at the cleaning task

MAINTENANCE FRIENDLY
- High-quality high pressure pumps
- High-quality materials for plungers and seals
- Slow running high pressure pumps
- Exact adjusted power to the cleaning task

ROBUST
- Industrial, robust and powerful
- Simply solid compact construction according to German quality
- Equipment made completely in stainless steel A2 and A4 also for VE water
- Equipment designed for hard permanent operation as well as for multi-shift operation
- Control of the the bypass flow automatically function control of the pressure regulation system

HIGH-PERFORMANCE
- Various pump system depending at the application case
- Working pressure adjustable via the high pressure nozzles
- Volume flow, working pressure via frequency converter infinitely adjustable
- Industrial motor 100 % S1

EFFICIENT
- Economical operation of the cleaning device
- Pressure and water volume are optimum adapted at the cleaning task
- SPS control with automatic program operating sequence warrants an optimum cleaning application
- Cleaning jobs can be visually indicated via monitor

Under chassis cleaning equipment

Automatically cleaning of vehicles/rail vehicles.
Under chassis cleaning of vehicles and rail vehicles.

USER FRIENDLY
- Simple clearly construction
- Operation via remote control, or tele control or light barrier

MAINTENANCE FRIENDLY
- By using high pressure centrifugal type pumps
- Or slow running high pressure plunger pumps

ROBUST
- Industrial, robust and powerful
- Easy solid compact construction in industrial quality
- High pressure centrifugal pump out of stainless steel
- Slow running high pressure plunger pump

HIGH-PERFORMANCE
- Various pump systems depending an requirement
- Volume to be adjusted via
- High pressure nozzles (centrifugal pump)
- Through high pressure nozzles (plunger pump)
- Adjusted working pressure
- Industrial motor 100 % S1
- 3 or 4 jet nozzle spinner in stainless steel, with rotating high pressure and jet nozzles

EFFICIENT
- Economical operation of the cleaning equipment
- By optimal lay out of the under chassis cleaning equipment
- Pressure and water volume are perfectly adapted to the cleaning task

Cleaning systems for special cleaning tasks according to customer requirement

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- Cleaning jobs can be visually indicated via monitor
Special Cleaning Equipment

Tank cleaning by close loop system. Electric or steam heated

For tank cleaning in a close loop system. For difficult to clean products such as Latex, Acronal, Primal, Plextol, Butrafon, Diofan, Poligen, Styrofan, Vimplas, Epoxide resin, Rubber.

USER FRIENDLY
- Clearly control panel
- Fully automatic cleaning procedure
- Hour meter for the actual cleaning time reset table to "0"
- Hour meter for the total operating hours.

MAINTENANCE FRIENDLY
- Easy access to all components
- Low maintenance, minimum service required
- All filter meshes and filter baskets can be manually taken out

ROBUST
- Frame made out of square pipe stainless steel 1.4571 A4
- Tank made of 1.4571 stainless A4 material
- Filter mesh, filter basket made of stainless steel 1.4571 A4
- Centrifugal type pump made of stainless steel 1.4571 A4

HIGH-PERFORMANCE
- Operation up to 2 container cleaning head, simultaneously, possible
- With one tank interior cleaning head for 20’/30’ container
- With additional equipment, cleaning of rail wagon container possible

EFFICIENT
- Compact construction
- Easy and solid assembly
- Robust in handling and operation
- Multi use of the detergent
- Low discharge costs due to multi use of the detergent
- For example materials like some Latex types do not become dissolved, but become loosening in pieces from the tank internal area and get separately disposed

Container interior cleaning equipments

- Container interior cleaning of industrial products, Container interior cleaning of all kinds of foodstuff,
- For the container interior cleaning of drums IBC-container
- Small containers and tanks until approx. 30.000 liter container capacity.

As well as for the industrial tank and container cleaning of:
- Storage container
- Process container
- Stirring- and mixing container
- Fermentation and ripes container
- IBC-container

USER FRIENDLY
- Easy clear handling
- Existing of few simple standard components

MAINTENANCE FRIENDLY
- Easy access to all components
- Low maintenance high pressure pumps

ROBUST
- Solides appropriate adjusted cleaning concept
- Manufactured in standardised module design, robust and powerful
- Pump also in complete stainless steel available
- Designed for the hard continuous operation also for multiple shift operation.

HIGH-PERFORMANCE
- Optimum cleaning power due to the most adapted working pressure/water volume at the cleaning task
- Working pressure of the container cleaning head is adjustable
- Rotation speed of the high pressure nozzle is adjustable
- Container cleaning head is completely made of stainless steel
- Container cleaning head also explosion proof

EFFICIENT
- The outcome is due to the optimisation of pressure, water volume and rotation speed at the cleaning task is automatically:
  - Economical water consumption
  - Economical consumption of heating energy
  - Save sewage water
  - Save electrical energy consumption
  - Save time and money
  - Fast cleaning cycle with each container cleaning
  - Raising of the equipment efficient degree
  - Environmentally energy balance

As well as for the container interior cleaning of:
- Container interior cleaning of industrial products,
- Container interior cleaning of all kinds of foodstuff,
- For the container interior cleaning of drums IBC-container
- Small containers and tanks with approx. 30.000 liter container capacity.

As well as for the industrial tank and container cleaning of:
- Storage container
- Process container
- Stirring- and mixing container
- Fermentation and ripes container
- IBC-container

Container interior cleaning equipments

- Container interior cleaning of industrial products, Container interior cleaning of all kinds of foodstuff,
- For the container interior cleaning of drums IBC-container
- Small containers and tanks until approx. 30.000 liter container capacity.
Tank interior cleaning equipments

Tank interior cleaning of industrial products.
Tank interior cleaning of all kind of food stuffs.
For tank cleaning of road tanks with 20’ or 30’ dimension.
As well as industrial cleaning of:
storage tanks, process tanks, mixing tanks, IBC-tanks
Or for cleaning of railway container tanks, for special tank interior cleaning up to 1000 bar.

USER FRIENDLY
• Clear operation over the monitor
• Or at the explosion proof remote control
• Clear overview of the cleaning procedure on the monitor
• Automatic control of all important parameters
• Fully automatic cleaning procedures through cleaning programs which can be done anytime by the customer himself

MAINTENANCE FRIENDLY
• Easy access to all components
• Low-maintenance high pressure pumps
• Tele-maintenance of the control mode via modem

ROBUST
• Solid appropriate equipment concept/and equipment construction
• Industrial modular construction,
  made in Germany, robust and powerful
• Pumps on request, completely in stainless steel available
• Conceived for hard continuous working also in multi-shift operation
• The whole system can be build into container, with factory trial run

HIGH-PERFORMANCE
• Optimized cleaning results, due to the exact adopted working pressure/water quantity to the cleaning task
• Water volume of the individual cleaning head is adjustable
• Tank cleaning head is complete out of stainless steel, without electrical external drive. Tank cleaning head, also in explosion proof available
• Working pressure as from 50-max. 500 bar in Ex-proof sector possible.
• Until 1000 bar for special tank cleaning in which incrusted material can be properly cut

EFFICIENT
Due to the optimizing of pressure and water quantity of the cleaning task:
• Saving of water consumption
• Saving of heating energy
• Saves waste water
• Saves time and money
• Fast operating sequences by each tank interior cleaning
• Increasing of the equipment efficiency factor
• Environmentally friendly, energy balance

Tank cleaning head TIK 2000 complete out of stainless steel with constant rotation. By cold or hot water operation. For the cleaning of road tankers, tank containers or other tanks with foodstuff or industrial products. The cleaning head is explosion proof.

Tank cleaning station in Asia region for tank trucks and containers.

Tank cleaning station for exterior cleaning of tank containers.

Tank cleaning station for interior cleaning of rail coaches 800 bar.

Tank cleaning station for exterior cleaning in a cargo center.
<table>
<thead>
<tr>
<th>Description</th>
<th>Order-No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H-P hose HDS 18 05 00 8 m, NW 6</td>
<td>H-P hose HDS 18 06 00 10 m NW 6, 3/8&quot;</td>
<td>HDS 18 32 00 10 m NW 8, 2 ST, 400 bar</td>
</tr>
<tr>
<td>HDS 18 42 00 15 m NW 8, 2 ST, 400 bar</td>
<td>HDS 18 52 00 20 m NW 8, 2 ST, 400 bar</td>
<td>HDS 18 62 50 40 m NW 8, 2 ST, 400 bar</td>
</tr>
<tr>
<td>H-P hose abrasive resistant HDS 18 85 00 10 m NW 10</td>
<td>HDS 18 86 00 15 m NW 10</td>
<td>HDS 18 87 00 20 m NW 10</td>
</tr>
<tr>
<td>HDS 18 88 00 25 m NW 10</td>
<td>HDS 18 89 00 30 m NW 10</td>
<td>HDS 18 91 00 40 m NW 10</td>
</tr>
<tr>
<td>Up-hose coupling HDS 18 90 00 2 x M 22</td>
<td>Water drawing hose HDA 20 20 00 3 m complete incl. filter</td>
<td>Stabilisator S WAS 15 00 10 1 kg</td>
</tr>
<tr>
<td>Hose reel HDA 13 20 00 stainless for 20 m up-hose (without hp-hose)</td>
<td>Hose reel PVC HDA 03 91 14 complete with connection hose reel only for the series BLUE JET 57/67/77/97 for max. 10 m hp-hose</td>
<td>Connection hose reel HDA 13 66 00 W‘Bär S 2000</td>
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<tr>
<td>Connection hose reel HDA 13 68 00 für HKY 242 BXRA</td>
<td>Connection hose reel HDA 13 69 00 W‘Boy, W‘Bär S 500</td>
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<tr>
<td>Floor cleaner/stainless stee HDL 16 71 50/L50135 300 mm</td>
<td>Floor cleaner/PVC HDC 16 71 20/L50135 300 mm</td>
<td>Extension pipe HDK 19 00 00 10 m</td>
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<tr>
<td>Extension pipe HDK 19 01 00 15 m</td>
<td>Extension pipe HDK 19 02 00 20 m</td>
<td>Extension pipe HDK 19 03 00 25 m</td>
</tr>
<tr>
<td>Extension pipe HDK 19 04 00 30 m</td>
<td>Extension pipe HDK 19 06 00 40 m</td>
<td>Extension pipe HDK 19 08 00 50 m</td>
</tr>
<tr>
<td>Pipe cleaning nozzle HDK 19 12 00 rotating</td>
<td>Trigger gun HDP 17 03 00 3/8&quot; AG long</td>
<td>Trigger gun 3000 HDP 17 07 00 short</td>
</tr>
<tr>
<td>Trigger gun 3000 HDP 17 08 00 long</td>
<td>Trigger gun 3000 HDP 17 09 00 short variopress</td>
<td>Trigger gun 3000 HDP 17 10 00 long variopress</td>
</tr>
<tr>
<td>Bended WC-lance HDL 17 60 00 400 mm, bended Lance for HDL 17 70 00 900 mm chassis cleaning</td>
<td>Brush HDE 16 53 00 yellow without lance</td>
<td>Telescopic brush HDL 16 60 00 rotating by water jet</td>
</tr>
<tr>
<td>Rotating brush HDC 16 66 00 rotating by water jet max. 140 bar, max. 40°C</td>
<td>Telescopic brush industry HDL 16 60 00 rotating by water jet</td>
<td>Sandblast attachment industry HDL 14 30 00</td>
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<td>Lance/stainless steel 3727800330 330 mm</td>
<td>Lance/stainless steel 3727800430 430 mm</td>
<td>Lance/stainless steel 3727800500 500 mm</td>
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<td>Lance/stainless steel 3727800800 800 mm</td>
<td>Lance/stainless steel 37278001000 1000 mm</td>
</tr>
<tr>
<td>Lance/stainless steel 37278001200 1200 mm</td>
<td>Lance/stainless steel 37278001500 1500 mm</td>
<td>Lance with hand protection/stainless steel 3727800333 330 mm</td>
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<tr>
<td>Lance with hand protection/stainless steel 3727800433 430 mm</td>
<td>Lance with hand protection/stainless steel 3727800533 500 mm</td>
<td>Lance with hand protection/stainless steel 3727800633 600 mm</td>
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<tr>
<td>Lance with hand protection/stainless steel 3727800833 800 mm</td>
<td>Lance with hand protection/stainless steel 37278001033 1000 mm</td>
<td>Lance with hand protection/stainless steel 37278001233 1200 mm</td>
</tr>
<tr>
<td>Lance with hand protection/stainless steel 37278001533 1500 mm</td>
<td>Lance with hand protection/stainless steel 37278002033 2000 mm</td>
<td>Lance with hand protection/stainless steel 37278001033 1000 mm</td>
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<tr>
<td>Lance with hand protection/stainless steel 37278001233 1200 mm</td>
<td>Lance with hand protection/stainless steel 37278001533 1500 mm</td>
<td>Lance with hand protection/stainless steel 37278002033 2000 mm</td>
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<tr>
<td>Hose roll up automatic stainless steel SOZ 131110 for 20 m hp – hose</td>
<td>Hose roll up automatic stainless steel SOZ 131500 for 40 m hp – hose</td>
<td>Foam injector with container HDL 15 56 00 1 l</td>
</tr>
<tr>
<td>Foam injector without container HDL 15 55 00</td>
<td>Lance holder SOZ410000</td>
<td>Hose holder SOZ410100</td>
</tr>
<tr>
<td>Accessories - High Pressure Cleaner heated and unheated</td>
<td>Accessories - High Pressure Cleaner heated and unheated</td>
<td></td>
</tr>
</tbody>
</table>
Verkauf | Ersatzteile | Service
--- | --- | ---
Peter

Reinigungs- und Feuchtgutsysteme

Karl-Josef Peter
An der Wildbahn 1/4
42477 Solingen-Mercedes

Tel. 0 21 95 - 87 35
petercleaning@yahoo.com

Hochdruckreiniger
Kehrmaschinen
Ablufttechnik
Bodenreinigungstechnik
Wärmefreimission
Austrocknungstechnik

Weidner