

The logo for CLEEN, featuring the word in a bold, white, sans-serif font. The letter 'E' is stylized with three horizontal bars. A red curved line underlines the text.

# CLEEN

PRESSURE WATER SYSTEMS



**PRODUCT OVERVIEW**

# CLENA - A STRONG AND RELIABLE PARTNER

CLENA is a strong and reliable partner for mobile and stationary pressure-water equipment in cold and hot water operation (high-pressure washers). Our name stands for robust and durable high and low pressure cleaning

equipment, where quality and easy handling are top priority. The modular design of our equipment allows us to respond to any challenge with a customized and cost-effective solution. Whether in agriculture, industrial cleaning,

the food industry, mining or the maritime sector, our machines are known for high quality standards - from design to our user support.

**Are you looking for a sustainable solution?**

Please contact us and we are at your disposal with our manufacturer support.

## MOBILE COLD WATER HIGH PRESSURE SYSTEMS

### M SERIES FOR ALL APPLICATIONS

CLENA cold water high pressure washers of the series M1500, M2500 and M3500 are sturdy helpers for your cleaning jobs. High quality components and a stainless steel frame provide reliability and long life.

A full range of product options and accessories mean that the toughest job is possible.

#### M1500 THE COMPACT



- Power supply 230 V or 400 V, 50 Hz
- Motor power 2.2 kW or 4.0 kW
- 120 to 170 bar water pressure
- 8 to 15 L/min flow rate

##### Standard accessory kit:

- HP hose reel set DN06 with 15 m high pressure hose
- HP gun and interchangeable jet lance system in stainless steel with HP nozzle and turbo nozzle

#### M2500 THE ALLROUNDER



- Power supply 3 x 230 V, 3 x 400 V (opt. up to 480 V) with 50/60 Hz
- Motor power 4.0 to 7.5 kW
- 100 to 270 bar water pressure
- 14 to 40 L/min flow rate

##### Standard accessory kit SWS:

- 10 m high pressure hose DN10, kink protection on both sides
- HP gun HDP350 with quick coupling and inlet swivel joint
- Double jet lance stainless steel with high and low pressure nozzle

##### Equipment options:

- Hose reel set stainless steel, mounted in-line or crosswise
- 30 m high pressure hose set
- Turbo jet lance with turbo nozzle

#### M3500 THE EXPERT



Besides the standard configurations, the M3500 can also be used as a project Plattform for many different special tasks.

- Power supply 3 x 230 V, 3 x 400 V (opt. up to 480 V) with 50/60 Hz
- Motor power 6.5-11.0 kW
- 100 to 350 bar water pressure
- 15 to 40 L/min flow rate

##### Standard accessory kit SWS:

- 10 m high pressure hose DN10, kink protection on both sides
- HP gun HDP350 with quick coupling and inlet swivel joint
- Double jet lance stainless steel with high and low pressure nozzle

##### Equipment options:

- Hose reel set stainless steel, mounted in-line or crosswise
- 30 m high pressure hose set
- Turbo jet lance with turbo nozzle
- Start- stop automatic
- Hand-operated hose reel for high pressure hoses up to 120 m



# MOBILE COLD WATER HIGH PRESSURE SYSTEMS

## H SERIES HEAVY DUTY MACHINES

Developed with heavy duty industrial users in mind, the H Series is available in a variety of pressure and flow combinations up to 500 bar and 60 litres per minute. This allows the exact match to customer requirement. For continual use in tough and demanding cleaning applications these highly manoeuvrable machines are built to deliver premium cleaning performance when no compromise is acceptable.

### H9000



- Motor power 13.0- 18.5 kW
- 150 to 500 bar water pressure
- 15 to 60 L/min flow rate

### H9000XS



- Motor power 15.0 kW
- 500 bar water pressure
- 15 L/min flow rate
- Retractable handle bars

### H5030



- Motor power 30.0 kW
- 500 bar water pressure
- 30 to 50 L/min flow rate

# STATIONARY COLD WATER HIGH PRESSURE SYSTEMS

## ST SERIES VERSATILITY FOR STATIONARY UNITS

If a mobile unit is not required, our stationary high- and low-pressure systems offer you the greatest cleaning possibilities in the smallest space.

### ST1500



- Motor power 4.0-7.5 kW
- 150 to 240 bar water pressure
- 15 to 30 L/min flow rate

### ST2500



- Motor power 4.0-7.5 kW
- 150 to 240 bar water pressure
- 15 to 30 L/min flow rate

### STC2500



- Motor power 4.0-6.5 kW
- 150 to 240 bar water pressure
- 15 to 25 L/min flow rate

## MOBILE HOT WATER HIGH PRESSURE SYSTEMS

### M SERIES STRONG AND VERSATILE

Hot water high-pressure washers made by CLENA are the epitome of washing performance. With water temperatures of up to 100°C and more, they destroy any kind of residue in demanding industrial cleaning applications. Powerful combinations of water and pressure allow for a wide range of uses.

#### M2000



- Heating capacity 90kW
- Motor power 4.0-7.5 kW
- 150 to 240 bar water pressure

#### MC2000



- Heating capacity 72 kW
- Motor power 4.0-5.5 kW
- 150 to 170 bar water pressure
- 10 to 21 L/min flow rate

## HOT WATER HIGH PRESSURE FLOW HEATERS

### HOTBOX HIGH PRESSURE FLOW HEATER

A HotBox made by CLENA can expand your CLENA cold water high-pressure washers to a hot water unit without you noticing any loss of performance. A CLENA HotBox is up to any task and situation.

#### HOTBOX STANDARD



- Diesel tank 20 l
- Power supply 1 x 230 V
- Heating capacity 90 kW
- 200 to 500 bar water pressure
- 11 to 28 L/min flow rate

#### HOTBOX DUO



- Diesel tank 20 l
- Power supply 1 x 230 V
- Heating capacity 180 kW
- 200 to 500 bar water pressure
- 2 x 11 to 28 L/min flow rate

#### HOTBOX STATIONARY



- Heating capacity 90 kW
- 200- 500 bar water pressure
- 11 to 28 L/min flow rate
- Also available for 12 V

## STATIONARY HOT WATER HIGH PRESSURE SYSTEMS

### ST SERIES HOT WATER WITH ALL OPTIONS YOU NEED

#### ST2000



- Motor power 4.0 to 7.5 kW
- 150 to 240 bar water pressure
- 10 to 30 L/min flow rate



Available with a variety of options like floor stand, chemical injection unit, descaling unit and much more.



# LOW PRESSURE FOAMWASHING SYSTEMS

## MOBILE FOAM GENERATION

Mobile foam washing station for durable and economic use in the food industry. Available with one or two lance connections. High mobility due to castors and low weight.

### MFI 10



- Power supply 400 V, 50 Hz
- Motor power 3.0 kW, 2850 rpm
- Pressure max. 25 bar
- 50 L/min flow rate
- Water inlet temp. 40°C max.
- Stainless steel frame and housing

## STANDARD SKID HIGH PRESSURE WASHER

### SEMIMOBILE PLATFORM

A compact high-pressure washer platform for mounting on a trailer, a pickup truck or directly in the van.

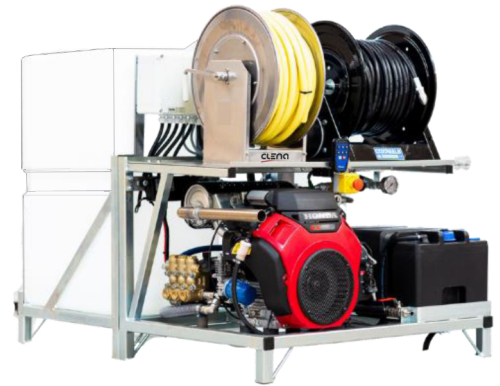
Maximum flexibility for cleaning tasks outside infrastructural areas. Customized adaptations according to requirements are possible.

### GSK 1500



- Gasoline combustion engine
- Engine power 21 HP
- Water pressure e.g. 150 bar
- Flow rate e.g. 55 L/min

### GSK 2500



- Gasoline combustion engine
- Engine power 21 HP
- Water pressure e.g. 150 bar
- Flow rate e.g. 55 L/min
- Water tank 500 L

## FUEL POWERED MACHINES

### MAXIMUM INDEPENDENCY

Enormous performance and a large fuel tank for work in areas without infrastructure.

### BMK S



- Petrol engine
- 14 HP petrol drive power
- 150 to 240 bar water pressure
- 15 to 25 L/min flow rate

### BMK L



- Petrol engine
- 25 HP petrol drive power
- 170 to 500 bar water pressure
- 15 to 50 L/min flow rate

## CUSTOM DESIGN & DEVELOPMENT

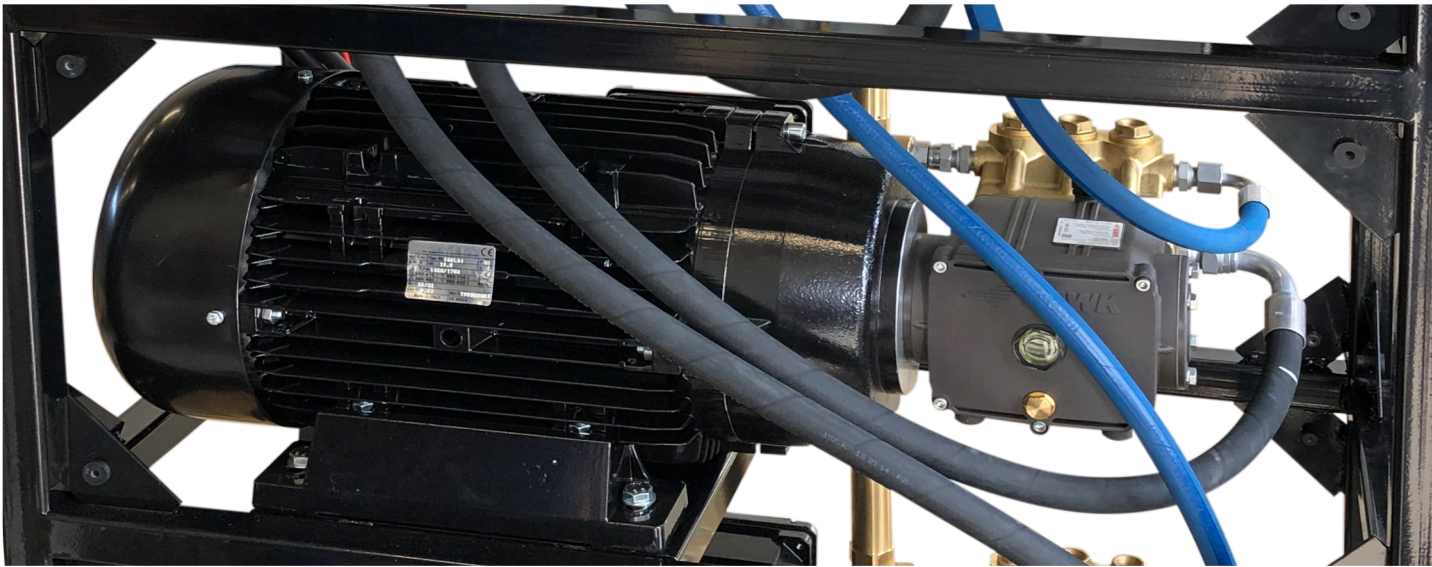
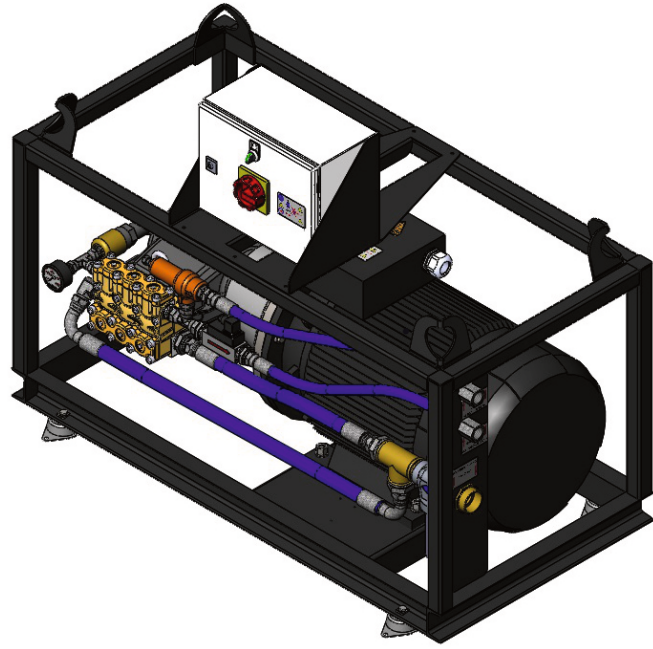
Clena are experts in the bespoke design and build of high and low pressure systems across a range of sectors and applications.

Due to our modular design and the integrated standard components, we can react flexibly to the most diverse problems and build special systems even in small quantities or as single unit.

Examples of innovative, customer-driven solutions include

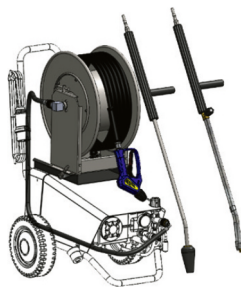
Examples of innovative, customer-oriented solutions include:

- Bespoke cleaning solutions for the oil production industry
- Cleaning units in bottling, fibre production and sugar production plants
- Cooling and cleaning units in copper production
- Paper mills
- Tank washing
- Trailer mounted units including water tank for garden and landscaping
- Most rigid units for mining and tunnel boring industry



## ACCESSORIES & SERVICE PARTS

In addition to high-pressure washers, you will also find a wide range of spare parts and accessories in CLENA's delivery range: Lances, hoses, nozzles, seal kits, maintenance kits and much more can be supplied quickly and reliably from stock.





## MOBILE HOT WATER WEED CONTROL

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# WeedEX

HOT WATER TO  
REPLACE  
CHEMICALS

- Root deep treatment
- Low treatment frequency
- High area output
- Environmentally friendly
- Low noise pollution



- Heating capacity 90 kW
- >85°C water temperature
- Diesel tank 20 l
- Power supply 230 V
- 6 to 8 bar water pressure
- 10L/min flow rate

## CLENA LEASING

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In cooperation with Mercator-Leasing we now additionally offer an **attractive leasing option** for all our devices. Benefit from flexible financing with a term of **39 to 60 months**, customized to your individual needs.

### Your benefits with our leasing offer:

- ✓ Preserves liquidity
- ✓ Predictable monthly payments
- ✓ Always use the latest technology

 **MERCATOR** LEASING

## TARGETED DIN ISO 9001 CERTIFICATION

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We focus on the highest quality and continuous improvement of our products. Currently, we are optimizing our business processes to align them with the requirements of DIN ISO 9001. In the near future, our devices will comply with this internationally recognized standard.

# CLENA

## PRESSURE WATER SYSTEMS

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All informations about CLENA water pressure systems are also available online on our website [www.clena.de](http://www.clena.de) or by phone at +49 461 48070880. Our consultants are looking forward to helping you!

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PRESSURE WATER SYSTEMS



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