

SPORER®

PCS GmbH

parts cleaning solutions



Your reliable partner
for industrial parts cleaning



Content overview

SPORER®
PCS GmbH
parts cleaning solutions

Efficient industrial cleaning with cleaning systems from Sporer PCS GmbH

**Cleanliness is an age-old topic. We redefine it.
Efficient & innovative. Patented & future-oriented.**

We have been developing and manufacturing **industrial cleaning systems made of stainless steel** since 1995. From manual workstations to fully automated continuous systems, from one-man firms to corporate groups - we solve (almost) every cleaning task. We can draw on an extensive range of products. For special requirements, we develop individual special systems that fit seamlessly into existing processes.

We find the optimal solution for every application.

Efficient. Reliable. Clean.

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In addition to the standard products, multi-process cleaning plants as well as continuous cleaning systems and **customised special plants** are possible.

Parts washer systems

manual work intelligently solved.



Our robust **parts washers in stainless steel** combine environmental friendly, resource-saving parts cleaning and ergonomic, efficient operation.

Simple operation, integrated system control and robust construction enable safe and comfortable working and guarantee a long service life.

The parts washers are available both fully insulated and uninsulated.

PWT-ISO

The **PWT-ISO** is designed for manual cleaning of workpieces with a cleaning brush or segmented hose system. It is suitable for the use of alkaline aqueous cleaning agents with a pH value of 7-12.

A special feature of the **PWT-ISO** is the **insulated, electrically heated tank**. The electronic control unit **Parts Clean Control** monitors the medium level and the temperature of the heating systems.

The pump with stainless steel pump head and thus the medium flow is activated via a foot switch. During cleaning, the medium is filtered on the one hand via a coarse filter made of stainless steel mesh; on the other hand, fine filtering is optionally carried out via a filter cartridge (optional).



Technical data

PWT ISO

Nominal input voltage	230 V-50 Hz
Power consumption	ca. 2,5 kW
Heating power	2,0 kW
Working surface (WxD)	1250 x 630 mm
External dimensions (WxDxH) ca.	1270 x 655 x 1085 mm
Load capacity	100 kg
Tank volume	100 l
Operating temperature max.	48°C

Fields of application

- Manual cleaning
- Maintenance/servicing
- Intermediate cleaning in production

PWT 80 / PWT 120

The **PWT 80** and **PWT 120** parts washers are characterised by their **extremely compact design**. They have a non-insulated tank which is heated by an **electric heating system**. The medium is filtered via a **filter with a perforated plate** insert. In addition to cleaning via the **brush**, the unit can optionally be equipped with a **segmented hose system**.

PWT 80 and **PWT 120** are designed for manual cleaning of workpieces and are suitable for alkaline aqueous cleaning agents with a pH value of 7-12.

The parts to be cleaned are placed in the cleaning tray on the workpiece rest. The powerful pump is activated by the foot pedal and delivers the heated medium to the cleaning brush. The soiled parts can

now be cleaned on the entire surface. After cleaning, the medium flows back into the storage tank via the perforated plate filter.



Fig. PWT 120

Technical data

PWT 80

Nominal input voltage	230 V-50 Hz
Working surface WxD ca.	950 x 630 mm
External dimensions (WxDxH) ca.	970 x 655 x 1085 mm
Load capacity	50 kg
Tank volume	100 l
Operating temperature max.	48°C

PWT 120

Nominal input voltage	230 V-50 Hz
Usable dimensions of the cleaning tray WxD ca.	1250 x 630 mm
External dimensions (WxDxH) ca.	1270 x 655 x 1085 mm
Load capacity	80 kg
Tank volume max.	100 l
Heating power	2,0 kW
Power consumption	2,5 kW
Operating temperature max.	48°C

High pressure cleaning system POWER BOX



The name says it all. Powerful high-pressure cleaning in a protected work area.

We have developed the **POWER BOX** to combine the advantages of high-pressure cleaning with a safe and ergonomic way of working. The high-pressure spray gun removes even the most stubborn dirt with a pressure of up to 48 bar, while a well-thought-out design, extensive safety features and high-quality materials make work easier.

Fields of application

- Manual cleaning
- Maintenance/ servicing
- Intermediate cleaning in production

HOW IT WORKS

You can clean your workpieces in the unit both with a medium-flushed cleaning brush and with the high-pressure spray gun. It is also possible to equip the unit with a blow-off gun. In this way, the workpieces can be blown off directly in the same working area.

The POWER BOX is equipped with a large panoramic window, interior lighting and a height-adjustable door. Thermal insulation of the tank, filtration of the medium and an exhaust air system are standard features of the high-pressure cleaning system, which is conveniently operated via foot switch and gloves.

The unit is designed for operation with alkaline aqueous cleaning agents with a pH value of 7-12.



Fig. POWER BOX



Technical data

POWER BOX	
Nominal input voltage	230 V-50 Hz
Circulation capacity of the high-pressure pump	0,5 m³/h
Adjustable working pressure	20-48 bar
Usable width	700 mm
Usable depth	500 mm
Usable height	500 mm
Heating power	2,0 kW
Load capacity max.	100 kg
Filling volume max.	100 l
Operating temperature max.	48 °C
External dimensions (WxDxH) ca.	1230 mm x 750 mm x 1855 mm
Height with door open	2350 mm

Toploader

Our powerful top sellers for compact parts cleaning using the spraying process.



TOPFIT

The parts cleaning units type **TOPFIT** are the non-insulated and low-priced variant of our TRL series with minimal technical differences. They are also designed for operation with alkaline aqueous cleaning agents.

Our standard programme includes the following rotating basket sizes:

- Ø 550 mm (TOPFIT 5)
- Ø 720 mm (TOPFIT 7)
- Ø 900 mm (TOPFIT 9)
- Ø 1100 mm (TOPFIT 11)

Workpiece cleaning is carried out using the spray cleaning method. The soiled workpieces are manually placed in the washing basket. The slanted cut of the system body enables an optimal loading height.

After selecting the temperature and cleaning time, the washing process begins.

A powerful pump delivers the cleaning medium via the nozzle system onto the parts, which are moved in a rotating basket. The cleaning process is effective and covers the entire surface from above, below and the sides.



Fig. Toploader Topfit 5

Technical data

Toplader TOPFIT

	TOPFIT 5	TOPFIT 7	TOPFIT 9	TOPFIT 11
Nominal input voltage	230 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Circulation capacity of the pump	7–18 m³/h	7–18 m³/h	7–18 m³/h	7–18 m³/h
Operating pressure max.	2,2–2,8 bar	2,2–2,8 bar	2,2–2,8 bar	2,2–2,8 bar
Operating temperature	62°C	62°C	62°C	62°C
Basket diameter	550 mm	720 mm	900 mm	1100 mm
Usable height	400 mm	480 mm	550 mm	680 mm
Heating power	2,0 kW	6,0 kW	6,0 kW	7,5 kW
Power consumption	2,5 kW	8,4 kW	8,4 kW	11,7 kW
Load capacity max.	50 kg	250 kg	300 kg	300 kg
Tank volume max.	100 l	150 l	175 l	200 l
External dimensions (WxDxH) ca.	990 x 840 x 1140 mm	1050 x 1230 x 1280 mm	1230 x 1430 x 1280 mm	1500 x 1740 x 1460 mm

TRA 2-TANK-SYSTEM

The cost-efficient **TRA** parts cleaning system enables cleaning in two processes. The basic design of the washing basket system corresponds to that of the TRL system type. By integrating 2 tanks, a rinsing process can be integrated in addition to the washing process.

HOW IT WORKS

Cleaning is carried out via spray cleaning. The workpieces are thoroughly cleaned from above, below and the sides in the rotating washing basket via a fixed stainless steel nozzle pipe system. After the washing process, rinsing begins. For this purpose, the stainless steel rinsing pump delivers the rinsing medium to the workpieces via a separate nozzle pipe system. The medium is fed back to the associated medium tank via a motor-driven rocker. Both systems have full-flow filtration and a programmable control for setting washing and rinsing times.



Fig. TRA 1100 with hydraulic cover opening, exhaustion and particle filter

Fig. TRA 1400 with hydraulic cover opening, exhaustion and draining system



Technical data

TOPLOADER TRA-2-TANK-SYSTEM

	TRA 750	TRA 900	TRA 1100	TRA 1400
Nominal input voltage	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Basket diameter	720 mm	900 mm	1100 mm	1380 mm
Usable height	450 mm	550 mm	600 mm	700 mm
Operating temperature, standard	62°C	62°C	62°C	62°C
Operating temperature, optional	75°C	75°C	75°C	75°C
Load capacity max.	250 kg	300 kg	350 kg	350 kg
External dimensions (WxDxH) ca.	1800 x 1050 x 1450 mm	2500 x 1500 x 1490 mm	2600 x 1500 x 1800 mm	3000 x 1700 x 1850 mm

PROCESS WASHING

Circulation capacity of the pump	4,5–12 m³/h	4,5–12 m³/h	2 Pumps á 4,5–12 m³/h	2 Pumps á 4,5–12 m³/h
Operating pressure max.	4,4–6,1 bar	4,4–6,1 bar	4,4–6,1 bar	4,4–6,1 bar
Heating power	7,5 kW	7,5 kW	2 x 7,5 kW	2 x 7,5 kW
Tank volume max.	200 l	200 l	300 l	400 l

PROCESS RINSING

Circulating capacity of the pump	7–18 m³/h	7–18 m³/h	7–18 m³/h	7–18 m³/h
Operating pressure max.	2,2–2,8 bar	2,2–2,8 bar	2,2–2,8 bar	2,2–2,8 bar
Heating power	6,0 kW	6,0 kW	6,0 kW	6,0 kW
Tank volume max.	100 l	100 l	200 l	300 l

Toploader

Our high-performance top sellers for compact parts cleaning by spraying.

Compact, flexible, powerful:

Our toploaders, designed for **tough industrial use**, not only take on any cleaning task - they show their strength in the thorough removal of even the most stubborn dirt.

High-quality technology, ergonomic design and durable equipment guarantee a long service life and reliability.

Fields of application

- e.g. for degreasing from oil and grease residues
- Maintenance/Intermediate cleaning in the production
- Motor vehicle workshops
- Industry and Handicraft



Fig. Toploader TRL 1100

TRL

The industrial cleaning systems of the **TRL** type are manufactured by us in large quantities as standard. In particular, the sturdy and high-quality workmanship of the system as well as its functional design distinguish the toploaders. The TRLs are fully insulated and designed for operation with alkaline aqueous cleaning agents.

Our standard programme includes the following basket sizes:

- Ø 550 mm
- Ø 720 mm
- Ø 900 mm
- Ø 1100 mm
- Ø 1380 mm
- Ø 1580 mm



Fig. TRL750 with signal lamp and exhaustion

Workpiece cleaning is carried out using the spray cleaning method. The soiled workpieces are placed on the system basket either manually or via a crane. The slanted cut of the system body enables an optimal loading height. After selecting temperature and cleaning time, the washing process begins.

A powerful pump delivers the cleaning medium via the nozzle system to the parts, which are moved in a rotating basket. Cleaning is effective and covers the entire surface from above, below and the sides.



Fig. TRL1600 with hydraulic cover opening

Technical data

Toploader TRL

	TRL 550	TRL 750	TRL 900	TRL 1100	TRL 1400	TRL 1600
Nominal input voltage	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Circulation capacity of the pump	7–18 m³/h	4,5–12 m³/h	4,5–12 m³/h	2 Pumps à 4,5–12 m³/h	2 Pump à 4,5–12 m³/h	2 Pumps à 4,5–12 m³/h
Operating pressure max.	2,2–2,8 bar	4,4–6,1 bar	4,4–6,1 bar	4,4–6,1 bar	4,4–6,1 bar	4,4–4,1 bar
Operating temperature, standard	62°C	62°C	62°C	62°C	62°C	62°C
Operating temperature, optional	75°C	75°C	75°C	75°C	75°C	75°C
Basket diameter	550 mm	720 mm	900 mm	1100 mm	1380 mm	1580 mm
Usable height	450 mm	450 mm	550 mm	600 mm	700 mm	700 mm
Heating power	3,0 kW	6,0 kW	6,0 kW	7,5 kW	7,5 kW	7,5 kW
Power consumption	5,5 kW	10,2 KW	10,2 kW	15,4 kW	15,4 kW	15,4 kW
Load capacity max.	50 kg	250 kg	300 kg	350 kg	500 kg	500 kg
Tank volume max.	85 l	135 l	175 l	250 l	300 l	300 l
External dimensions (WxDxH) ca.	1000 x 900 x 1500 mm	1100 x 1050 x 1550 mm	1400 x 1450 x 1600 mm	2000 x 1770 x 1650 mm	2200 x 1980 x 1800 mm	2400 x 2250 x 1.850 mm



Lift-dipping plant

Unique results due to internationally patented cleaning process.



SUPER WAVE SW-L

The immersion cleaning system **Super Wave SW-L** is designed for operation with alkaline aqueous solutions (ph-value 7-12).

Immersion cleaning is carried out by oscillating lifting and lowering of the pneumatic lifting-lowering device into the immersion bath. The resulting dirt cleaning is optimised by our patented displacer flap system.

The lifting table is automatically moved into the loading and unloading position when the system is opened, so that the system can be conveniently loaded. During the washing process, the lifting table is moved up and down in the immersion bath.

The patented displacement flap system enables first-class cleaning results thanks to the additional swirling of the cleaning medium

The lift-dipping plants are also available in the more cost-effective "Basic Wave" variant.

Fig. SW-L 13/4
(Special size) with
dripping position,
bypass filtration
and exhaustion



Technical data

SUPER WAVE SW-L

	SW-L 8/6	SW-L 13/4	SW-L 16/6
Nominal input voltage	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Usable width	800 mm	1300 mm	1600 mm
Usable depth	600 mm	400 mm	600 mm
Usable height	300 mm	300 mm	300 mm
External dimensions (WxDxH)	1300 x 1400 x 1200 mm	1600 x 900 x 1100 mm	2100 x 1100 x 1200 mm
Load capacity lifting table	100 kg	100 kg	100 kg
Volume (immersion bath) max.	250–300 l	300–400 l	500–650 l
Lifting height washing	bis 60 mm	bis 60 mm	bis 60 mm
Lifts (under max. load)	25 lifts	25 lifts	25 lifts
Lifts (unloaded) max.	50 lifts	50 lifts	50 lifts
Necessary compressed air connection	8 bar; 3/8"–1/2"	8 bar; 3/8"–1/2"	8 bar; 3/8"–1/2"
Heating power	6 kW	12 kW	12,0 kW
Operating temperature (standard)	62°C	62°C	62°C
Operating temperature (optional)	75°C	75°C	75°C
On-time	70 %	70 %	70 %

In our **Super Wave systems**, the work pieces are cleaned in a stroke-sink process by means of immersion cleaning.

Thanks to the internationally patented design for a **novel displacement system**, you achieve unique cleaning results. With two or more modular stations connected in series, different process steps can be carried out in a time- and cost-saving manner.

SUPER WAVE SW-K

The **Super Wave SW-K** immersion cleaning system is designed for operation with mineral solvents with a flash point above 60°C. Thanks to the surface de-oiling with separation system developed by us, the problem of floating oils is a thing of the past.

Fields of application

- Ideal for oil- and dust-coated workpieces such as engine blocks, pipes, sheet metal, etc.
- Can also be used for paint stripping or phosphating



Fig. SW-L 16/6
with signal lamp, bypass filtration
and oil separator



Frontloader

The experts for big tasks.



Designed for **large and heavy workpieces**: Our frontloader series with mobile nozzle system, full-flow filter and programmable control guarantees a thorough cleaning result on the whole surface with the highest demands on safety and efficiency.

In the single-chamber washers, the workpieces rest in the washing basket while the circumferential nozzle pipe system is moved by motor.



Fig. FL 8/8 with roller door, exhaustion, blow-off, vertical pump for pressure increase, particle filter and HP-cleaning

Fields of application

- Maintenance and servicing
- ideal for big and heavy workpieces
- also suitable for sensitive components

FL-L

To minimise heating and energy costs, our **FL-L** frontloaders have **complete thermal insulation** of the tanks and the treatment chamber. **Full-flow filtration** efficiently filters the recirculated medium through a stainless steel filter box with stainless steel wire mesh.

In addition, the units are equipped with powerful stainless steel pumps and a programmable control system. A low-water cut-out (dry-running protection) protects pumps and heating.

The **FL-L** are suitable for operation with alkaline aqueous cleaning agents with a pH value of 7–12.

In the **FL-L** frontloaders, the wash ware resting in the fixed washing basket is cleaned by a motor-driven nozzle system that moves along the washing basket.

For this purpose, a powerful stainless steel pump conveys the heated cleaning medium from the insulated wash tank into the nozzle system.

The malfunction indication and the programmable control enable safe and efficient work.

Technical data

Frontloader L	FL 8/8	FL 8/12	FL 10/15	FL 20/12
Nominal input voltage	3x400 VAC+N+PE / 50 Hz	3x400 VAC+N+PE / 50 Hz	3x400 VAC+N+PE / 50 Hz	3x400 VAC+N+PE / 50 Hz
Circulation capacity of the pump	4,5–12 m³/h 3,68 kW	2 Pumps à 4,5–12 m³/h 3,68 kW	2 Pumps à 4,5–12 m³/h 3,68 kW	2 Pumps à 4,5–12 m³/h 3,68 kW
Operating pressure max.	4,4–6,1 bar	4,4–6,1 bar	4,4–6,1 bar	4,4–6,1 bar
Operating temperature, standard	62°C	62°C	62°C	62°C
Operating temperature, optional	75°C	75°C	75°C	75°C
Usable width	800 mm	800 mm	1000 mm	2000 mm
Usable depth	800 mm	1200 mm	1500 mm	1200 mm
Usable height	900 mm	900 mm	900 mm	900 mm
External dimensions (WxDxH) ca.	2000 x 1300 x 2100 mm	2000 x 1700 x 2100 mm	2100 x 2000 x 2200 mm	3450 x 2900 x 2200 mm
Depth with open door	2350 mm	2750 mm	3150 mm	4000 mm
Heating power	2 x 7,5 kW	2 x 7,5 kW	2 x 7,5 kW	2 x 7,5 kW
Load capacity max.	1000 kg	1000 kg	1000 kg	1000 kg
Tank volume max.	400 l	400 l	400 l	400 l



Frontloader

The experts for big tasks.



Fig. Frontloader FL10/15
2-tank with lifting door, signal lamp, steam condenser and oil separator



Fig. FL 20/12 2-tank-version with pneumatic lifting door, exhaust,
particle filter, drain cock and transport trolley

Technical data

Frontloader 2-TANK

	FL 8/8 2-TANK	FL 8/12 2-TANK	FL 10/15 2-TANK	FL 20/12 2-TANK
Nominal input voltage	3x400 VAC+N+PE / 50 Hz	3x400 VAC+N+PE / 50 Hz	3x400 VAC+N+PE / 50 Hz	3x400 VAC+N+PE / 50 Hz
Usable width	800 mm	800 mm	1000 mm	2000 mm
Usable depth	800 mm	1200 mm	1500 mm	1200 mm
Usable height	900 mm	900 mm	900 mm	900 mm
External dimensions (WxDxH)	2800 x 1300 x 2100 mm	2800 x 1700 x 2100 mm	2800 x 2000 x 2200 mm	3600 x 2900 x 2200 mm
Depth with open door	2350 mm	2750 mm	3150 mm	4000 mm
Operating temperature, standard	62°C	62°C	62°C	62°C
Operating temperature, optional	75°C	75°C	75°C	75°C
Load capacity max.	1000 kg	1000 kg	1000 kg	1000 kg

PROCESS WASHING

Circulation capacity of the pump	4,5–12 m³/h 3,68 kW	2 Pumps à 4,5–12 m³/h 2x3,68 kW	2 Pumps à 4,5–12 m³/h 2x3,68 kW	2 Pumps à 4,5–12 m³/h 2x3,68 kW
Operating pressure max.	4,4–6,1 bar	4,4–6,1 bar	4,4–6,1 bar	4,4–6,1 bar
Tank volume max.	330 l	330 l	330 l	330 l
Heating power	2 x 7,5 kW	2 x 7,5 kW	2 x 7,5 kW	2 x 7,5 kW

PROCESS RINSING

Circulation capacity of the pumps	7–18 m³/h; 1,5 kW	7–18 m³/h; 1,5 kW	7–18 m³/h; 1,5 kW	7–18 m³/h; 1,5 kW
Operating pressure max.	2,2–2,8 bar	2,2–2,8 bar	2,2–2,8 bar	2,2–2,8 bar
Tank volume max.	250 l	250 l	250 l	205 l
Heating power	6,0 kW	6,0 kW	6,0 kW	6,0 kW

FL 2-TANK

The **FL 2-Tank** frontloaders are based on the standard frontloaders. While the equipment and design essentially correspond to the single-tank systems, a second process (rinsing) has been integrated into the system. The washing and rinsing processes can be programmed via the system control.

Washing and rinsing processes are carried out via the spray cleaning system. For this purpose, two separate stainless steel nozzle pipe systems are supplied by two associated, heated and insulated medium tanks.

The workpieces rest in the fixed washing basket, while the circumferential motor-driven nozzle system is moved along the basket. A rocker system feeds the media from the washing and rinsing processes to the associated tank.

The FL 2-tank systems are suitable for operation with alkaline aqueous cleaning agents with a pH value of 7-12.



Fig. Frontloader FL20/12
With folding door and
exhaust



Basket washing system MP-Cleaner Compact

SPORER®
PCS GmbH
parts cleaning solutions

Multitasking: the clever way.

Our **More Process Cleaner** combines several effective cleaning processes in one stainless steel unit.

An integrated PLC control enables fully automatic operation, whereby the cleaning processes in the closed working chamber can be individually configured.

The MP Cleaners are designed as 2-tank systems and can be extended to up to 7 medium tanks.

Fields of application

- Fine cleaning and cleaning of small parts (e.g. serial parts)
- Can be used in maintenance and repair operations, e.g. in the automotive industry
- Ideal for workpieces with blind holes or scooping geometries due to the optimum rotation of the workpieces

CLEANING PROCEDURES

The following cleaning procedures can be integrated:

- **Spray cleaning**
- **Flooding the working chamber**
- **Injection flooding of the working chamber**
- **Ultrasound**
- **Hot air drying**
- **Vacuum drying**

The following types of movement of the basket are freely programmable:

- **Rotation**
- **Pivot**
- **Quarter turn rotation**

Fig. MP-Cleaner Compact
4-tank-version



Fig. MP-Cleaner Compact
2-tank-version incl. ultrasound

Continuous cleaning systems

SPORER®
PCS GmbH
parts cleaning solutions

Assembly line workers for high demands.

The cleaning of numerous identical or similar workpieces can be optimally organised using a continuous cleaning system. The systems enable several processes with continuous transport of goods and are customised by us.

HOW IT WORKS

All cleaning processes can be realised with our continuous flow systems. The systems can thus cover all application scenarios from washing and rinsing to preservation, blowing off and drying.

Our continuous cleaning systems are built as a stainless steel frame construction with stainless steel system cladding and are integrated into your processes. Tanks and aggregates are accommodated in the lower level of the plant. Above this are the treatment chambers and optionally further aggregates. The system is controlled by a programmable SIEMENS S-7 controller.

The cleaning system is a closed unit with an integrated control cabinet.

Fields of application

Continuous cleaning systems are used where identical or similar workpieces with a simple surface geometry are continuously transported in large numbers.



Fig. Robot-equipped continuous
cleaning system cleaning/rinsing/
drying for treating cardan shafts



Fig. Continuous cleaning system
Cleaning/Drying



Fig. Continuous cleaning system
Cleaning/Drying



Intermittent robot-equipped
continuous cleaning system cleaning/rinsing/drying
with customer-specific component receptacles



Continuous cleaning system for
decoating foil



Fig. Continuous cleaning system with circulating
product carriers (cleaning, high-pressure cleaning,
preservation, drying)



Fig. Continuous cleaning system cleaning/
rinsing/drying with cross conveyor belt and
buffer turntable



Continuous cleaning system cleaning/
drying with transport system for cleaning
transport boxes

Special systems

Made entirely for you.

SPORER®
PCS GmbH
 parts cleaning solutions

Individual requirements need individual solutions.
 We develop specific solutions.



Fig. Modified top loader system for cleaning wire rope ends



Top loader for spray paint stripping



TRL 550 in special design with parallel opening lid and customised workpiece fixtures



Coated frontloader for cleaning drums with aggressive media



Fig. 2-tank frontloader with customised special dimensions



Fig. System for cleaning the inside of pipes



Continuous cleaning system for the decoating of foils



Fig. Rinsing trolley for cleaning train toilets

Our special services

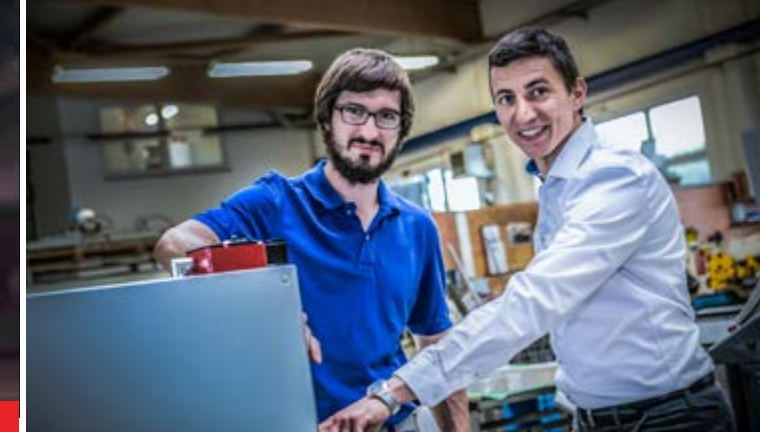
Even more service.

In addition to our core business of cleaning systems, we can offer our customers further products and services through a number of strategic partners. The individual services can also be offered for existing plants as well as for plants from „third-party suppliers“.

These include:

- Planning, commissioning and maintenance of water treatment plants
- Regeneration of ion exchangers
- 3D laser scanning – modelling service for factory planning and plant construction
- Simulation and programming of robot applications
- Support for factory planning
- Technical residual moisture and drying analysis
- Process and plant optimisation (also on existing or third-party plants)
- Design/supply of separators and fine filter systems
- Planning and commissioning of measuring equipment to verify energy efficiency
- Various training courses on the topics of „cleaning systems“ and „technical cleanliness“
- DGUV V3 testing (formerly BGV A3): Testing of systems, devices and machines





SPORER PCS GmbH

Efficient. Reliable. Clean.

Since 1995, we are specialised in the production of industrial cleaning systems. Our range extends from simple manual workstations to complex multi-process cleaning systems and the development of individually designed special systems.

This enables us to offer the right solution for every requirement - for the small car workshop as well as for the large industrial company. We see ourselves as a system supplier and use our experience and technical know-how to develop systems that optimally support your processes. Numerous services round off our range.

All systems are designed by us in-house with CAD and manufactured in conformity with CE standards. The systems are developed for many years of industrial use and are characterised by their robust, high-quality construction.

Regardless of whether it is a standard machine or a special system: Our experience and innovative strength are in every one of our products - and with them a whole series of German and international patents.



Certificates

SPORER PCS GmbH is certified according to DIN EN ISO 9001:2015.

Since September 2017, the company has also been certified by TÜV Süd as a specialist company in accordance with WHG.



Your contact persons.
We are happy to be there for you.



Andreas Schmetzer
Managing Director

Phone +49 37421 7009-0
Fax +49 37421 7009-10

andreas.schmetzer@sporer-maschinenbau.de



Michael Schmetzer
Managing Director

Phone +49 37421 7009-0
Fax +49 37421 7009-10

michael.schmetzer@sporer-maschinenbau.de



Robert Bülter
Consulting / Sales

Phone +49 37421 7009-0
Fax +49 37421 7009-10

robert.buelter@sporer-maschinenbau.de



Dina Drees
Sales / Indoor service

Phone +49 37421 7009-19
Fax +49 37421 7009-10

dina.drees@sporer-maschinenbau.de



Susann Nagel
Order processing

Phone +49 37421 7009-11
Fax +49 37421 7009-10

susann.nagel@sporer-maschinenbau.de



Jennifer Erfurt
Order processing

Phone +49 37421 7009-17
Fax +49 37421 7009-10

jennifer.erfurt@sporer-maschinenbau.de

www.sporer-maschinenbau.de/en

CLEANING · DEGREASING · PAINT STRIPPING · KONSERVATION

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SPORER PCS GmbH

Weidmannsruh 10

08606 Mühlental/OT Zaulsdorf

Phone +49 37421 7009-0

Fax +49 37421 7009-10

info@sporer-maschinenbau.de

www.sporer-maschinenbau.de/en

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