



The entire world of high pressure cleaning

COMPETENCE IN CLEANING



On all continents in the employment! With high pressure simply clean ...



Versatile application fields



Rotary nozzle for wall and floor cleaning by stubborn dirt.



Water sandblasting.

Application of the foam lance.



Tank internal cleaning plants—
Powerful and environment friendly



Tank internal cleaning plant for the Croation Railway.



Biological waste water treatment plant for cleaning stations.



Application of a 400 bar high pressure cleaner
in a chinese dry-dock.



... simply WEIDNER!

The big -program for cleaning & cleanliness

Dear Customer,



The decision to buy a new WEIDNER product is arrived at primarily by impressive application characteristics, price/performance and the advice and service offered by our company.

Many customers are also interested in the development and the history of our enterprise.

The ancestral seat Schwäbisch Hall is located in Baden-Württemberg. In this region commitment and care play an important role. WEIDNER has been supplying quality products for three generations.

We started in the year 1918 with the manufacture of agricultural vehicles and appliances. Further developments in to the vehicle sector led to production of recovery vehicles and mobile Goliath cranes.

Even cars were manufactured by WEIDNER in the early years. A car from this period can still be seen today in the German Museum in Munich. During the sixties, the first WEIDNER high pressure cleaners were manufactured. The high demand for this new product led to an extensive expansion of this product range.

Industrial vacuum cleaners, carpet/upholstery cleaners, floor scrubbers as well as sweepers and vacuum sweepers have been included in the WEIDNER range.

A comprehensive programme for cleaning and cleanliness offers the prospective customer the possibility to select the model especially tailored to their requirements.

The increasingly demanding environmental directives have induced us to develop water treatment units and stationary cleaning equipment, which today also belong to the fixed component of our successful product range.

Our customers expect future orientated technology and tested quality. The international success (WEIDNER cleaning machines and appliances are at home world-wide on all continents) is a confirmation that our products comply with the requirements and the high demands of the varied markets.

We endeavour to constantly further the development of our products and to achieve our sales programme.

We want to be the best!
Our aim is not only to satisfy our customers, but to gain their confidence and enthusiasm.

Take us at our word.

Fritz Weidner
Managing Director

Introducing the big WEIDNER catalogue with the complete product range for both cleaning and cleanliness. There are many elements which speak for the increasing success of our products.

Quality to the last detail!

Since over 75 years the trademark WEIDNER is well known for high quality and solid reliability. »Satisfied customers ensure tomorrow's success!« Constant checking of materials and strict production controls ensure the high quality standard.

Specialist advice!

The innovation of WEIDNER's products suits our customers requirements and necessity. Our customers receive a quality product that is tailored for their individual demands. 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 carried out by German and foreign institutes. These tests confirm the measures undertaken by us for the safety of our products during daily use.

The most up-to-date technology!

Our customers expect products which are distinguished by exceptional application features, which confirm our endeavours 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 consciousness!

With WEIDNER not only the effective economy of our products counts, we also endeavour to reduce the burden to a minimum. Measures of noise are reduced, usage of recyclable raw materials where possible, effective lowest energy consumption at a high degree, utilisation possibilities of re-growing raw materials such as bio-diesel for fuel, the use of bio-degradable cleaning agents and water and energy methods etc., are put in to 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 distribution partner or the advisory service of our factory.

We will demonstrate our products on request.



Competence in cleaning!

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

To give a better overview, the product ranges have been arranged in 3 groups:

- Recommended for semi professional use
- Products for business and industrial applications
- Products for daily, industrial cleaning applications



Anti-Twist-System – swivel to prevent hose twisting



Time-Delayed-Stop – time delayed, pressure free stop



Stepless pressure adjustment at the high pressure pistol.

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Dry-Steam-Cleaner DAS300 K/L/E

World novelty at the cleaning field – „Dry-Steam combined with compressed air“

An essential step towards clean environment and energy saving. Dry steam cleaning combined with compressed air is a revolutionary cleaning process. This cleaning method with steam/compressed air and dosed detergent is in many cases an essential favourable alternative to dry ice blasting.

The dry-steam-cleaning is environmental friendly and gentle for the industry machines. Due to our extreme low water consumption no waste water will be left behind, that's why can be cleaned problem free in the factory hall.



Optional accessories: water tank with trolley.
Order no.: DAZFWW110

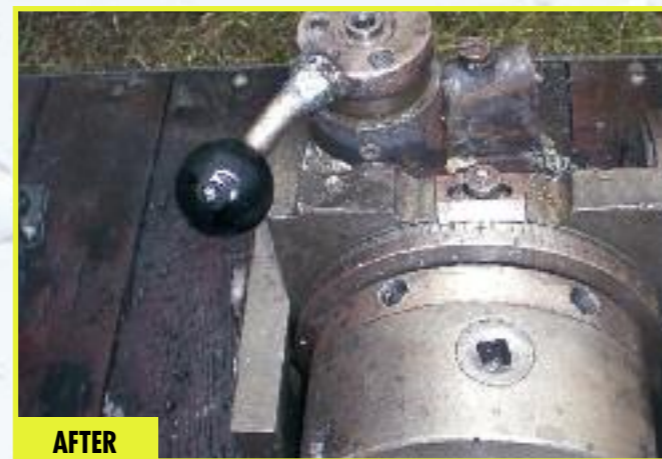
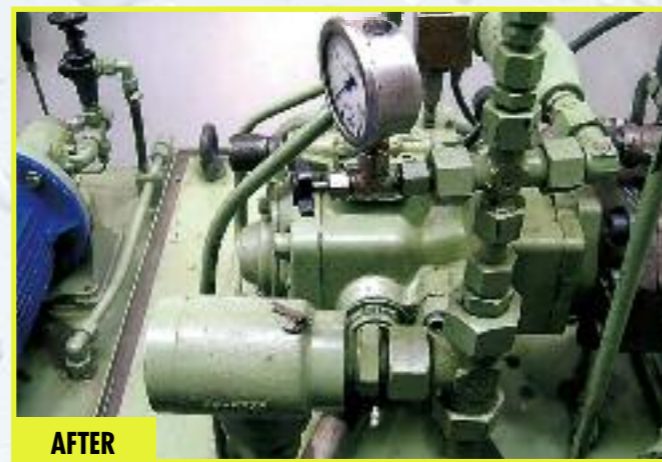


Standard accessories: steam lance with 10 m steam hose.

Dry-Steam-Cleaner DAS300 K/L/E



**Our "Power packet"
for the toughest
application in industry,
and handcraft**



Dry-Steam-Cleaner DAS300 K/L/E



Monument cleaning.



**The WEIDNER-method is very fast and low-cost!
The production equipment can be intensive cleaned with a steam lance without dismantling and work interruption. Consequently less investment for maintenance combined with money saving.**

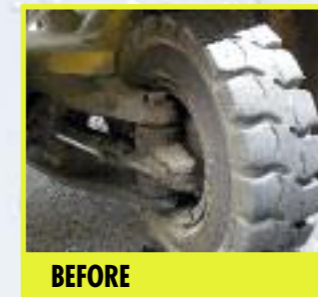
The cleaning result is intensified through the application of compressed air. Simply, you need electrical connection, little amount of heating oil and 0,6 – 0,8 l water/min.

Field of applications:

The cleaning of industrial- respectively production machines like punching-, milling-, CNC-, foundries- or plastic machines as well as robots demonstrate a wide application spectrum. Mechanical and electrical installations as well as pneumatic and hydraulic components are clean in short time. Oil, grease, graphite or other tough dirt become clean by a system temperature of 185°C and 16 bar pressure. Desinfection or decontamination of equipment is also possible. It demonstrates in many cases an absolute alternative to the high price and costly dry ice blasting method.

The machines are available in 230 V, oil fired or 400 V electrical heated. The standard accessories are 10 m special high temperature steam hose with thermo protection cover, control cable 24 V gip/steam lance.

We are anytime at your disposal and non-binding for further information needed from your side.



**"Dry-steam combined with compressed air"
environmental friendly, fast and cost saving ...**

... simply from WEIDNER

Dry Steam Cleaner Order no.:	bar/PSI	Connected Load	Power	Heating Power	Dry steam	Moist steam	Wet steam	Inlet H ₂ O	Compressed air m ³ pro min. / bar	Weight kg	Dimensions LxWxH
DAS300LXTS	16/235	230V/16A/50Hz	2,2 kW / 7,9 Amp.	63 Kw	ca. 0,9 L/min.	ca. 2,0 L/min.	ca. 2,7 L/min.	0,9-2,7 L/min.	min. 0,3 m ³ > /max. 10	145	1080x740x830
DAS300KXTS	16/235	400V/16A/50Hz	3,0 kW /5,7 Amp.	63 Kw	ca. 0,9 L/min.	ca. 2,0 L/min.	ca. 2,7 L/min.	0,9-2,0 L/min.	min. 0,3 m ³ > /max. 10	145	1080x740x830
DAS300ECPS	10/235	400V/32A/50Hz	18 kW /26 Amp.	18 Kw	ca. 0,9 L/min.	ca. 2,0 L/min.	-	0,9-2,7 L/min.	min. 0,3 m ³ > /max. 10	125	1080x740x830

High Pressure Cleaner unheated



NEW

◀ BLUE-JET 95 with hose reel



The advantages of these appliances are obvious:

- Hugely time saving
- Easy, effortless work
- Substantially lower costs
- Visibly greater cleanliness
- Universally applicable
- Multifunction nozzle with selectable water jet, flat jet and spot jet

WEIDNER BLUE-JET are sturdy, reliable and universal assistants in the house, trade and industry. You will solve your cleaning tasks in the shortest time.

Special application areas:

- Removing deposits, moss and algae from terrace slabs, garden furniture and tools, conservatories and green houses
- Cleaning off stubborn dirt from cars, motorbikes, bicycles and boats
- For highest hygiene demands in sauna, bathroom areas and in catering

Standard equipment of these cleaners are:

- 8 m quality high pressure hose for BLUE-JET 95
- 15 m quality high pressure hose for BLUE-JET 57, 67, 77, 97
- Professional accessory lance with protection and vario nozzle, at BLUE-JET 95, pressure adjusting nozzle at BLUE-JET 57, 67, 77, 97
- Chemical holding tank
- Motor with thermal protection
- Direct drive without pulley and belts
- Axialpump with 3 ceramic plungers by BLUE-JET 95
- Triplexpump with crank shaft and 3 ceramic plungers at BLUE-JET 57, 67, 77, 97
- Pump head out of brass
- Total stop when pistol is closed



NEW

BLUE-JET 57
BLUE-JET 67
BLUE-JET 77
BLUE-JET 97
▼ with hose reel

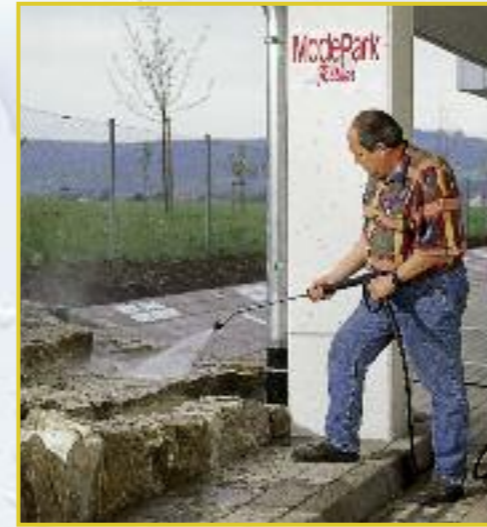
Our special accessories enable more applications, for instance:

- Pipe and drain cleaning hose
- Rotating brush for large surface objects
- Sandblasting facility for rust and paint removal
- Rotating nozzle (dirt blaster)

Model	Order-no.	Pressure max.		Volume max. l/h	Motor * 230 V / 50 Hz 3-400 V / 50 Hz		Temp max.**	Time delayed stop	Dimensions W x H x D mm	Weight kg	Nozzle size	Users-recommend.
		bar	PSI		230 V	400 V						
BLUE-JET 95	HKYBJ 140 L95	140	2050	600	3,1 kW/10 A	50°C	•	390x390x900	27	040	■ ■	
BLUE-JET 57	HKYBJ 130 L57	130	1900	500	2,2 kW/12 A	60°C	•	390x380x900	34	035	■ ■ ■	
BLUE-JET 67	HKYBJ 130 L67	130	1900	600	2,5 kW/12 A	60°C	•	390x380x900	34	035	■ ■ ■	
BLUE-JET 77	HKYBJ 150 K77	150	2200	720	4,8 kW/12 A	60°C	•	390x380x900	34	035	■ ■ ■	
BLUE-JET 97	HKYBJ 180 K97	180	2600	770	6,6 kW/14 A	60°C	•	390x380x900	47	040	■ ■ ■	



High Pressure Cleaner unheated



WEIDNER WASCHBOY Profi Line.

These mobile and compact sized cleaners are small in dimensions, but strong in cleaning power. The high pressure cleaners are designed for all applications, where a good cleaning impact, excellent machine quality and a long living period are requested. The solid stainless steel cover does not only protect the machine, but can be used as well to build up a high pressure host reel.



◀ WASCHBOY 132 LXTF
WASCHBOY 162 LXTF

Special application areas are, for instance:

Cleaning of agricultural machineries, milking parlors, stables, vehicles and industrial machineries and the building trade. Removal of stubborn dirt on building fronts, monuments, industrial floors, ideal for building renovation and for concrete and professional stone cleaning. The benefit of using this product is clear. Effective short working times, enormous energy saving and long useful life due to the high industrial quality.



WASCHBOY 212 KRK
WASCHBOY 212 KRKA
WASCHBOY 213 KWPA



Standard equipment:

- Transportation without strain due to the trolley
- 10 m quality high pressure hose
- Pistol with hand protection, lance and pressure adjusting nozzle
- Chemical dosing via injector
- Motor with thermal injector
- Direct drive without pulley and belts
- Slow running triplexpump with 3 ceramic plungers
- Industrial motor with 100% running time
- Infinitely variable volume and pressure
- Holder for pistol and accessories
- Drawing of water is possible
- Use of hot water up to 60° C
- Multi utilisation due to availability of various accessories
- Time delayed pressure free stop

This version is especially designed to be used in craft and construction companies. The reliable pump group is built safely into a robust steel tube frame. With the adaptable chassis (optional accessory), the cleaner can be easily transported to it's working location, even over stairs. There arrived, a good standing is guaranteed on working platforms or similar, by simply taking off the chassis. The tubular frame is protecting the unit, but offers at the same time the possibility for easy carrying by hand or lifting by cranes to the desired areas.

special accessory: trolley ▶



WASCHBOY HKY 132 LXTR
WASCHBOY HKY 162 LXTR

Model	Order-no.	Pressure max.		Volume max. l/h	Motor * 230 V / 50 Hz 3-400 V / 50 Hz		Temp max.**	Time delayed stop	Dimensions W x H x D mm	Weight kg	Nozzle size	Users-recommend.
		bar	PSI		230 V	400 V						
WASCHBOY-132 R	HKY 132 LXTR	130	2000	660	3,1 kW/15 A	60°C			520x330x330	34	045	■ ■
WASCHBOY-162 R	HKY 162 LXTR	160	2350	540	3,1 kW/15 A	60°C			520x330x330	34	035	■ ■
WASCHBOY-132 F	HKY 132 LXTF	130	2000	660	3,1 kW/15 A	60°C			520x500x850	46	045	■ ■
WASCHBOY-162 F	HKY 162 LXTF	160	2350	540	3,1 kW/15 A	60°C			520x500x850	46	035	■ ■
WASCHBOY-212	HKY 212 KRK	210	3050	1000	6,2 kW/13,5 A	60°C			580x580x910	61	05	■ ■ ○
WASCHBOY-212 A	HKY 212 KRKA	210	3050	1000	6,2 kW/13,5 A	60°C	•		580x580x910	61	05	■ ■ ○
WASCHBOY-213 A	HKY 213 KWPA	210	3050	1000	6,2 kW/13,5 A	60°C	•		580x580x910	61	05	■ ■ ○

* machines with special voltage on request **with primary pressure only/Time delayed stop — units without time delayed stop with Thermoprotection 55° C ○ with Vario-Press no injector function

High Pressure Cleaner unheated



XCLASS

Rather than follow the general trend to manufacture cheaper with lower quality which is disadvantageous to you, WEIDNER created the X-class, a high pressure cleaner series with outstanding quality performances.

This means that only components of top quality are used for the production, only the best will do. It is not just only a saying, that a "CAT" pump has 9 lives. The benefits for you are obvious, you get a machine for heavy duty industrial use with highest reliability and good pay back due to extreme long living period. The entire stainless steel lay out makes it a good seller for the food industry.



▼ WASCHBOY 132/182CA



Standard equipment:

- "CAT" high pressure pump
- Slow running triplex pump with 3 ceramic plungers
- Pump head out of brass
- Industrial motor with 100% running time
- Pump and motor separated by flexible clutch
- No heat transfer from motor to pump
- Flexible coupling dampens torsion moments
- Time delayed pressure free total stop
- Stainless steel lay out of cover and entire casing
- Non marking tyres filled with special foam
- 10 m quality high pressure hose
- Pistol short, lance with hand protection, turnable under pressure
- Chemical dosing via injector
- Direct drive without pulley and belts
- Infinitely variable volume and pressure
- Holder for pistol and accessories
- Drawing of hot or cold water is possible
- Use of hot water up to 82° C
- Multi utilisation due to availability of various accessories

Model	Order-no.	Pressure max.		Volume max. l/h	Motor * 3~400 V/50 Hz	Temp. max.**	Time delayed stop	Dimensions W x H x D mm	Weight kg	Nozzle size	Users-recommend.
		bar	PSI								
WASCHBOY 132 CA	HKY 132 C 23 A	130	2000	1380	6,2 kW/13,5 A	82°C	•	780x680x680	70	12	■ ○
WASCHBOY 182 CA	HKY 182 C 15 A	180	2650	1000	6,2 kW/13,5 A	82°C	•	780x680x680	70	06	■ ○

* machines with special voltage on request **only with primary pressure/with time delayed stop ○ with Vario-Press no injector function



WASCHBOY 152 B ▶



High Pressure Cleaner unheated

Special accessories:
Hose reel and high pressure hose ▶

WEIDNER WASCHBOY 152/202/242 B Cold water, high pressure cleaner with petrol drive

Available with combustion motor, wherever a powerful cleaning is required, an appropriate electricity supply is not available or if simply a lot of mobility is required, i.e. the machines can be installed on a trailer or truck. Further to the engine driven version an electric version is available, wherever enough electrical power from the mains is available.



▲ WASCHBOY 202/242 B

Standard equipment:

- Honda engine GX 340 LX
- High pressure hose, 10 m
- Double lance with pressure adjustment
- "Interpump" – quality pump
- Infinitely variable pressure and volume
- The pump is able to draw water due to slow running pump
- Automatic low oil cut off
- Automatic rpm. reducer
- Chemical tank 15 l with chemical injector
- Elastic tyres for easy transport
- Triplex pump with 3 ceramic plungers
- Multi utilisation due to availability of various accessories



Hot water modul Aquatherm 2020

Ideal for use with any cold water high pressure cleaner. To operate the Aquatherm, a cold water cleaner is required and only approximately 600 Watt of electric power, supplied either from mains or from a small generating set. With Aquatherm any cold water high pressure cleaner can be converted to a hot water

appliance in the most efficient way when required. Compact dimensions and easy transport in any van round off the application possibilities and advantages of this additional useful accessory.



Model	Order-no.	Pressure max.		Volume max. l/h	Motor * 300 W/230V/50Hz/11A	Temp. max.	Time delayed stop	Dimensions W x H x D mm	Weight kg	Nozzle size	Users-recommend.
		bar	PSI								
WASCHBOY 152 B	HKY 152 BXT	150	2250	660	3,9 kW/4-stroke fuel motor	50°C		30x430x430	34	055	■ ■
WASCHBOY 202 B	HKY 202 BXR	200	2900	1080	8 kW/4-stroke fuel motor	50°C	•	1150x720x880	100	065	■ ■
WASCHBOY 242 B	HKY 242 BXR	240	3480	1000	8 kW/4-stroke fuel motor	50°C	•	1150x720x880	100	055	■ ■
Hot water module											
AQUATHERM 2020*	HWY AT 2020	240	3480	1260	300 W/230V/50Hz/11A	95°C**		590x850x680	85	-	■ ■

* machines with special voltage on request ** with reduced quantity of water

High Pressure Cleaner unheated



◀ WASCHBOY 400 E
Standard accessories:
5 m inlet cable
incl. 63 A CCE-plug.

◀ WASCHBOY 350 E
This equipment is supplied
without leads. You need
for this typ a lead with
32 A CCE-plug.

For all cleaning applications where standard units are not powerful enough, i.e.:

- For cleaning of building fronts without chemicals
- For paint removal in spray booths
- Cleaning of subways, tunnels and bridges
- Also for professional monument and stone cleaning
- For building and concrete renovation
- For water sand blasting of armour
- Or for gentle and quick bark removal from trees and logs
- And much, much more heavy duty cleaning possibilities

Efficiency:

- Large surface capacity
- Autonomy
- Saving of water, energy and time
- As well as the solution of real cleaning problems are only few advantages of this mobile pressure cleaners



Model	Order-no.	Pressure max.		Volume max. l/h	Motor * Temp.		Time delayed stop	Dimensions W x H x D mm	Weight kg	Nozzle size	Users-recommend.
		bar	PSI		230 V	400 V					
WASCHBOY 350 E*	HKY 350 ENP	350	5250	1260	15k W/400 V/50 Hz/28,5 A	50°C		910x680x680	190	-	■
WASCHBOY 400 E*	HKY 400 EIP	400	5800	1500	22 kW/400 V/50 Hz/44 A	50°C		1030x1020x740	340	-	■

* machines with special voltage on request ** with reduced quantity of water

High Pressure Cleaners oil heated



WEIDNER WASCHBÄR S 550

The smallest hot water cleaner, is designed and built for "semi-professional application" for private use, in agriculture and trade.

The applications of the S 550 are everywhere the use of hot water is necessary, i.e. grease and oil contamination and where space is limited or when working with a small budget only.

The cleaning requirements however should not be too difficult, due to the limited pressure and water quantity.

The complete standard accessories with high pressure hose, trigger and steel lance with multifunction nozzle allow an immediate operation of the machine.

A few outstanding advantages for this performance class:

- Cold or hot water operation possible
- Adjustable pressure and water volume
- Display of the present working pressure
- Chemical injector
- Self-priming
- High efficiency with hot water operation
- Triplex pump with ceramic plungers



▲ WASCHBÄR 1132/1152/1162 with integral chemicals tank



The advantages are obvious:

- Low initial costs
- Compact dimensions
- Low weight
- Easy transport, even in a car or estate car as well as simple operation make these appliances indispensable for many smaller and medium cleaning tasks

Model	Order-no.	Pressure max.		Volume max. l/h	Motor * Temp.		Time delayed stop	Dimensions W x H x D mm	Weight kg	Nozzle size	Users-recommend.
		bar	PSI		230 V	400 V					
WASCHBÄR 1132 LXT	HWY 1132 LXT	130	1950	660	3,1 kW/15 A	40-140°C	•	750x700x700	100	045	■ ■ ○
WASCHBÄR 1162 LXT	HWY 1162 LXT	160	2400	540	3,1 kW/15 A	40-140°C	•	750x700x700	100	035	■ ■ ○
WASCHBÄR 1152 KXT	HWY 1152 KXT	150	2175	660	3,5 kW/7,5 A	40-140°C	•	750x700x700	100	055	■ ■ ○

* machines with special voltage on request ** with reduced quantity of water



WASCHBÄR 122 LXTT/HWY 200 KXRT ▶
HWY 202 KIPXT/HWY 203 KWPXT



X CLASS

S 2000 X-Class

In this range of machines you can choose among various different models: Single phase or three phase connection, oil heated or electrically heated with different pressure and water volumes. This ensures to find the right machine for your cleaning needs. Waschbär S 2000, universal application in agriculture, trade and industry, for removal of heavy contamination in all areas. Cleanliness and hygiene in perfection.

The main technical advantages:

- German quality pump in x-class models
- Drive wheel with foam filling
- Brushed stainless steel covers in new design
- Strengthened steering wheel
- New hand grip with cover fastening
- Hour meter
- 400 bar, hp-hose with stainless steel lance

Complete equipment with:

- 6 m cable with plug
- 10 m high pressure hose
- Pistol with hand protection
- Turnable stainless steel lance with nozzle



WASCHBÄR S 2000

The professional range of hot water high pressure cleaners. Built for heavy duty operation in industry, craft and agriculture.

For all applications, where solid dirt needs to be removed with hot water.

The main features are:

- Triplexpump with ceramic plungers
- Infinitely variable pressure and water volume
- Upright heating coil with high efficiency, save energy and does not pollute the environment
- Independent burner motor saves energy during cold water operation
- Easy to operate control panel
- Industrial motor for continuous operation
- The turning sense of the motor is regardless
- Stainless steel cover

Standard accessories:

- 6 m electric cord
- 10 m quality high pressure hose, 400 bar, two steel reinforcement
- Pistol with hand protection
- Stainless steel lance with nozzle



Model	Order-no.	Pressure max.		Volume max. l/h	Motor *		Temp. max.**	Time delayed stop	Dimensions L x B x H mm	Weight kg	Nozzle size	Users-recommend.
		bar	PSI		230 V	400 V						
WASCHBÄR 122 LXTT	HWY 122 LXTT	120	1750	660	3,1 kW/15 A	30-140°C**	•	1100x740x770	140	05	■	
WASCHBÄR 200 KXRT	HWY 200 KXRT	200	2900	1000	6,2 kW/13,5 A	30-140°C	•	1080x740x830	150	055	■	
WASCHBÄR 202 KIPXT	HWY 202 KIPXT	200	2900	1000	6,2 kW/13,5 A	30-140°C	•	1080x740x830	150	055	■	
WASCHBÄR 203 KWPXT	HWY 203 KWPXT	200	2900	1000	6,2 kW/13,5 A	30-140°C	•	1080x740x830	150	055	■	

* Geräte mit Sanderspannung auf Anfrage · ** bei reduzierter Wassermenge

High Pressure Cleaners mobile, stationary, electrically heated



WASCHBÄR S 2000

These appliances are ideal for applications where hot water is required but exhaust fumes are not desired, i.e. large kitchens, hospitals etc., wherever a sufficient electricity supply is available.



WASCHBÄR 118 E electrically heated ▶



WEIDNER CE - Class:

The stationary hot water high pressure cleaner completely made of high grade steel. The high advantage of this serie that no exhaust gases can be produced. The amount of heat is 36 kW. The CE-Series are inserted for example in food industry, in large catering establishments and hospitals.

The special features are:

- Stainless steel housing and floor rack
- Cat-triplexpump with clutch bell
- Pressure manometer with hour meter
- Time delayed total stop system



Model	Order-no.	Pressure max.		Volume max. l/h	Motor * 230 V / 400 V		Temp. max.**	Time delayed stop	Dimensions W x H x D mm	Weight kg	Nozzle size	Users-recommend.
		bar	PSI		1-230 V/50 Hz	3-400 V/50 Hz						
WASCHBÄR 118 E	HWY 118 EXT	150	2200	660	21 kW/34 A	30-60°C	•	650x770x980	100	055	■	

* machines with special voltage on request · ** with reduced quantity of water



High Pressure Cleaners stationary, electrically heated

▼ PROFI CE 3000



... for high water volume heating power until 144 kW

Customer specific models at buyers option:

- Booster pump
- Chemical dosing pump
- Time delayed stop
- Selection between cold and hot water
- Operation of several pumps
- Infinitely variable heating capacity
- Special frequency and voltages available



Coin-Remote-Control for all high pressure cleaner.



Model	Order-no.	Pressure max.		Volume max. l/h	Motor * 230 V / 400 V		Temp. max.**	Time delayed stop	Dimensions W x H x D mm	Weight kg	Nozzle size	Users-recommend.
		bar	PSI		1-230V/50Hz	3-400V/50Hz						
PROFI CE 3000	SOY CE 11536	180	2610	1000	42 kW/72 A	30-80°C	•	900x1250x1150	195	06	■	

High Pressure Cleaners stationary unheated / heated



... professionalism for a long cleaning life

For stationary wash bays it is recommended to use an inplant unit, which can be installed into a machine room, either on a floor frame or can be fixed onto a wall. With an optional remote control all cleaning procedures can be easily controlled directly from the wash bay.

The COMBI 250-series are especially built for the food branche industry, frame and cover are made of stainless steel to comply with the hygienic demands.

The CAT-pump can tolerate hot water up to 85° C, the pump and motor are connected with an elastic coupling in order to avoid thermal transfer between pump and motor.

The most important technical features are:

- Direct drive of the pump
- Triplexpump with ceramic plungers
- Pump head made of brass
- Antilime dosing system
- Vertical heating coil with high efficiency
- Clear operating panel with all control devices for the machine
- Time delayed total stop system
- 10 m high pressure hose, pistol lance and nozzle



▲ PROFI CS 2000

Model	Order-no.	Pressure max.		Volume max. l/h	Motor * 230 V / 400 V		Temp. max.	Time delayed stop	Dimensions W x H x D mm	Weight kg	Nozzle size	Users-recommend.
		bar	PSI		1~230V/50Hz	3~400V/50Hz						
COMBI 150	SOY 1150 KSA	150	2175	1260	6,2 kW/13,5 A	60°C	•	770x410x440	70	055	■	
COMBI 200	SOY 1200 KSA	200	2900	1000	6,2 kW/13,5 A	60°C	•	770x410x440	70	055	■	
COMBI 250	SOYCC 115	180	2610	1000	6,2 kW/13,5 A	72°C	•	900x450x370*)	85	06	■	
COMBI 250	SOYCC 123	130	1885	1380	6,2 kW/13,5 A	72°C	•	900x450x370*)	85	11	■	
PROFI CS 2000	SOY CS 120 IP	200	2900	1000	6,2 kW/13,5 A	30-140°C**	•	1170x510x550	190	055	■	

* machines with special voltage on request *)Machine length with 1 or 2 chemical dosing pumps = 1070 mm ** with reduced quantity of water



◀ COMBI 150/200

Technical specifications:

- Steel frame plastic coated
- Stainless steel cover
- Triplexpump with hot water kit
- Direct drive between pump and motor
- Chemical dosing
- Water holding tank
- Pressure gauge
- Time delayed total stop
- 10 m high pressure hose, lance and pistol

Optional accessories

- Combi 150 – 250:**
- Gantry
 - Floor frame or wall console
 - Remote control
 - Energy chains
 - Lance holder

Optional extras:

- 1 or 2 chemical dosing pumps
- Automatic water closing device
- Drop point with ball valve
- Pistol holder stainless steel

Standard layout:

- Entire stainless frame and cover
- CAT-pump with elastic coupling
- Pressure gauge, hour meter
- Time delayed total stop
- 10 m high pressure hose, lance and pistol



▲ COMBI 250

WEIDNER CS-Class: (CS 100 / CS 200 and CS 2000)

These stationary high pressure cleaners are the ideal solution for stationary wash bays and self service car wash stations. The units are usually installed in a machine room, the supply to the washing bay is done by stationary high pressure pipes. The machine is operated by 24 Volt safety circuit and can therefore be operated by a remote control (or coin operated) for all functions directly from the wash bay.

The special CS 2000-features are:

- SPS-microprocessor operated (customized programs are possible)
- Connection of various remote controls is possible
- Main key switch
- Hour meter
- Temperature control with actual working temperature shown



High Pressure Cleaners stationary unheated

Pure quality for an unbeatable price quality relation. Simple and robust high pressure cleaners for stationary use. Easy to install. The well approved technical components of the units are offering a wide field of use. The main applications are farming industry, industry and fleet cleaning and many more.



MS 111/113 ▶

◀ WR 115-0/123-0

WR 115-1/123-1 ▶
WR 115-2/123-2

▲ WR 215-0/223-0

Technical features WR 115-0/123-0

- Stationary wall or floor installation
- Stainless steel frame
- Large dimensioned water holding tank with float valve
- Pump and motor direct coupled with flexible coupling and coupling housing
- Slow running crankshaft pump with ceramic plungers and brass head
- Unloading valve with limit switch
- Time delayed pressure free stop
- The unit is foreseen to get connected to a high pressure hose or to feed a central ring pipe with several drop points
- Power panel with contactor and pc-board for time delayed stop and voltage control
- Main switch with overload protection
- For easy connection the unit is supplied with 2 m electric cord + CEE plug

Technical features WR 115-1/123-1:

- Same features as WR 115-0/123-0
In addition:
- Chemical dosing pump 0 – 4,6 l/h inclusive of 2 meter chemical suction hose

Technical features WR 115-2/123-2:

- Same features as WR 115-1/123-1
In addition:
- Pilot transformer for 24 V safety voltage
 - Remote control with push buttons „pump on – pump off“, light push button „chemical on – chemical off“, protection class

Technical features WR 215-0/223-0

- Same features as WR 115-0/123-0
• However, the system consists of 2 individual pumps

No accessories with model range MS and WR. It can be ordered according to application stand.

Model	Order-no.	Pressure max.		Volume max. l/h	Motor * 230 V / 400 V		Temp. max.**	Time delayed stop	Dimensions W x H x D mm	Weight kg	Nozzle size	Users-recommend.
		bar	PSI		1~230V/50Hz	3~400V/50Hz						
MS 111-0	SOY MS 111-000	130	2000	684	2,2 kW/15 A	60°C	•	520x400x600	41	045	■	
MS 113-0	SOY MS 113-000	150	2200	780	3,0 kW/7,5 A	60°C	•	520x400x600	43	055	■	
WR 115-0	SOY WR 115-000	175	2550	1000	6,2 kW/13,5 A	72°C	•	740x450x820	70	05	■	
WR 123-0	SOY WR 123-000	120	1750	1380	6,2 kW/13,5 A	72°C	•	740x450x820	70	09	■	
WR 115-1	SOY WR 115-001	175	2550	1000	6,2 kW/13,5 A	72°C	•	740x450x820	71	05	■	
WR 123-1	SOY WR 123-001	120	1750	1380	6,2 kW/13,5 A	72°C	•	740x450x820	71	09	■	
WR 115-2	SOY WR 115-002	175	2550	1000	6,2 kW/13,5 A	72°C	•	740x450x820	72	05	■	
WR 123-2	SOY WR 123-002	120	1750	1380	6,2 kW/13,5 A	72°C	•	740x450x820	72	09	■	
WR 215-0	SOY WR 215-000	2x175	2x2550	2x1000	2x 6,2 kW/13,5A	72°C	•	740x450x1160	126	05	■	
WR 223-0	SOY WR 223-000	2x130	2x2000	2x1380	2x 6,2 kW/13,5A	72°C	•	740x450x1160	126	09	■	

* machines with special voltage on request



▲ SOY CX 215
SOY CX 223

Stationary high pressure cleaner to be connected to cold and hot water

Profitable complete solution for the professional high pressure cleaning. Application possibilities in forwarding agencies and car wash-plant in agriculture and industrial cleaning.

The features are:

- Cleaning with several washing guns at simultaneously time
- Single pipe system
- Compact dimensions
- Low investment cost
- High quality standard due to industrial manufacturing
- High profitability
- Energy saving due to pump automatic switch off

Standard equipment:

- Steel cabinet plastic coated
- Integrated electrical panel
- Connections for remote controls built in
- Large water holding tank
- Hot water resistant pumps up to 80 Dg. C (1-2 bar water pressure required)
- Total stop system for pumps
- Main switch
- Hour meter for each pump module
- Light push button "pump on"
- Push button pump off
- High pressure gun, lance and nozzle
- High pressure hose 10 m 400 bar

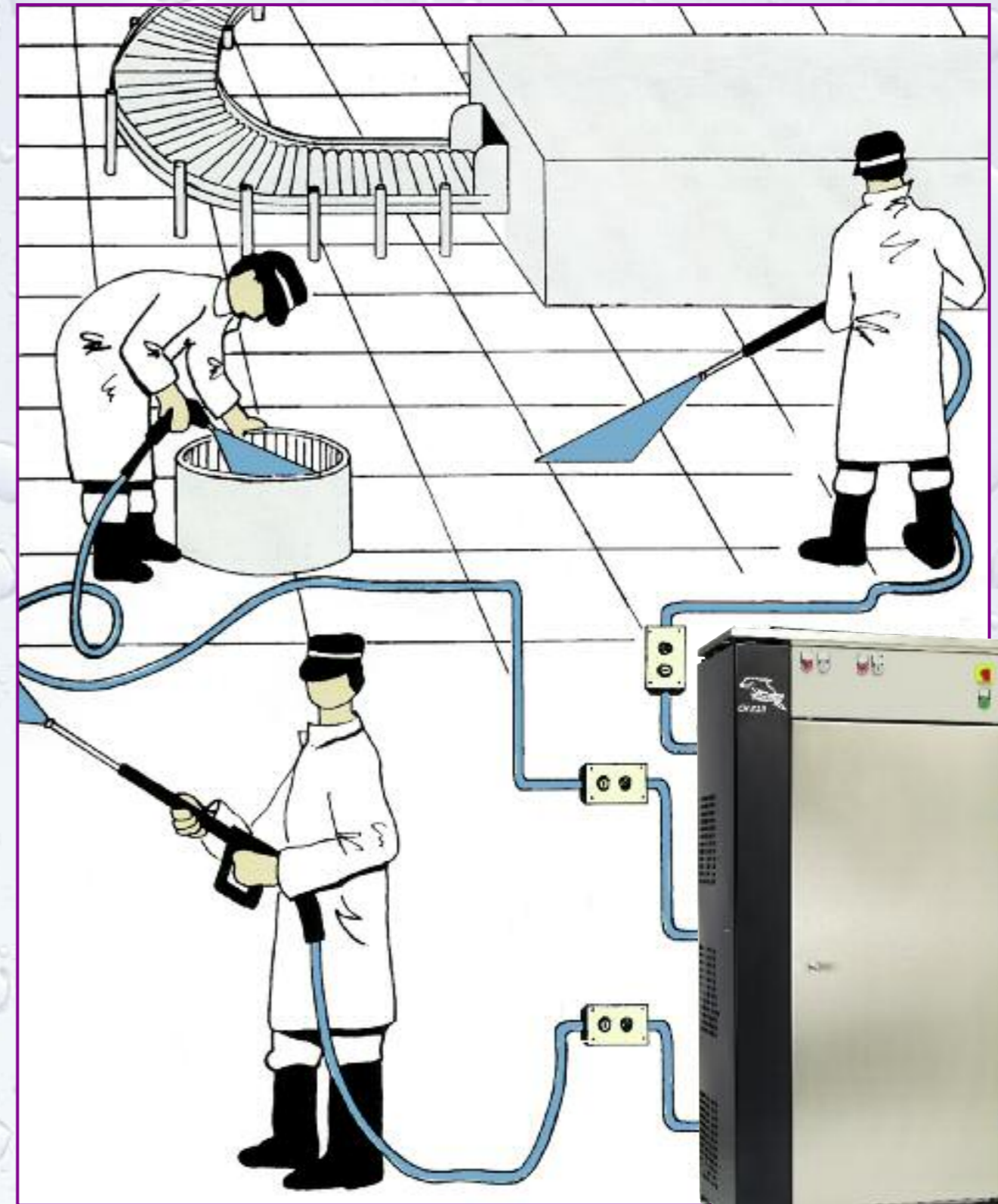
Optional extras:

- Hot water holding tank with electric solenoid for using hot water
- Chemical dosing with electric solenoids

Model	Order-no.	Pressure max.		Volume max. l/h	Motor* 400 V 3~400 V/50 Hz	Temp. max.**	Time delayed stop	Dimension W x H x D mm	Weight kg	Users-recommend.
		bar	PSI							
CX 215	SOY CX 215	2x175	2x2545	2x1000	13 kW/24 A	60°C	•	880x450x1600	240	■ ■
CX 223	SOY CX 223	2x120	2x1746	2x1380	13 kW/24 A	60°C	•	880x450x1600	240	■ ■
CX 315	SOY CX 315	3x175	3x2545	3x1000	19 kW/40 A	60°C	•	880x450x1600	240	■ ■
CX 323	SOY CX 323	3x120	3x1746	3x1380	19 kW/40 A	60°C	•	880x450x1600	240	■ ■

* machines with special voltage on request

** 72°C without supplyreservoir with water primary pressure





CM 3000

... from practice developed, made by professionals for commercial use

You tell us how many wash guns you want to operate at the same time, we calculate and tailor the right CM 3000 system for you, to suit your cleaning needs.

The CM 3000 series is supposed, to be installed as a stationary unit into an equipment room. The system can supply many drop stations and up to 6 washing guns can be in operation at the same time. The systems are used in all locations, where either only cold water is required or hot water or steam is available.

Activating a simple push button sets the system into operation. The SPS microprocessor controls and checks the correct operation of the entire system.

The units are factory tested, which make the installation at site very simple. After the connection of water and electricity and connection the piping system to the drop stations, the system is ready to go.

Serial standard equipment:

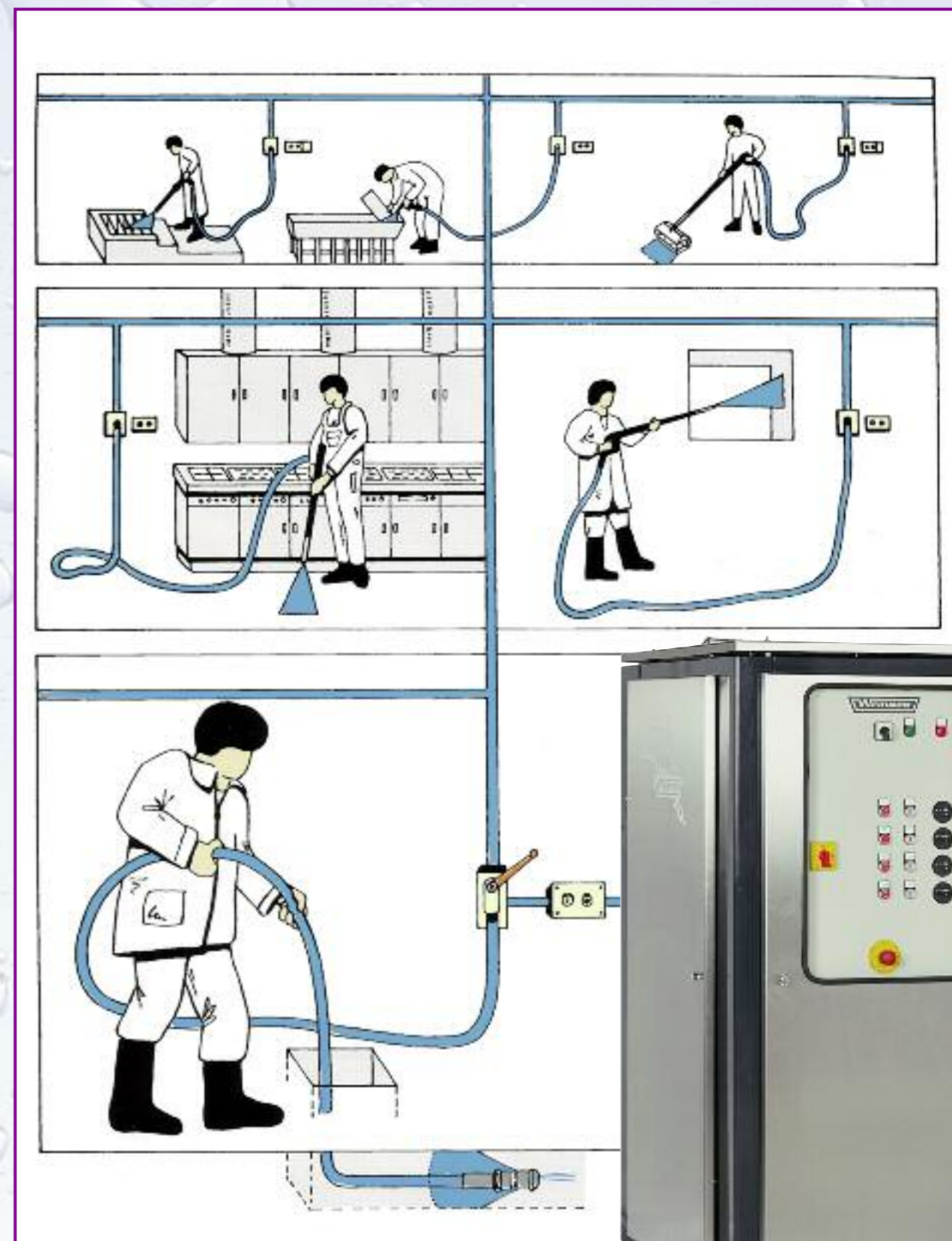
- Water supply tank is made from stainless steel with several water inlet ball valves
- Water level sensor
- Safety thermostat controls the correct watertemperature
- Booster pump to supply the high pressure pumps and prevent cavitation
- Automatic change of the starting pump ensures equal operating hours
- Pumps are automatic switched on and off, as requested
- Total stop if pump is no longer needed
- Safety stop if any hose bursts
- Pumps are build on rubber elements to absorb vibrations
- Hour meter for each pump aggregate
- Stainless steel housing
- Slow running triplex pumps with ceramic plungers
- Direct drive between pump and motor, without pulleys and belts
- Flexible coupling between motor and pump dampens torsion moment



▲ SOY CM 415
SOY CM 423

Model	Order-no.	Pressure max.		Volume max. l/h	Motor* 400 V 3~400V/50 Hz	Temp. max.	Time delayed stop	Dimenson W x H x D mm	Weight kg	Users-recommend.
		bar	PSI							
CM 215	SOY CM 215-V01	2x175	2x2545	2x1000	13 kW/27 A	82°C	•	1150x850x1800	320	■ ■
CM 315	SOY CM 315-V01	3x175	3x2545	3x1000	19 kW/40 A	82°C	•	1150x850x1800	370	■ ■ ■
CM 415	SOY CM 415-V01	4x175	4x2545	4x1000	25 kW/53 A	82°C	•	1150x850x1800	420	■ ■ ■ ■
CM 515	SOY CM 515-V01	5x175	5x2545	5x1000	31 kW/66 A	82°C	•	1150x850x1800	470	■ ■ ■ ■ ■
CM 615	SOY CM 615-V01	6x175	6x2545	6x1000	37 kW/79 A	82°C	•	1150x850x1800	520	■ ■ ■ ■ ■ ■
CM 223	SOY CM 223-V01	2x120	2x1746	2x1380	13 kW/27 A	82°C	•	1150x850x1800	320	■ ■
CM 323	SOY CM 323-V01	3x120	3x1746	3x1380	19 kW/40 A	82°C	•	1150x850x1800	370	■ ■ ■
CM 423	SOY CM 423-V01	4x120	4x1746	4x1380	25 kW/53 A	82°C	•	1150x850x1800	420	■ ■ ■ ■
CM 523	SOY CM 523-V01	5x120	5x1746	5x1380	31 kW/66 A	82°C	•	1150x850x1800	470	■ ■ ■ ■ ■
CM 623	SOY CM 623-V01	6x120	6x1746	6x1380	37 kW/79 A	82°C	•	1150x850x1800	520	■ ■ ■ ■ ■ ■

* machines with special voltage on request





WEIDNER is famous all over the world for its tank interior cleaning systems. WEIDNER has understood long time ago that a tank cleaning system must be simple and very reliable. The 25 years of manufacturing these systems and the know-how WEIDNER has, ensure you a perfect cleaning result at very low operating costs, long living period and a high payback for the investment. One of the main advantages is that our system creates very few waste water as we are cleaning with high pressure and low volume. We manufacture systems to clean up to 200 tanks or ISO-containers per day and more.

To work out a quotation, you simply have to tell us how many road tankers or ISO-tanks you want to clean per day and the products to clean.

Application:

All kind of loads, liquid, solid or powder which are carried in tanks by road or sea such as:
Oils, additives, acids, alkaline, powders, ashes, chocolate, dairy products, food grade products, all kind of chemical products and many many more ...



Easy handling of the cleaning head.



Simultaneous cleaning of several compartments of a road tanker.

Tank Interior Cleaning Systems stationary



A technique which is top modern, but simple and reliable and approved since 25 years



Tank cleaning station in Thailand/Malaysia.



Washing channel in Malaysia.

Based on your cleaning needs, we plan and tailor the tank cleaning system for you.

- individual built for the volume and products you have to clean
- individual built to fit into your premises and buildings
- with full automatic cleaning cycles, based on our experience or based on your wishes, nobody needs to enter in the tanks, except to inspect for issuing a cleaning certificate
- built with the best components available to ensure maximum reliability and a long operating life consequently warrant a maximum profit.



Close loop cleaning system for latex, dispersion or racine.



The system can be installed into an equipment room as well as into 20' or 40' container boxes.



High pressure cleaning with the hand gun of manhole cover, hoses and valves.



Tank Interior Cleaning Systems stationary



Cleaning technology built into a 40' container box.



Pump technology of a 4 bay tank cleaning system, being able to wash up to 250 compartments a day.

Cleaning head:

TIK 2000 tank cleaning head (spinner 360 degree)
stainless steel lay out, water hydraulic operated, explosion proof.



The tank cleaning head can be operated with 2 or 4 nozzles, the rotation of the stainless steel cleaning head is operated with water backstroke. The rotation of the head can be infinitely adjusted. There is no difference in the rotation between hot and cold water operation. There is no need for any other energy source like compressed air or electricity.

Technical datas:

Water volume : 40 – 200 l/min
Pressure : 40 – 200 bar
Temperature : 90°C



Remote control at the wash bay, fully explosion proof.

Outdoor Fleet Cleaning



The technique of the self service car washing is here transferred to truck and delivery van fleet cleaning. The hard ware and pump technology is being installed into an equipment room.

The automatic hose reels carrying the high pressure hoses as well as the guns and lances are built into stainless steel cabinets which are located outside at the wash bays.

With this modular system various wash bays can be equipped. The pump modules are operated via remote controls located at the wash bay.



◀ **COMBI 250 series**
(Page 20)



▲ **CS 2000 series**
(Page 20)



▲ **CM 3000 series**
(Page 24 and 25)



▲ **CX series**
(Page 22 and 23)

These machines can be used for outdoor fleet cleaning.



Outdoor Fleet Cleaning



Box with Hose roll up automatic.



Remote control for a cleaning bay. This shows a customer tailored remote control for a slaughter house, cleaning and disinfecting of the trucks is here needed.



The following cleaning procedures are possible:

- High pressure cleaning with and without chemicals
- High pressure cleaning and disinfecting

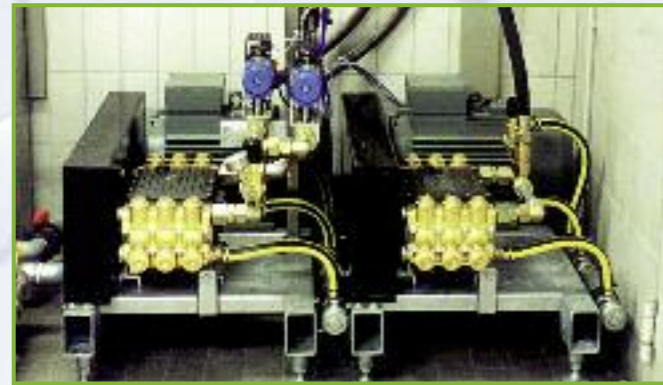
The chemical or disinfectant is brought onto the truck by special dosing pumps with low pressure, this ensures exact dosage and maximum acting of chemical and disinfectant.

The applications are wherever washing is needed in the cold month, as the outdoor cabined is heated and protected against freezing.

The advantages:

- Permanent ready to wash around the clock
- Several trucks can be cleaned by using multi pump system
- Outdoor cabinet is insulated and heated
- Stainless steel lay out
- Hoses and guns are always arranged nicely

High Pressure Chassis and Wheel Wash Systems



Pump module for chassis and wheel wash.



Chassis and wheel wash system connected to a truck washing machine.



Chassis and frame washing.



Under chassis cleaning.



Under chassis cleaning module (built into the floor).



Accessories • Washing places

▼ Wall pivoting bracket with c-profile-rail:

180 degrees rotating gantry to be fixed at the wall with special wall mounting support, available in hot dip galvanized steel 3 m, 4 m, 5 m, 6 m, 7 m of length.



◀ Bend wall bracket:

Gantry floor mounted with double rotating gantry.



▲ Ceiling spinner:

360 degrees rotating gantry to be fixed to the roof ceiling, ideal for wash bays in car wash systems, stainless steel layout, available length 4,3 m/4,6 m/4,9 m/5,2 m.



▲ Double ceiling spinner:

Stainless steel lay out both brooms rotating 360 degrees. To be used one for a brush or chemical foam spray, second one for high pressure cleaning.

Available length: 1) 1,45 m and 1.60 m
2) 1,60 m and 1.74 m.

Hose trolley system.



◀ Wash bay with hose guiding system, available length 12/18/24/30 m.



Advantage:

- The washing site is always tidy
- Increase the operation safety
- Less wear out due to non contacting the floor
- The hose cannot be ride over or gets bending

Accessories · High Pressure Cleaner heated and unheated



Description	Order-No.	Description
 25°	HDD 15 60 00	2503 R 1/4 AG
	HDD 15 61 00	25035 R 1/4 AG
	HDD 15 62 00	2504 R 1/4 AG
	HDD 15 63 00	25045 R 1/4 AG
	HDD 15 64 00	2505 1/4 AG
	HDD 15 65 00	25055 1/4 AG
	HDD 15 66 00	2506 R 1/4 AG
	HDD 15 68 00	2507 R 1/4 AG
	HDD 15 69 00	2508 R 1/4 AG
	HDD 15 72 00	2509 R 1/4 AG
HDD 15 73 00	2512 1/4 AG	
 0°	HDD 15 88 00	0004 1/4 AG
	HDD 15 89 00	00045 1/4 AG
	HDD 15 90 00	0005 1/4 USS
	HDD 15 91 00	00055 1/4 AG
	HDD 15 92 00	0006 1/4 USS
	HDD 15 95 00	0009 1/4 AG
	HDD 15 96 00	0010 R 1/4 AG
	HDD 15 98 00	00065 1/4 AG
Hp-nozzle	HDL 16 40 50	400 mm, 03 white
	HDL 16 40 00	400 mm, 035 brown
	HDL 16 41 00	400 mm, 04 yellow
	HDL 16 42 00	400 mm, 045 blue
	HDL 16 44 00	400 mm, 055 red
Swing over nozzle	HDL 16 15 00	600 mm (without nozzle)
Dirt blaster	HDL 16 27 35	600 mm, 200 bar, 035 cold water
	HDL 16 20 00	600 mm, 200 bar, 035 hot water
	HDL 16 25 00	600 mm, 170 bar, 05 hot water
	HDL 16 26 00	600 mm, 200 bar, 055 hot water
	HDL 16 27 00	600 mm, 200 bar, 045 hot water
Pressure adjusting nozzle	HDL 16 31 00	600 mm (without nozzle)
Foam injector with container	HDL 15 56 00	1 l
	HDL 15 55 00	
Lance holder	SOZ410000	
Hose holder	SOZ410100	

Description	Order-No.	Description
Bended WC-lance	HDL 17 60 00	400 mm, bended
Lance for chassis cleaning	HDL 17 70 00	900 mm
Brush 350 mm	HDE 16 53 00	yellow without lance
Rotating brush	HDE 16 66 00	rotating by water jet max. 140 bar, max. 40°C
Telescopic brush	HDL 16 50 00	telescopic
Rotating brush industry	HDL 16 60 00	rotating by water jet
Sandblast attachment industry	HDL 14 30 00	
Lance/stainless steel	3727800330	330 mm
	3727800430	430 mm
	3727800500	500 mm
	3727800600	600 mm
	3727800800	800 mm
	37278001000	1000 mm
	37278001200	1200 mm
	37278001500	1500 mm
	37278002000	2000 mm
Lance with hand protection/stainless steel	3727800333	330 mm
	3727800433	430 mm
	3727800533	500 mm
	3727800633	600 mm
	3727800833	800 mm
	37278001033	1000 mm
	37278001233	1200 mm
	37278001533	1500 mm
	37278002033	2000 mm
Hose roll up automatic stainless steel for 20 m hp – hose	SOZ 131110	
Hose roll up automatic stainless steel	SOZ 131500	for 40 m hp – hose



High Pressure Cleaner heated and unheated · Accessories

Description	Order-No.	Description
Floor cleaner/stainless steel	HDL 16 71 50	∅ 300 mm
Floor cleaner/PVC	HDL 03 91 14	∅ 300 mm
Extension pipe	HDL 17 56 00	800 mm
Pipe cleaning hose	HDK 19 00 00	10 m
	HDK 19 01 00	15 m
	HDK 19 02 00	20 m
	HDK 19 03 00	25 m
	HDK 19 04 00	30 m
	HDK 19 06 00	40 m
	HDK 19 08 00	50 m
Pipe cleaning nozzle	HDK 19 12 00	rotating
Trigger gun 1100	HDP 17 03 00	3/8" AG long
	HDP 17 04 00	1/4" AG long
Trigger gun 3000	HDP 17 07 00	short
Trigger gun 3000	HDP 17 08 00	long
Trigger gun 3000	HDP 17 09 00	short variopress
Trigger gun 3000	HDP 17 10 00	long variopress
Trigger gun also in stainless steel, power support available		

Description	Order-No.	Description
H-P hose	HDS 18 05 00	8 m, NW 6
H-P hose	HDS 18 06 00	10 m NW 6, 3/8"
	HDS 18 32 00	10 m NW 8, 2 ST, 400 bar
	HDS 18 42 00	15 m NW 8, 2 ST, 400 bar
	HDS 18 52 00	20 m NW 8, 2 ST, 400 bar
	HDS 18 61 00	25 m NW 8, 2 ST, 400 bar
	HDS 18 62 00	30 m NW 8
	HDS 18 62 50	40 m NW 8, 2 ST, 400 bar
H-P hose abrasive resistant	HDS 18 85 00	10 m NW 10
	HDS 18 86 00	15 m NW 10
	HDS 18 87 00	20 m NW 10
	HDS 18 88 00	25 m NW 10
	HDS 18 89 00	30 m NW 10
	HDS 18 91 00	40 m NW 10
Up-hose coupling	HDS 18 90 00	2 x M 22
Water drawing hose	HDA 20 20 00	3 m complete incl. filter
Stabilisator S	WAS 15 00 10	1 kg
Hose reel	HDA 13 20 00	stainless for 20 m up-hose (without hp-hose)
	HDA 13 25 00	stainless for 40 m up-hose (without hp-hose)
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
Connection hose reel	HDA 13 66 00	W'Bär S 2000
	HDA 13 68 00	for HKY 242 BXRA
	HDA 13 69 00	W'Boy, W'Bär S 500



HDR-09/10

