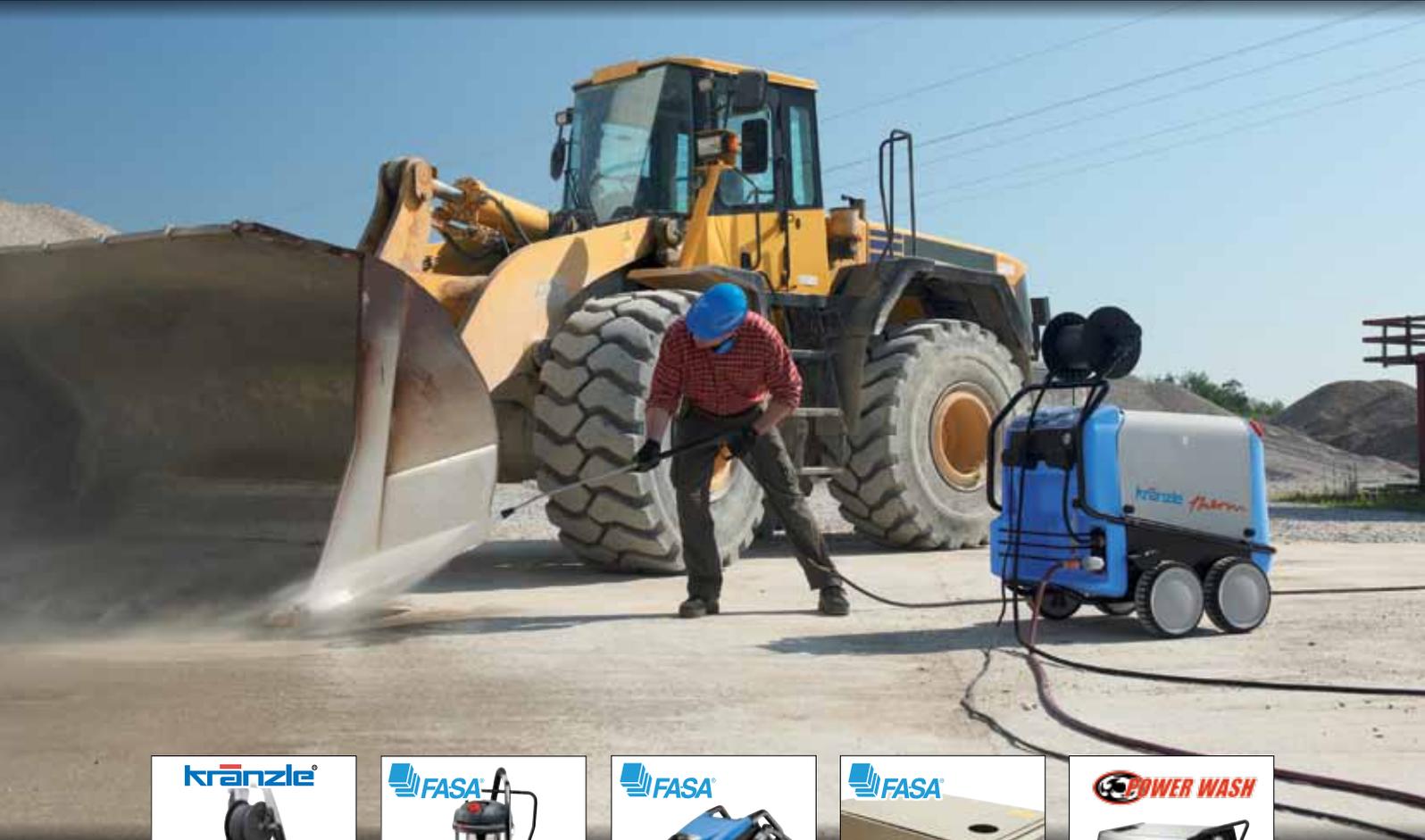




POWERBLAST
PREMIUM PRODUCTS



PowerBlast®
Electric High Pressure Cleaners

POWERBLAST 'Built to Outlast - Built to Outperform'



About PowerBlast

Why Deal with PowerBlast?

- **Need your order urgently?** We specialise in providing fast overnight deliveries Australia-wide!
- **We carry a huge range in stock** - you know you can get it when you need it!
- **You will receive friendly, courteous, personal service!**
- **Do you need extra help?** Our knowledgeable sales staff with over 80 years combined experience in the pressure cleaner supply industry are waiting to assist with your enquiry!
- **Do you want peace of mind?** Every high pressure cleaner we sell is covered by at least 12 month warranty, with most products featuring a 2 year unlimited hours warranty! In addition we offer a 30 day money-back guarantee on everything we sell!
- **Every application has its own unique requirements and challenges.** Our team will assist you by providing customised solutions to your specific needs! We will advise you on the best model to get your job done faster and easier!



Features of the Kranzle Range

First-class

Kranzle high-pressure cleaners are first-class. They are distinguished by their extraordinarily high quality, extremely modern design, high grade materials, long service life and economic efficiency.

User friendly

Kranzle high-pressure cleaners not only require low maintenance, they are also simple and user friendly. Numerous accessories are specially designed and available to help with a wide range of cleaning tasks.

Environmentally conscious

Kranzle high-pressure cleaners set standards in the field of environmental protection. They save water and energy - and yet achieve a maximum cleaning effect.

Easy

The comprehensive Kranzle range is based on just a few pump and motor types only. That means that the dealer only has to carry a small range of spare parts and the customer benefits from fast service and delivery.

Quality

Modern manufacturing facilities guarantee uncompromisingly high quality standards. Almost 90% of the components are manufactured at Kranzle's production location in Germany. Thus an exceptional quality control of the equipment can be assured.

Functionally reliable

Each product is put through an extensive and exhaustive function test prior to leaving the factory.



Product Selection Guide

With the wide variety of electrically powered high pressure cleaners available, how will you decide which is best for you?

Here are a few tips to help you choose the best high pressure cleaner for your needs.

When choosing a unit, more is not necessarily better. If you buy a high pressure cleaner that is too powerful, you may end up damaging what it is you need to clean. You also need to be careful not to choose a unit that is under-powered for the task, as it will reduce productivity and efficiency in your cleaning task.

What you first need to decide is how you want the pressure cleaner to be powered. We offer both electric and engine driven options. If you are planning to use your unit in a closed area, or an area where noise is an issue, then electric is a good option. If the area where you are cleaning does not have access to electricity, then an engine driven unit is the obvious choice. Ask us for more info on our engine powered units.



Duty Rating - Semi-Professional, Semi-Industrial or Industrial?



Consider the amount of cleaning you will be doing. If your application only requires intermittent cleaning around the home or workplace - for up to 10 hours per month - then a Semi-Professional unit, such as the Kranzle HP7/122 will probably suit you perfectly (see page 4).

If you need a high pressure cleaner for more extensive use, including business use, up to 40 hours per month, then we would recommend that you seriously consider purchasing a Semi-Industrial or Industrial model (see page 5).

If your application will involve commercial/industrial high pressure cleaning on an ongoing basis - over 10 hours per week - we would strongly recommend that you purchase one of our Industrial models. Not only will you have a unit that cleans more efficiently - getting your job done faster with less water and power usage - but you will also have a high pressure cleaner that will last longer, cost less to maintain, and have a far greater resale value when the time comes to upgrade.

Hot or Cold Water?

Another decision you need to make is whether you require hot or cold water. In many applications, cold water, with or without detergent can be very productive. However, if your cleaning application includes cleaning a lot of grease, oil or heavy encrusted dirt, the best alternative is to select

a hot water unit. Consider trying to wash a greasy plate in cold dishwater - the grease will shift eventually after lots of scrubbing. When you switch to hot water, the grease will be dissolved and the plate will be clean a lot quicker and with less water!

In addition, the use of hot water over 80°C will provide sanitisation in food and pharmaceutical cleaning applications.

Long Term Investment - What is best for me?

The Kranzle Premium range of high pressure cleaners have been designed and built with the serious high pressure cleaning user in mind. Without question, this range represents the best long term value. These units feature the Kranzle forged brass pump head, top quality electric motor components and are built into well designed protective bodies.

Choosing a pressure cleaner - Understanding Our Language

Pressure - PSI (pounds per square inch)

Water pressure is measured in PSI. The PSI is necessary to break the chemical bond between the surface and the stain. The stronger the chemical bond, the more pressure you will need to remove it! (Note: 1 psi = 14.5 bar)

Flow Rate - L/min (Litres per minute)

Water flow is measured in litres per minute. The greater the L/min, the more surface area a pressure cleaner can cover.

Imagine two streams of water under the same amount of pressure. The first stream contains twice the water as the second. As a result, it will clean twice as fast.

The Portable Power Pack HD7/122 - 230V



kränzle®

Good things really do come in small packages!

It couldn't be more true, good things really do come in small packages!

A single phase pressure cleaner, ideal for farmers, vehicle washing, path cleaning and more. Has a slow running, quiet 1400rpm motor pump for long life. Plus this package comes complete with gun, hose and 'Dirtkiller' nozzle, to minimise your cleaning time. Complete with a 2 year warranty, plus a 10 year warranty on the brass pump head - you can't go wrong!

This unit has no cover - what will happen if it gets wet? This unit is rated to IP64 which means it is protected against dust and water sprayed from any direction.



Extremely handy, space-saving and compact design



Can withstand voltage fluctuations of up to approx. 10%



Four-pole quiet, slow running 1400rpm motor



Large, easy to read pressure gauge



Made in Germany



Technical Data	HD7/122
Part Number	KM417301
Operating pressure, continuously adjustable	30-120 bar (435 - 1740psi)
Max. admissible overpressure	135 bar
Water output	7 L/min. (420 L/h)
Inlet water temperature	max. 60 °C
Suction height	1.5 m
Nozzle size, Dirtkiller	028 
Nozzle size, flat jet nozzle	20028 
Motor speed	1400 rpm
Connected load	230V, 7.5A, 50Hz
Power intake	1.6 kW
Power output	1.0 kW
Weight	22 kg
Dimensions (L x W x H) in mm	440 x 200 x 330

 Colour coding indicating nozzle size

Features and Equipment	HD7/122
Total-Stop system	<input type="radio"/>
Low pressure detergent	<input type="radio"/>
Steel braided high-pressure hose, 10 m NW 6	<input checked="" type="radio"/>
Trigger gun with safety catch 'Midi'	<input checked="" type="radio"/>
Dirtkiller lance with stainless steel pipe	<input checked="" type="radio"/>
Fan-jet lance with stainless steel pipe	<input checked="" type="radio"/>
Water intake filter	<input type="radio"/>

Standard Equipment Option

Semi-Industrial Models

SILENT 122 & K1152TST - 230V



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SILENT 122

1152TST

■ Made in Germany

2 YEAR
COMMERCIAL WARRANTY



Integrated trolley takes steps and rough ground in its stride.



Integrated hose drum with foldable crank and 15 m steel braided high-pressure hose.



5m power cord with cable reel



Dirtkiller lance with stainless steel pipe, Vario-Jet lance with stainless steel pipe and fully adjustable spray jet angle from pencil to wide fan as well as high and low pressure.

There's nothing small about the Power Packs!

High quality, high performance units designed for use in light to medium industrial usage. Pressures up to 1885psi (3700psi) with a water flow of 10 litres per minute. Ideal for house painters, farmers and vehicle cleaning.

Why is the K1152TST a small power pack? This unit comes standard with a built-in hose reel and a Dirtkiller. Boosting the effective working pressure to 3200psi, it can handle any medium sized job!

Why is the S122 'silent'? It features a 1400rpm motor, which runs quietly and efficiently.

Technical Data	Silent 122	1152TST-10A
Order no. with Dirtkiller	KM412211	KM412181
Operating pressure, continuously adjustable	30-120 bar 435-1740psi	30-130 bar 435-1885psi
Max. admissible overpressure	135 bar	150 bar
Water output	7 L/min. (600 L/h)	10 L/min. (600 L/h)
Inlet water temperature	max. 60 °C	max. 60 °C
Nozzle size, Dirtkiller	028 ●	042 ●
Nozzle size, vario jet nozzle	028 ●	042 ●
Motor speed	1400 rpm	2800 rpm
Connected load	230V, 7.5A, 50Hz	230V, 12A, 50Hz
Power intake	1.6 kW	2.8 kW
Power output	1.0 kW	2.0 kW
Weight	26 kg	31.5 kg
Dimensions (L x W x H) in mm	300 x 330 x 800	360 x 365 x 870

● Colour coding indicating nozzle size

Features and Equipment	S122	1152
Easy-start - NEW!		●
Total-Stop system	○	●
Low pressure detergent	○	●
Hose drum with HP hose, 15 m NW 6	○	●
Steel braided high-pressure hose, 10 m NW 6	●	○
Trigger gun with safety catch 'M2000'	●	●
Dirtkiller lance with stainless steel pipe	●	●
Vario jet lance with stainless steel pipe	●	●
Water intake filter	○	○

● Standard Equipment ○ Option

Industrial Models

K2160TST - 230V



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Uncompromising Quality!

A robust cold water high pressure cleaner with a one-piece rotomold frame, integrated accessory storage, and built-in reel with 15m high pressure hose.

Pump working pressure of 2030psi with a maximum permissible pressure of 2400psi at 11 litre/min. Ideal for construction companies, car yards, workshops and the rental industry.

What does total stop mean?

When the trigger is released, the machine will switch off, saving power. When you pull the trigger again, the motor will turn back on and you can begin cleaning again.



Integrated Roto-Mold trolley takes steps and rough ground in its stride.



Integrated hose drum with foldable crank and 15 m steel braided high-pressure hose.



Built-in accessory storage



Dirtkiller lance with stainless steel pipe, Vario-Jet lance with stainless steel pipe and fully adjustable spray jet angle from pencil to wide fan as well as high and low pressure.



■ Made in Germany

2 YEAR
COMMERCIAL WARRANTY

Technical Data	K2160 TST-10A
Order no.	KM417811-10A
Operating pressure, continuously adjustable	30-120 bar, 435-1740psi
Max. admissible overpressure	150 bar
Water output	11 L/min (660 L/h)
Inlet water temperature	max. 60 °C
Suction height	2.5 m
Nozzle size, Dirtkiller	042 ●
Nozzle size, Vario-Jet	042 ●
Motor speed	1400 rpm
Connected load	230V, 10A, 50 Hz
Power intake	3.2 kW
Power output	2.4 kW
Weight	39.5 kg
Dimensions (L x W x H) in mm	375 x 360 x 900

● Colour coding indicating nozzle size

Features and Equipment	K2160 TST
Total-Stop system	●
Low pressure detergent	●
Hose drum with HP hose, 15 m NW 6	●
Trigger gun with safety catch 'Midi'	●
Dirtkiller lance with stainless steel pipe	●
Vario-jet lance with stainless steel pipe	●
Water intake filter	○

● Standard Equipment ○ Option

Industrial Models - Medium Quadro

K599TST - 230V The ultimate single phase machine!



POWERBLAST
PREMIUM PRODUCTS



kränzle®



Integrated hose drum with foldable crank and 20 m steel braided high-pressure hose.



5m power lead with cable reel.



Receptacle for spray gun, Dirtkiller lance and lance with flat jet nozzle.



Integrated water buffer tank with float valve to prevent against any irregularities in the water supply. This reduces the risk of cavitation occurring in the pump - which is a major cause of high pressure pump failure.



Made in Germany



The most powerful 230V on the market!

Ideal for heavy duty cleaning applications, such as truck/tractor cleaning, dairy/piggery sanitising and cleaning in vineyards and wineries. Industrial rated 1400rpm single phase blaster.

Technical Data	K599TST
Part Number	KM40431
Operating pressure, continuously adjustable	30 - 150 bar, 435-2175 psi
Max. admissible overpressure	165 bar
Water output	10 L/min. (600 L/h)
Inlet water temperature	max. 60 °C
Suction height	2.5m
Nozzle size, Dirtkiller	035 ●
Nozzle size, flat jet nozzle	20035 ●
Motor speed	1400 rpm
Connected load	230 V, 12.0 A, 50 Hz
Power intake	3.3 kW
Power output	2.4 kW
Weight	62 kg
Dimensions (L x W x H) in mm	780 x 395 x 870
Volume water tank	10L

● Colour coding indicating nozzle size

Features and Equipment	K599TST
Total-Stop system	●
Safety cut-out	●
High pressure detergent	●
Water tank	●
Hose drum with HP hose, 20m NW 6	●
Trigger gun with safety catch 'Midi'	●
Dirtkiller lance with stainless steel pipe	●
Flat jet lance with stainless steel pipe	●
Water intake filter	○
Park Brake	●

● Standard Equipment ○ Option

What is the benefit of chemical applied under high pressure?
Chemical is sucked up from the water tank with the water, and applied at high pressure, meaning there is no reduction in pressure which traditionally happens with a chemical injector. This means the efficiency is increased by 30%!

What is the advantage of a water tank? No pump damage due to lack of water - cavitation.

Industrial Models - Large Quadro K1000TST - 415V



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PREMIUM PRODUCTS

“We had budgeted to replace our current units - Quadro K1000TST’s but it is impossible to kill them! They just keep on going!”

Crane Company - WA



kränzle®

Power In Action!

This ‘top of the range’ cold water unit is designed to handle heavy duty industrial cleaning applications with ease! Rated for 3200psi working pressure, (equivalent to 5400psi with Turbo-Killer nozzle), and a maximum water flow of 16 litres per minute.

Includes 20m high pressure hose on the built-in hose reel. Latest technology means that this machine yields 30% more cleaning power at the gun than previous models! Ideal for truck wash bays, food processing plants, wineries and numerous other applications.

Can you afford not to use this top performer?!



■ Made in Germany



Integrated trolley takes steps and rough ground in its stride, large wheels with wide solid rubber tyres



Integrated hose drum with foldable crank & 20 m NW8 steel braided high-pressure hose.



7.5m power lead with cable reel.



Integrated water buffer tank with float valve to prevent against any irregularities in the water supply. This reduces the risk of cavitation occurring in the pump - which is a major cause of high pressure pump failure.

Technical Data	K1000 TST
Part Number	KM40421
Operating pressure, continuously adjustable	30-220 bar, 435-3190 psi
Max. admissible overpressure	250 bar, 3600 psi
Water output	16 L/min. (660 L/h)
Inlet water temperature	max. 60°C
Suction height	2.5 m
Nozzle size, Dirtkiller	05 ●
Nozzle size, fan jet nozzle	2505 ●
Motor speed	1400 rpm
Connected load	415 V, 12 A, 50 Hz
Power intake	7.5 kW
Power output	5.5 kW
Weight	89 kg
Dimensions (L x W x H) in mm	770 x 570 x 990
Volume Water tank	16 L

● Colour coding indicating nozzle size

Features and Equipment	1000 TST
Total-Stop system	●
High pressure detergent	●
Safety cut out	●
Steel braided high-pressure hose on reel 20 m	●
Water tank	●
Trigger gun with safety catch 'Starlet'	●
Turbokiller lance with stainless steel pipe	●
Fan-jet lance with stainless steel pipe	●
Park brake	●
Water intake filter	○

● Standard Equipment ○ Option

Industrial Models

Wall Mounted Series - 230V & 415V



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Kranzle®



Full housing made of stainless steel



Total stop system with delayed motor cut-out



Optional coin checking device and remote control for various programs



Large stainless steel manometer



Made in Germany

2 YEAR COMMERCIAL WARRANTY

Optionally available with flow monitor and direct connection to the water mains (1 - 5 bar) without water tank, or with water tank and connection of water mains (1 - 5 bar) to water tank.



Wall mounted power!

The stationary wall mounted systems are supplied with a stainless steel housing, and equipped with a Kranzle AQ pump, 10m steel braid high pressure hose, continuously adjustable pressure, total stop, and adjustable delayed motor cut-out.

Ideal for use in car yards, Food processing plants, Manufacturing plants, car washes and other applications..

What is the advantage of continuously adjustable pressure? It allows you to tackle any job - from delicate jobs to big industrial ones!

Technical Data	W11/135	W15/220
Part Number	KM41312	KM41309
Operating pressure, continuously adjustable	435 - 1960 psi	435 - 3190 psi
Max. admissible overpressure	2175 psi	3625 psi
Water output	11 L/min	15L/min
Inlet water temperature	max. 60 °C	max. 60 °C
Suction height	1 m	1 m
Nozzle size, Dirtkiller	042 ●	05 ●
Nozzle size, flat jet nozzle	20042 ●	2505 ●
Motor speed	1400 rpm	1400 rpm
Connected load	230V, 14A, 50Hz	415V, 12A, 50Hz
Power intake	3.3kW	7.5kW
Power output	2.4kW	5.5kW
Weight	60kg	80kg
Dimensions (L x W x H) in mm	780 x 700 x 360	780 x 700 x 360

● Colour coding indicating nozzle size

Features and Equipment	11/135	15/220
Total-Stop system	●	●
High pressure detergent	●	●
Safety cut-out	●	●
Flow monitor	○	○
Steel braided high-pressure hose, 10 m NW 8	●	●
Trigger gun with safety catch 'Starlet'	●	●
Dirtkiller lance with stainless steel pipe	○	○
Turbokiller lance with stainless steel pipe	○	○
Flat jet lance with stainless steel pipe	●	●
Water intake filter	○	○

● Standard Equipment ○ Option

Industrial Models

MCHPX - 230V & 415V



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Compact, stationary power!

Equipped with:

- Four poles electrical motor (1450rpm) with thermal protection and water cooling
- Three ceramic coated pistons (single phase), full ceramic pistons (3 phase), brass linear pump head with built-in bypass valve
- Integrated elastic joint, for best pump coupling method (three phase models)
- Suction and delivery stainless steel valves for low maintenance
- Detergent built-in tank for indirect suction
- Pressure regulator stainless steel glycerine filled pressure gauge
- Pressure accumulator (only model 2021)
- Wall mount support (optional code 6.608.0030)
- Galvanised steel frame
- Stainless steel covers
- 12 month warranty.



Machine
12 MONTH WARRANTY



Integrated elastic joint, for best pump coupling (except model 1211)



Sturdy aluminium casing. (Stainless option available ex stock)

Technical Data	MCHPX1211	MCHPX2021
Order no.	8.626.0041	8.626.0042
Operating pressure/max	120 bar, 1740psi	200 bar, 2900psi
Delivery rate	660 L/hr - 2.91GPM	1260 L/hr - 5.55GPM
Connected load	3000W, 230V, 50 Hz, 1 ph	9400W, 415V, 50 Hz, 3 ph
Inlet water temperature	max. 40 °C	max. 40°C
Motorpump type/RPM	MP3/1450 rpm	MP3/1450 rpm

Features and Equipment	MCHPX 1211	MCHPX 2021
Total-Stop system	●	●
High pressure detergent	●	●
Safety cut out	●	●
Water tank	●	●
Trigger gun with safety catch 'Starlet'	●	●
Turbokiller lance with stainless steel pipe	●	●
Fan-jet lance with stainless steel pipe	●	●
Park brake	●	●
Water intake filter	○	○

● Standard Equipment ○ Option

Semi-Industrial Models - Hot Water

Compact INDIAN XP - 230V



POWERBLAST
PREMIUM PRODUCTS



Heavy duty rubber ty wheels



Compact design and easy to use



Built-in detergent tank for easy application



Vertical boiler for high efficiency



10m steel braided hose for superior lasting



Made in Italy

Machine
12 MONTH WARRANTY

The compact hot water power pack

- Three ceramic coated pistons, brass axial pump head with built-in by-pass valve
- Vertical burner with high thermal efficiency steel coil
- Suction and delivery S/S valves
- Safety valve
- Temperature regulation gauge
- Glycerine pressure gauge
- Automatic Stop System
- Auxiliary motor for burner air cooling
- Accessory holder
- 5m power cable
- Adjustable detergent delivery with built-in tank for indirect suction
- 12 month warranty.

Technical Data	INDIAN 1310 XP
Order no.	8.625.0026
Operating pressure/max	130 /150 bar
Delivery rate	600 L/h
Connected load	3000W, 230V, 50 Hz, 1 ph
Inlet water temperature	max. 90°C
RPM	2800 rpm
Power ass. kW	3

Features and Equipment	INDIAN 1310 XP
Total-Stop system	●
Low pressure detergent	●
Safety cut out	●
Water tank	●
Trigger gun with safety catch 'Starlet'	●
Turbokiller lance with stainless steel pipe	●
Fan-jet lance with stainless steel pipe	●
Park brake	●
Water intake filter	○

● Standard Equipment ○ Option

Hot Water High Pressure Cleaners

SUNDEK 1310 - 230V



Mid-range single phase power pack

Equipped with:

- Three ceramic coated pistons, brass axial pump head with built-in by-pass valve
- Vertical burner with high thermal efficiency steel coil
- Suction and delivery S/S valves
- Safety valve
- Temperature regulation gauge
- Glycerine pressure gauge
- Automatic Stop System late shut down protection 24V
- Adjustable detergent delivery with built-in tank for indirect suction
- Two ways fuel pump
- Low fuel lamp
- Ergonomic handles and impact resistant covers
- Accessory holder
- 5m power cable
- 12 month warranty.



Heavy duty solid rubber wheels



Onboard accessory holder



Heavy duty boiler for lifetime of use



Made in Italy



Technical Data	SUNDEK 1310
Order no.	8.620.0632
Operating pressure/max	30/120
Delivery rate L/Hr	330/660
Power ass. kW	3.2
Temperature max.	140°C
RPM	2800 rpm
Voltage	230V-50Hz

Features and Equipment	SUNDEK 1310
High pressure gun with rotating coupling	●
10m High pressure hose	●
High pressure stainless steel lance with high/low pressure regulator	●
Inlet brass quick fitting	●
High pressure nozzle	●
Outlet hose quick fitting	●
Hose reel with brake code 3.697.0044	○
Antiscale LC-PRECAL (pcs. 4 x 5L) code 3.697.0044	○

● Standard Equipment ○ Option

Hot Water High Pressure Cleaners

SUNDEK 1211 - 230V



POWERBLAST
PREMIUM PRODUCTS



Heavy duty solid rubber wheels



Onboard accessory holder



Stainless steel boiler for lifetime of use



Made in Italy



Technical Data	SUNDEK 1211
Order no.	8.621.1025
Operating pressure/max	30/110
Delivery rate L/Hr	330/660
Power ass. kW	3
Temperature max.	140°C
RPM	1450
Voltage	230V~50Hz

Features and Equipment	SUNDEK 1211
High pressure gun with rotating coupling	●
10m High pressure hose	●
High pressure stainless steel lance with high/low pressure regulator	●
Inlet brass quick fitting	●
High pressure nozzle	●
Outlet hose quick fitting	●
Hose reel with brake code 3.697.0044	○
Antiscale LC-PRECAL (pcs. 4 x 5L) code 3.697.0044	○

● Standard Equipment ○ Option

Heavy Duty Inox Series

- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling (three phase models)
- Three ceramic coated pistons, brass linear pump head
- Vertical burner with high thermal efficiency steel coil
- Suction and delivery S/S valves
- Safety valve
- Temperature regulation gauge and glycerine pressure gauge
- Automatic Stop System late shut down protection 24V
- Adjustable detergent delivery with built-in tank for indirect suction
- Auxiliary motor for burner air-cooling
- Two ways fuel pump
- Low fuel lamp
- Ergonomic handles and impact resistant covers
- Accessory holder
- 5m power cable
- 12 month warranty.

Hot Water High Pressure Cleaners

MAXIMA LP 2015 - 415V



POWERBLAST
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Heavy Duty Inox Series - 2 Phase

Equipped with:

- 4 poles electrical motor (1450 RPM) and thermal protection and water cooling
- Three ceramic pistons, brass linear pump head with built-in by-pass valve
- Suction and delivery S/S valves
- Automatic Stop System late shut down protection 24V
- Vertical burner with high thermal efficiency
- Header tank with antiscaling tank
- Adjustable detergent delivery with built-in tank for direct suction (high-pressure delivery)
- Auxiliary motor for burner aircooling and two ways fuel pump
- Glycerine pressure gauge
- 5m power cable
- Temperature regulation gauge
- Gun with swivel hose fitting
- Low voltage control switches
- Tough steel main frame
- 12 month warranty.



Heavy duty solid rubber wheels



Onboard accessory holder



Stainless steel boiler for lifetime of use



Made in Italy



Technical Data	MAXIMA LP
Order no.	8.622.0904
Operating pressure/max	30/200
Delivery rate L/Hr	450/900
Power ass. kW	7.3
Temperature max.	140°C
RPM	1450 rpm
Voltage	415V-50Hz

Features and Equipment	MAXIMA LP
High pressure gun with rotating coupling	●
20m High pressure hose	●
Stainless steel lance with nozzle holder	●
Inlet brass quick fitting	●
High pressure nozzle	●
Outlet hose quick fitting	●
Hose reel with brake (without hose) code 6.608.0005	○
Antiscaling LC-PRECAL (pcs. 4 x 5L) code 3.697.0044	○

● Standard Equipment ○ Option

Hot Water High Pressure Cleaners

GOLD SERIES - Stainless Steel Industrial Cleaners - 230V



POWERBLAST
PREMIUM PRODUCTS



POWER WASH

gold



Stainless steel cover



Total stop



Heavy duty solid rubber wheels



Made in Italy



Technical Data	PWGB120/11M
Order no.	PWGB120/11M
Operating pressure/max	120 bar / 1740psi
Delivery rate L/Hr	660
Power ass. kW	2.2
Temperature max.	140°C
RPM	1450 rpm
Voltage	230V~50Hz
Kg/hr	5.17
Kg	128
Dimensions	950 x 600 x 860

Features and Equipment	PWGB120/11M
High pressure gun with rotating coupling	●
10m High pressure hose	●
High pressure stainless steel lance with high/low pressure regulator	●
Inlet brass quick fitting	●
High pressure nozzle	●
Outlet hose quick fitting	●
Total stop	●
Low fuel alert	●

● Standard Equipment ○ Option

Gold Series - Single phase

Professional hot water pressure cleaner with group pump motor at 1450rpm, and three ceramic pistons, connecting rods and camshaft.

The hydraulic circuit has a bypass valve to regulate pressure.

In the electrical panel the controls and the auxiliary circuit are low voltage 24 volt and a thermal overload relay protects the main engine.

The burner has a 230 volt motor independent of the main engine, the HD coil is a double passage for high efficiency.

The aspiration of detergent occurs at low pressure through the venturi system.

Shutdown immediate and total at the closure of the gun.

Hot Water High Pressure Cleaners

GOLD SERIES - Stainless Steel Industrial Cleaners - 415V



POWERBLAST
PREMIUM PRODUCTS



Gold Series - 3 phase

Professional hot water pressure cleaner with group pump motor at 1450rpm and pump with three ceramic pistons, connecting rods and camshaft.

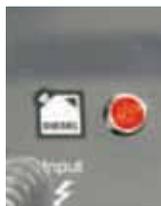
The hydraulic circuit has a bypass valve to regulate pressure.

In the electrical panel the controls and the auxiliary circuit are low voltage 24 volt and a thermal overload relay protects the main engine.

The burner has a 230 volt motor independent of the main engine, with a coil for high efficiency.

Shutdown immediate and total stop at the closure of the gun.

Equipped with steam valve and detergent valve for high pressure detergent application.



Low fuel alert



Total stop



Detergent & steam valve



Watertank & flow switch



Bypass safety valve

Technical Data	PWGB200/21T
Order no.	PWGB200/21T
Operating pressure/max	200 bar / 2900psi
Delivery rate L/Hr	1260
Power ass. kW	7,5
Temperature max.	140°C
RPM	1450 rpm
Voltage	415V-50Hz
Kg/hr	6.47
Kg	160
Dimensions	950 x 600 x 860

Features and Equipment	PWGB200/21T
High pressure gun with rotating coupling	●
10m High pressure hose	●
High pressure stainless steel lance with high/low pressure regulator	●
Inlet brass quick fitting	●
High pressure nozzle	●
Outlet hose quick fitting	●
Total stop	●
Low fuel alert	●
Water tank & flow switch	●

● Standard Equipment ○ Option

Hot Water High Pressure Cleaners

The 'Therm' Series



POWERBLAST
PREMIUM PRODUCTS

Perfection, Precision, Innovation

The Kranzle therm hot water high-pressure cleaners combine a number of technical innovations developed by Kranzle that contribute towards reliable operation, safety of the machine and not least towards operating and servicing. The Kranzle therm cleaners are extremely safe to operate, kind to the environment, clean and quiet.

The Kranzle therm HP cleaners represent the state-of-the-art in equipment and safety.



therm CA



therm C



big therm



therm E-ST



therm ST

Optical Flame Monitoring

The oil heated Kranzle therm cleaners (except for therm CA) are equipped with an optical flame monitoring device. A photocell is located right above the combustion chamber and connected to the central control electronics. If the photocell does not detect a flame, the fuel supply is cut off. This prevents a dangerous build up of unburnt fuel inside the burner. An error message appears in the thermostat display. (Except for therm C)

Operating Hours Meter

In the digital thermostates of the Kranzle therm hot water HP cleaners (except for therm CA/C) an operating hours counter is integrated. When either the °C button or the % button are actuated for more than 2 seconds, the respective number of operating hours of the pump and of the burner will be displayed one after the other for approx. 5 seconds which, for example, helps to facilitate determining service intervals.

Adjustable Burner Performance

The oil-heated Kranzle therm cleaners (except for therm CA/C) are equipped with a digital thermostat which now allows for 2 modes of operation.

Operation mode 1: Thermostat regulation °C

The target temperature in °C can be adjusted by pressing the buttons (+ -). The thermostat measures the water temperature at the heating coil

Operation mode 2: Burner output %

Press buttons (+ -) to adjust the amount of time the burner will operate as a percentage. The burner will be switched on and off in accordance with this value.

the actual water temperature is measured at the heating coil outlet and displayed in °C. The temperature can be raised by increasing the percentage of time that the burner is operating, or lowered by reducing the percentage.

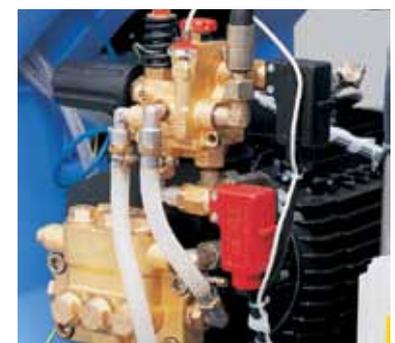
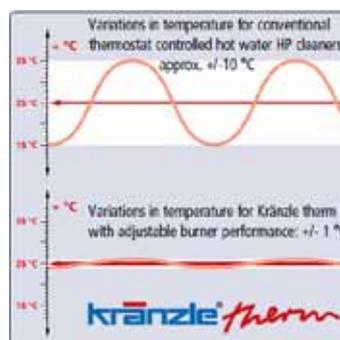
Once the correct percentage is established, mode 2 has an advantage over mode 1 in that temperatures can be accurately kept at + or -1°C. This can even be achieved with reduced water quantities and at low temperatures, ideal for example, when washing livestock.

All the settings are saved in the thermostat's memory and are applied when the machine is next used.

The therm C/CA series units are equipped with an analogue rotary thermostat (range 30°C to 140°C)

Safety Devices

- A pressure control valve for continuously variable adjustment of water quantity and pressure. This valve also allows for pressureless bypass operation.
- A safety valve protecting the machine against excessive overpressure.
- An integrated flow monitor device switches the burner off if the water flow is too low, thus preventing the combustion chamber from overheating.
- A pressure monitoring device only allows the burner to operate if there is sufficient pressure
- An additional differential pressure switch automatically switches the machine to stand-by 30 seconds after the trigger gun is released
- A thermal overload switches off the machine in case of excessive power consumption



Industrial Models - Hot Water Compact Therm CA11/130 - 230V



Compact Power!

The CA11/130 is a precision built compact hot water high pressure cleaner, which is ideal for smaller applications where the unit needs to be moved around. Get the 'plus' model with reel and 15m hose and cover double the cleaning area!

Ideal for automotive workshops, councils, farmers, truck washes and more!

What are the advantages of hot water?

Unlike cold water which only shifts grease or oil, hot water will rapidly melt the grease or oil!

What sort of fuel does it use? Diesel fuel to run the hot water burner.



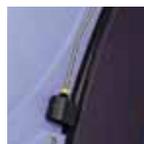
Integrated trolley takes steps and rough ground in its stride, large wheels with wide solid rubber tyres



Optional hose drum with foldable crank and 15m steel braided high-pressure hose.



Large 25L fuel tank with capacity monitoring



Receptacle for trigger gun with safety catch and flat jet nozzle lance



Shock absorbing buffers, front and rear



Made in Germany



Technical Data	CA11/130
Part Number with 10m hose	KM41460
Operating pressure, contin. adjustable	30-130 bar, 435-1885 psi
Water output	11 L/min (660 L/h)
Inlet water temperature	max. 60°C
Hot water output temp (water supply 12°C)	12 - 80°C
Steam Level	Max 140°C
Heating output	55 kW
Nozzle size, Turbokiller/Fan Jet	045 ●
Motor speed	1400 rpm
Connected load	230 V, 15 A, 50 Hz
Power intake	3.4 kW
Power output	2.3 kW
Weight	171 kg
Dimensions	790 x 590 x 980

● Colour coding indicating nozzle size

Features and Equipment	therm CA11/130
Total-Stop system	●
Safety cut-out	●
Optical Flame monitor	○
4-way safety system	○
Low pressure detergent	●
Water tank	●
Hose drum with HP hose, 20m NW 6	○
Trigger gun with safety catch 'Midi'	●
Dirtkiller lance with stainless steel pipe	○
Flat jet lance	●
Park Brake	●

● Standard Equipment ○ Option

Industrial Models - Hot Water

The 'Big' Therms - 230V & 415V



POWERBLAST
PREMIUM PRODUCTS

kranzle®



Integrated trolley takes steps and rough ground in its stride, large wheels with wide solid rubber tyres



Optional hose drum with foldable crank and 20 m NW8 steel braided high-pressure hose.



Digital display with adjustable burner performance



Receptacle for trigger gun with safety catch, and lances



Parking brake



■ Made in Germany

2 YEAR COMMERCIAL WARRANTY

The Power of Hot Water!

A solid, well designed and reliable hot water and steam cleaning machine suitable for transport yards and other heavy duty applications.

Will rapidly 'melt' off grease, oil and heavy encrusted dirt.

Has many innovative technical features to enhance cleaning efficiency and safety. The uniquely designed heating combustion chamber ensures low diesel consumption and low exhaust emissions!

How long will the tank of fuel last?
Used continuously the fuel will last over 5 hours.

What is the warranty on the boiler grade steel burner coil? 3 years

Technical Data	635-1	895-1
Part Number with 20m hose on reel	KM413491	KM413521
Operating pressure, continuously adjustable	30-130 bar 441-1885 psi	30-195 bar 435-2830 psi
Max. admissible overpressure	145 bar (2102 psi)	215 bar (3120 psi)
Water output	10.6 L/min (636 L/h)	15 L/min (780 L/h)
Inlet water temperature	max. 60°C	max. 60°C
Hot water output temp (water supply 12°C)	12 - 80°C	12 - 80°C
Steam Level	Max 140°C	Max 140°C
Nozzle size, Turbokiller/Fan Jet	045 ●	045 ●
Motor speed	1400 rpm	1400 rpm
Connected load	230 V, 15 A, 50 Hz	415 V, 12 A, 50 Hz
Power intake	3.4 kW	7.5 kW
Power output	2.3 kW	5.5 kW
Weight	218 kg	223 kg
Dimensions	1050 x 800 x 1000	1050 x 800 x 1000

Features and Equipment	635-1	895-1
Total-Stop system	●	●
High pressure detergent	●	●
Safety cut out	●	●
Optical flame monitor	●	●
Water flow monitor	●	●
4-way Safety system	●	●
Water tank	●	●
Low fuel cut-off for burner	●	●
Safety thermostat	●	●
Trigger gun with safety catch 'Starlet'	●	●
Turbokiller lance with stainless steel pipe	○	○
Fan-jet lance with stainless steel pipe	●	●
Park brake	●	●
Water intake filter	○	○

● Colour coding indicating nozzle size

● Standard Equipment ○ Option

Industrial Models - Hot Water Stationary Diesel Unit 895ST - 415V



POWERBLAST
PREMIUM PRODUCTS



kranzle®

The Top Performer!

This 'top of the range' hot water unit is designed to handle heavy duty industrial cleaning applications with ease! With a full stainless steel cabinet, these units are designed to stand up to the tough demands of the high pressure cleaner industry, plus look good for years!

What is the benefit of a stationary unit compared to a portable unit?

The unit is able to be locked away in a cage, therefore preventing tampering. You are able to hard plumb it and therefore save space, and keep your workspace clear and clean.

How is the water heated? A diesel burner is used in this unit to heat the water.



Full stainless steel housing - great for use in sanitary areas



Continuously adjustable temperature control via digital thermostat. Plus hour counter



Large stainless steel pressure gauge and switch for detergent pump



Exhaust gas chimney 200mm - Flue adaptor available



Optional Coin checking device and remote control for up to 4 cleaning programs



Made in Germany



Technical Data	895ST
Part Number	413525
Operating pressure, continuously adjustable	30-195 bar (2830 psi)
Water Output	15L/min (895 L/h)
Max. admissible overpressure	215 bar (3120 psi)
Hot water output temp (water supply 12°C)	12 - 80°C
Steam Level	max. 140°C
Nozzle size, fan jet nozzle	045 ●
Fuel tank with capacity monitoring	25L
Heating output	78 kW
Motor speed	1400 rpm
Connected load	415 V, 12 A, 50 Hz
Power intake	7.5 kW
Power output	5.5 kW
Weight	235 kg
Dimensions (L x W x H) in mm	800 x 850 x 1600

● Colour coding indicating nozzle size

Features and Equipment	895ST
Total-Stop system	●
Low pressure detergent	●
Safety cut out	●
Steel braided high-pressure hose on reel 20 m	●
Water tank	●
Trigger gun with safety catch 'Starlet'	●
Turbokiller lance with stainless steel pipe	●
Fan-jet lance with stainless steel pipe	●
Park brake	●
Water intake filter	○

● Standard Equipment ○ Option



POWERBLAST
PREMIUM PRODUCTS

Industrial Models - Hot Water

Electric Therms - 601EST & 891EST - 415V



kränzle®



Full stainless steel housing - great for use in sanitary areas



3m power lead without plug - ideal for hard wiring into your electrical supply



No waiting for hot water to heat up. Post pump continuous flow heating.



Control panel with large pressure gauge and detergent switch



■ Made in Germany



Mobile version also available

No smell, No fumes!

Precision built compact hot water high pressure cleaners in stainless steel cabinet. Heated electrically, these units produce no exhaust fumes, so are ideal for indoor installations - food and pharmaceutical factories, mining applications, and much more!

What sort of fuel does it use? No fuel! Completely electric - requires hard wiring into an electric supply.

How is the water heated? Water passes through banks of electrically heated coils - the more coil sections, the longer time the water spends in the coil, and the hotter it gets. The water is continuously flow heated meaning that temperature fluctuations are minimal!

Technical Data	601 E-ST 24	891 E-ST 48
Part Number	KM413585	KM413588
Operating pressure, continuously adjustable	30-100 bar 435-1450 psi	30-220 bar 435-3190 psi
Water output	10 L/min (600 L/h)	15 L/min (900 L/h)
Inlet water temperature	max. 60°C	max. 60°C
Hot water output temp (water supply 12°C)	72°C at 32 bar	80°C at 32 bar
10 l/min of sucked in water heated by	+34°C	+46°C at 15 L/min
Heating output	24 kW	48 kW
Nozzle size, Turbokiller/Fan Jet	045 ●	045 ○
Motor speed	1400 rpm	1400 rpm
Connected load	415 V, 41.2 A, 50 Hz	415 V, 80 A, 50 Hz
Wattage	26.6 kW	53.5 kW
Fuse	63A	80A
Weight	130 kg	178 kg
Dimensions	800 x 650 x 950	800 x 650 x 950

● Colour coding indicating nozzle size

Features and Equipment	therm E-ST
Total-Stop system	●
Safety cut-out	●
Low pressure detergent	●
4-way safety system	●
Water tank	●
Steel braid 10m hose	●
Trigger gun with safety catch 'Midi'	●
Dirtkiller lance with stainless steel pipe	●
Flat jet lance with stainless steel pipe	●
Water intake filter	○
Park Brake	●

● Standard Equipment ○ Option



High Pressure Cleaner Accessories



Round Cleaners

The Kranzle 'Round Cleaners' are the obvious choice for fast cleaning of large flat surfaces. Two rapidly rotating high pressure nozzles thoroughly clean a broad range of surfaces from driveways to paved areas, and from walls to dairy floors. When in use, the brush ring serves as protection from the nozzle spray.

Even though the 'Round Cleaners' have been specifically designed to suit PowerBlast and Kranzle High Pressure Cleaners, adaption kits are available to connect to any brand of high pressure cleaner. The 'Round Cleaners' are easy to handle and, as with all PowerBlast products, are made of quality materials - brass and stainless steel - and require practically no servicing.



Technical Data - UFO Round Cleaner

Part Number KR41850
300mm diameter
Rated to 180 bar (2610 psi), 12L/min
Max temperature 60°C
Nozzled with 045 as standard - specify your pressure cleaner model to have it correctly nozzled

For use with:

1152TST
K2160TST
Quadro 599TST
Therm CA11/130
Therm C13/180



Technical Data - UFO Round Cleaner - S/S

Part Number KR41860 - Stainless steel
350mm diameter
Rated to 210 bar (3045 psi), 15L/min
Max temperature 60°C
Nozzled with 055 as standard - specify your pressure cleaner model to have it correctly nozzled

For use with:

All electric models except HD7/122 & S122



Technical Data - Round Cleaner 300

Part Number KR41105 - Stainless steel
300mm diameter
Rated to 250 bar (3600 psi), 12 L/min
Max temperature 60°C
Nozzled with 02 as standard - specify your pressure cleaner model to have it correctly nozzled

For use with:

All electric models except HD7/122 & S122
and big Therms - 895-1 / 635-1



Technical Data - Round Cleaner 420

Part Number KR41106 - Stainless steel
420mm diameter
Rated to 250 bar (3600 psi), 19L/min
Max temperature 60°C
Nozzled with 055 as standard - specify your pressure cleaner model to have it correctly nozzled

For use with:

All electric models except HD7/122 & S122
All PowerBlast petrol models (up to 250bar)



Technical Data - Round Cleaner 520

Part Number KR41107 - Stainless steel
520mm diameter
Rated to 250 bar (3600 psi), 19L/min
Max temperature 60°C
Nozzled with 055 as standard - specify your pressure cleaner model to have it correctly nozzled

For use with:

All electric models except HD7/122
All PowerBlast petrol models (up to 250bar)



High Pressure Cleaner Accessories

Trigger Guns and Lances



The tough all rounder - suits all PowerBlast electric models

NEW Kranzle 'M2000' Trigger Gun with extension

Max Pressure	Max Flow	Max Temp
3900 psi	30 L/min	150°C
Part Number	BJGU25L / KR12480	
Inlet Fitting	ST30 Nipple - M22	
Outlet Fitting	ST30 Screw connection M22F	



The 'endurer' - suits all PowerBlast electric models

Kranzle 'Starlet' Trigger Gun with extension

Max Pressure	Max Flow	Max Temp
3625 psi	40 L/min	150°C
Part Number	BJGU30L / KR123202	
Inlet Fitting	ST30 Nipple - M22	
Outlet Fitting	ST30 Screw connection M22F	



The premium gun with 'Low-trigger-force- for operator comfort

PowerBlast Premium Waterblast Gun

Max Pressure	Max Flow	Max Temp
4500 psi	45 L/min	160°C
Part Number	BJGU310 / BJGU310S (Swivel)	
Inlet Fitting	3/8 F	
Outlet Fitting	1/4 F	



To suit any high pressure cleaner - request your nozzle size!

Stainless Steel Lance with Vario-Jet nozzle - 400mm

Max Pressure	Max Flow	Max Temp
3625 psi	40 L/min	150°C
Part Number	BJLA100	
Inlet Fitting	M22	



To suit any high pressure cleaner - request your nozzle size!

Stainless Steel Lance with Fan-Jet nozzle - 600mm

Max Pressure	Max Flow	Max Temp
3625 psi	40 L/min	150°C
Part Number	BJLA100	
Inlet Fitting	M22	



Dirtkiller Rotary Nozzles

Max Pressure	Max Flow	Max Temp
2680 psi	15 L/min	70°C
Part Number	BJTN10-Size (Nozzle only)	
Part Number	BJTN15-Size (with S/S lance)	
Inlet Fitting	M22 (lance) or 1/4" (nozzle)	

Quote your nozzle size or machine pressure and flow rate for correct dirtkiller size

Turbokiller Rotary Nozzles

Max Pressure	Max Flow	Max Temp
3600 psi	25 L/min	80°C
Part Number	BJTN20-Size (Nozzle only)	
Part Number	BJTN25-Size (with S/S lance)	
Inlet Fitting	M22 (lance) or 1/4" (nozzle)	

Quote your nozzle size or machine pressure and flow rate for correct dirtkiller size

Increase your effective working pressure up to 70%!

Produces a rotating and pulsating jet of water. Ideal for more aggressive cleaning tasks on surfaces that are not easily damaged by high pressure water, for example

- Removing moss, dirt, grease, old paint, mill scale
- Cleaning tiled roofs
- Cleaning concrete paths and other areas



Repair kits available for both Dirtkiller and Turbokiller nozzles.



High Pressure Cleaner Accessories

Hoses and Reels



PowerBlast Twin wire braid non-marking high pressure hose

Max Working Pressure	400 bar (5800 psi)
Hose ID	10mm (3/8")
Min Burst Pressure	1600 bar (23,200psi)
Max Temperature	160°C
Cover Material	Special PowerBlast Supertuff wear-resistant non-marking layer

Lengths available: 10m, 15m, 20m, 30m, 50m or Customised lengths



Quality fittings are assured.



Look for the brand you can trust

What others have to say.....

"The PowerBlast Hose has proven to last 3 times longer than other brands I have used. This hose was put in a very demanding Food Industry application and has lasted 3 months longer than the previous hose we have ordered."

"One of my clients has had a 10metre length of your hose in use since June 2010 and it has hardly worn at all can I please order 9 more so I can get more out in the market place."

"I cannot believe how good this PowerBlast Hose is! We are using these hoses at one of our mine sites and they are still looking good after 9 months! Our previous hoses were only lasting for 2 to 3 months before wearing out!"



Kranzle black Steel braid high pressure hose

BJHF43416	10m, NW6, 210bar	HD7/122, Silent 122
BJHF48015	15m, NW6, 210bar	K1152TST, K2160TST
BJHF434161	20m, NW6, 210bar	K599TST
BJHF44878	10m, NW8, 230bar	therms with no reel
BJHF44879	15m, NW8, 230bar	C/CA therms with reel
BJHF41083	20m, NW8, 400bar	big therms with reel

Other lengths also available - speak to us about your requirements



Hose Drum Retrofit kit with steel braid high pressure hose

For Therm CA/C, 15m, 230bar	KR441521
for Therm Big Series, 20m, 400bar	KR44152

Includes 1m hose piece to fit from pressure cleaner to reel



Wall mount bracket available KR412601

Stainless steel automatic hose reel (without hose)

Stainless steel finish	
Automatic spring pull back	
Max 100°C	
Part Number:	KR412597 To fit 20m NW8 hose



Pipe Cleaning Hose with nozzle

KR410581	10m Pipe Cleaning Hose
KR41058	15m Pipe Cleaning Hose
KR410582	20m Pipe Cleaning Hose
KR410583	25m Pipe Cleaning Hose
KR410584	30m Pipe Cleaning Hose

Thin non-marking pipe and drain cleaning hose, complete with a stainless steel head with 3 rear facing jets



Suction Hose

150383	3m Suction Hose
3m Suction hose with suction filter for water intake - i.e. from tank or bucket	



High Pressure Cleaner Accessories

Other Accessories



Sludge Suction unit with 3m hose

Part Number	KR41104
Min/Max Pressure	1160psi / 3600 psi

Utilise your high pressure cleaner more efficiently with the new sludge suction unit (underwater pump) from PowerBlast!

This unit is particularly useful for agriculture and industry. Suction height max. 6m. The sludge pumping capacity depends on the performance of the high pressure cleaner and the suction height as well as the hose diameter. Ideal for clearing drains, pits, pools and more!



Abrasive Injection Kit

Part Number	BJBLASTKIT250
Max Pressure	3000 psi

Need more than just water? Try our abrasive injection kit for super quick and easy paint removal and cleaning!

Ideal for rapid cleaning of greasy and oily surfaces (e.g. engines and automotive parts), fast graffiti removal, and the removal of paint from steel in preparation for repainting.

Try it with Australian Garnet, or Armex Bicarb Soda - we stock both these abrasives, talk to us about your requirements!

Kit includes: Portable abrasive hopper with removable lid and mesh screen, feed stem with adjustable flow, 6m 1/2" suction hose, and the abrasive head.



Upgrade to our BJSB270 heavy duty sandblast head and use your kit with up to 7500psi!



PowerBlast MAXI-FOAMER 300

Part Number	FOMF300
Max Pressure	5000 psi, 21 L/min

Allows the rapid application of truck wash as a foam to vehicle exteriors saving time and using less chemical. Constructed in brass and stainless steel, for maximum durability. Australian designed and made.

"Applies the detergent as thick as shaving cream, great surface dwell...!"



Kranzle Foamer

Part Number	F0133901 (1L) and F0133902 (2L)
Max Pressure	3600 psi, 20 L/min

The Foamer is designed to increase chemical dwell on the surface, creating a cleaner, brighter finish to your vehicle or surface being cleaned. No bending, rubbing, scrubbing - with the Foamer, just stand back and let it do the work for you! Save up to 60% on chemical usage! Available with either 1L or 2L chemical bottle.



PowerBlast Underbody Lance

Part Number	BJLA50
Max Pressure	3625 psi, 40L/min

Clean those hard to get to areas with an underbody lance! Great for cleaning underneath vehicles and other areas.



Rotary Scrubbing Brush

Part Number	BJLA50
Max Pressure	3625 psi, 40L/min

This rotary brush is ideal for vehicle cleaning, window cleaning and more! Bristles will not scratch a painted surface, and the rotating brush ensures an effective clean.





Technical Advantages of Kranzle



Solid brass pump head

The pump head is manufactured by Kranzle in Germany from forged special brass and guarantees an extremely long corrosion free life. 10 Year Guarantee



Slow runner

The machines - (except for 1152TST) - are equipped with slow running, silent and durable quadripolar industrial quality electric motors (1,400 r.p.m.).



Stainless steel plungers with ceramic coating

All units are equipped with ceramic coated stainless steel plungers. This excellent feature of stainless steel plungers include, excellent thermal conductivity, hard ceramic coating (extremely low-wear) This serves to considerably increase the service life of our systems - No cracked ceramic plungers!



Dry-run safety

All pumps are equipped with a fabric sleeve and a Teflon graphite back ring. The superior gliding properties of Teflon graphite serve to reduce both the friction resistance and temperatures in the pump. As a result, the systems can be operated undamaged without water for a certain period = dry-run safety.



Non-corrosiveness and durability

Breakdowns due to corrosion are impossible. All parts of pump and safety devices that are in contact with water are made of stainless steel or special brass.



Bypass operation

All machines switch over to a low pressure bypass operation as soon as the gun is closed. The water is circulated with a residual pressure of approx. 10 bar. Machines with the additional option of total-stop switch off completely at this point. Pump and motor are shut down resulting in a significantly prolonged service life, as well as energy savings.



Continuously adjustable pressure and water control

For all machines, the operating pressure and thus the amount of water can be exactly adjusted to suit the cleaning task.



Quality pressure gauge

All machines are equipped with a large conveniently located glycerine filled stainless steel pressure gauge. Kranzle quality in every detail.



Leakage return system

A unique water cushion between the sealing systems of the plungers prevents any intrained air from reaching the pump gaskets. Thus the service life of plungers and pump is considerably increased.



2-3-10 Warranties

Look out for this Kranzle logo to see which machines are covered by our 2-3-10 Warranty policy! 2 years on the complete machine, 3 years on the burner coil (therms only) and 10 years on the forged brass pump head!



Helpful Charts & Conversions

Nozzle Size Chart

Nozzling your high pressure cleaner correctly is crucial to ensure you are getting top performance out of your unit!

A nozzle that is too big will result in a drop in pressure, and a nozzle that is too small will force some water to bypass in the pump continuously - eventually causing damage to the pump internals.

If you know the pressure in PSI or BAR of your high pressure cleaner, and you know the flow rate - simply use the chart below to check the optimum nozzle size!

Nozzle Size	Ø	Pressure (bar)																													Flow Rate (L/min)
		20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	
02	.91	2	2.5	2.8	3.2	3.5	3.7	4	4.2	4.5	4.7	4.9	5.1	5.3	5.5	5.7	5.9	6	6.2	6.4	6.6	6.7	6.8	6.9	7	7.1	7.13	7.4	7.5	7.6	
03	1.09	3.1	3.7	4.3	4.8	5.3	5.7	6.1	6.3	6.8	7.1	7.4	7.7	8	8.3	8.6	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5	10.6	11.2	11.4	11.6	11.8	
04	1.19	4.2	5.2	5.9	6.6	7.3	7.8	8.4	8.9	9.4	9.8	10.3	10.7	11	11.5	11.9	12.2	12.6	12.9	13.3	13.6	13.9	14.2	14.5	14.8	15.1	15.4	15.7	16	16.3	
045	1.27	4.5	5.5	6.4	7.1	7.8	8.4	9	9.6	10.2	10.6	11	11.4	11.8	12.2	12.6	13	13.4	13.8	14.2	14.6	15	15.3	15.6	15.9	16.2	16.7	17.1	17.4	17.7	
05	1.35	5	6.2	7.1	8	8.7	9.4	10	10.7	11.3	11.9	12.4	12.9	13.4	13.9	14.3	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.5	17.9	18.2	18.6	18.9	19.2	19.6	
055	1.4	5.6	6.7	7.8	8.7	9.6	10.3	11.1	11.8	12.4	13	13.6	14.2	14.8	15.3	15.8	16.3	16.7	17.1	17.5	17.9	18.3	18.7	19.1	19.5	19.9	20.4	20.7	21.1	21.5	
06	1.47	6	7.6	8.6	9.6	10.4	11.3	12.1	12.8	13.6	14.2	14.8	15.4	16	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	20.5	20.9	21.3	21.7	22.3	22.7	23.1	23.5	
065	1.52	6.6	8	9.3	10.4	11.3	12.3	13.2	14	14.7	15.4	16.1	16.8	17.4	18	18.7	19.4	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.5	
070	1.6	7.1	8.6	10	11.2	12.2	13.2	14.1	15	15.3	16.6	17.3	18	18.7	19.4	20	20.6	21.2	21.8	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.8	27.3	
075	1.65	7.6	9.3	10.7	12	13.1	14.2	15.2	16.1	16.9	17.8	18.6	19.3	20.1	20.8	21.5	22.2	22.8	23.4	24	24.6	25.2	25.8	26.3	26.8	27.3	27.9	28.4	28.9	29.4	
08	1.7	8	9.8	11.3	12.7	14	15.1	16.1	17.1	18	18.8	19.6	20.4	21.2	22	22.8	23.5	24.2	24.8	25.4	26	26.6	27.2	27.8	28.4	29	29.5	30.1	30.6	31.1	
085	1.75	8.5	10.4	12.1	13.5	14.8	1.6	17.1	18.1	19.1	20	20.9	21.8	22.6	23.4	24.1	24.9	25.6	26.3	27	27.7	28.3	28.9	29.5	30.1	30.7	31.4	31.9	32.5	33.1	
09	1.8	9.1	11.1	12.8	14.3	15.7	17	18	19.2	20.2	21.2	22.1	23	23.9	24.7	25.5	26.3	27.1	27.8	28.5	29.2	29.9	30.6	31.3	31.9	32.5	33.2	33.8	34.4	35	
10	1.9	10	12.3	14.2	16	17.4	18.9	20.1	21.4	22.5	23.6	24.6	25.6	26.6	27.6	28.5	29.4	30.2	31	31.8	32.6	33.4	34.1	34.9	35.6	36.3	36.9	37.6	38.3	38.9	

Common Conversions

Pressure		
psi (psi)	x 0.0689	= bar
bar (bar)	x 14.504	= psi
Flow Rate		
Litres per minute (L/min)	x 0.26417	= US gpm
Gallons per minute (gpm)	x 3.785	= L/min
Length		
Millimetres (mm)	x 0.03937	= in
Metres (m)	x 3.28083	= ft
Power		
kilowatts (kW)	x 1.341	= hp
horsepower (hp)	x 0.7457	= kW

Threaded Fitting Sizes

Instructions for use

1. Place male fitting on the sizing circles and match the size.
2. The fitting size is printed outside and below the corresponding size circle.



Helpful Charts & Conversions

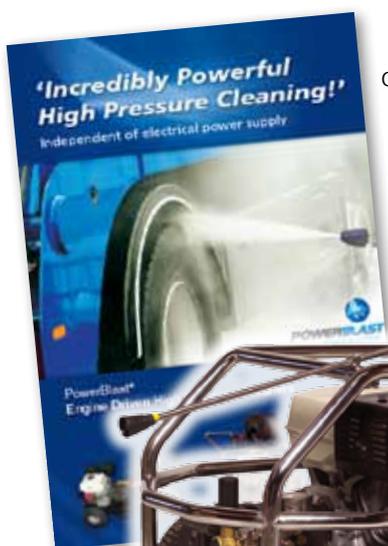
Hose Pressure Loss Chart

Pressure Drop (Theoretical) calculated for 10m lengths

Example 1: A pressure cleaner operating at 15L/min, with a 20m 3/8" hose, will experience 20psi pressure loss per 10m of hose, = 40psi pressure loss total.

Flow Rate (L/min)	Hose Internal Diameter (I.D.)							
	1/4" (6.4mm)		5/16" (7.9mm)		3/8" (9.5mm)		1/2" (12.7mm)	
	bar	psi	bar	psi	bar	psi	bar	psi
10	5	73	1.5	22	-	-	-	-
12	7	102	2.2	32	-	-	-	-
15	10	145	3.	48	1.4	20	-	-
16	12	174	4	58	1.7	25	-	-
18	14	203	4.6	67	2	29	-	-
20	17	247	5.5	80	2.5	36	-	-
21	18	261	6	87	2.6	38	-	-
25	25	363	8.5	124	3.6	52	-	-
30	35	508	12	174	5	73	1.1	16
35	44	640	15	218	6.6	96	1.5	22
40	60	870	19	275	8	116	2	29
50	90	1300	30	435	13	188	2.7	40

Other Products Available:



PowerBlast Engine driven high pressure cleaners up to 5000psi!

Ask for a copy of our brochure



PowerBlast Super Duty trailer mount high pressure cleaners up to 8000psi!

Ask us for more info!



Wet & Dry Vacuum Cleaners

DELTA 35 INOX



POWERBLAST
PREMIUM PRODUCTS



Quick connect accessories



Quiet zone castors



Made in Italy



Machine
12 MONTH WARRANTY



WITH WASHABLE
MULTIFUNCTION
FILTER



Watch the video on
www.youtube.com/fasavideo



Compact Inox Cleaning Series

- Two stage silenced motor
- Professional closing hook
- Stainless steel tank
- Suction system with by-pass coolings
- Static electric shock inhibitor.
- Shock proof trolley with accessory holder
- Liquid float valve.

Technical Data	DELTA 35 INOX
Order no.	8.222.0524
Motor	1200W (Max 1400W)
Tank Capacity	35L
Air Suction	54L/s
Voltage	230V ~ 50Hz

Features and Equipment	DELTA 35 INOX
Ø 35 Flexible hose	●
Chromium plated steel curve	●
Chromium plated steel extension pipes	●
Lance	●
Round & bristle brushes	●
Water brush accessory	●
Washable filter	●
Accessory holder	●

● Standard Equipment ○ Option

Wet & Dry Vacuum Cleaners

DOMINO 53 INOX



Commercial Inox Series

- Two stage silenced motor
- Suction system with by-pass cooling
- Stainless steel tank
- 10m Power cable
- Professional closing hooks
- Static electric shock inhibitor
- Shock proof trolley
- Easy standing head (during filter cleaning)
- Liquid float valve



Quick connect accessories



IP rated switch



Made in Italy



Watch the video on www.youtube.com/fasavideo

Technical Data	DOMINO 53 INOX
Order no.	8.215.0504
Motor	1200W (Max 1400W)
Tank Capacity	50L
Air Suction	54L/s
Voltage	230V ~ 50Hz

Features and Equipment	DOMINO 53 INOX
Ø 40 Flexible hose	●
Chromium plated steel curve	●
Chromium plated steel extension pipes	●
Flat Lance	●
Round brush	●
Floor brush	●
Cloth filter	●
Accessory holder	●

● Standard Equipment ○ Option

Wet & Dry Vacuum Cleaners

WINDY 365 IR & WINDY 265 IF



WINDY 365 IR

WINDY 265 IF



Large ergonomic power control



Reverse flow filter cleaning system



Made in Italy



Watch the video on www.youtube.com/fasavideo

Industrial Inox Series

The WINDY range is the new line of commercial vacuum cleaners suitable for wet and dry applications. The models are equipped with 2 or 3 professional single stage motor (from 2.4 up to 3.6kW), stainless steel or anti shock plastic tank, tilting or fixed tank. WINDY are mainly designed for daily light industrial use and are perfectly suited to the most common demand of cleaning contractors, garages, workshops etc...

They are equipped with the new manual RF (reverse flow) filter cleaning system, granting high cleaning efficiency and longer lifespan of the motors. Practical in every situation, the new WINDY range offers accessories holder, cable holder and a new rotating ON/OFF switch, simple and resistant to daily use.

Equipped with professional accessories and professional filter (HEPA available), WINDY is the answer to your requests!

Technical Data	WINDY265 IF	WINDY 365 IR
Order no.	8.239.0001	8.240.0001
Motor	2 - 2000 (2400) W	3 - 3000 (3600) W
Column Depress.	22kPa/2200mm H2O	22kPa/2200mm H2O
Tank Capacity	65L	65L
Air Suction	130L/s	195L/s
Voltage	230V 50-60Hz	230V 50-60Hz

Features and Equipment	WINDY 265 IF	WINDY 365 IR
Fully removable stainless steel tilting tank	●	●
Static electric shock inhibitor	●	●
Liquid float valve	●	●
Shock proof trolley	●	●
Cloth filter	●	●
7.5m power cable	●	●
Traceless wheels	●	●
Accessories Ø 40	●	●
Accessory holder	●	●

● Standard Equipment ○ Option

6 good reasons why you should deal with PowerBlast



POWERBLAST
PREMIUM PRODUCTS

Specialised Suppliers

We are specialised suppliers to the High Pressure Waterblasting industry – with models ranging from 1,500 psi (100 bar) to 7,250 psi (500 bar)!

Money-Back Guarantee

You will enjoy 'risk-free' purchasing and peace of mind with our unique 30 Day Money-Back Guarantee¹. This guarantee assures you that should you not be 100% happy with your purchase you may return it within 30 days for a full refund or exchange!

Industry Best Warranty

The quality of our product range is accentuated by our exclusive 2/3/10 Year Warranty Programme². Specifically, this warranty means that your Blast-Jet High Pressure Cleaner is covered by a full 2 year unlimited hours warranty on faulty parts and workmanship³.

Furthermore, if your machine is one of our Hot Water Models, the boiler grade steel heating coil is covered for 3 years. And for our 'K' series pumps – the cold-forged brass pump head is warranted against stress failure for 10 years – absolutely unique in the High Pressure Cleaner industry!

Customised Solutions

Every application has its own unique requirements and challenges. Our experienced team will assist you by providing customised solutions to your specific needs. We will advise you on the best model to enable you to get your job done faster, and which accessories you should use to make your job easier!

¹ Conditions apply. ² Excludes Power-Jet range.

³ Excludes wear and tear items.

Quality is our priority

Our high quality hand-made equipment will save you time and stress! By recommending the best machine for your task we know that you will also save money through reduced maintenance costs.

We care about you

Whether you have a simple technical question; a unique application problem; or urgent Next Flight delivery – our friendly courteous staff will personally respond to your needs as though your needs were theirs! You will not be 'forgotten' after you place your order. Call us now to experience our second-to-none customer care!

Dealer Stamp

Please contact your dealer

Your friendly PowerBlast dealer will be pleased to assist with additional details on the range of cleaning equipment.

To locate a dealer near you, please telephone 1800 812 223.

Here's what people have to say about PowerBlast's High Pressure Cleaners:

"We need real tough machines for our Hire Dept. We used others but nothing matches our PowerBlast Machines ... Back up service and performance unbeatable ... Best value for our money."

Building and Hire Company

"Contract Roof Maintenance and Tile Cleaning is a very competitive business. We need fast, reliable, easy to maintain cleaners ... We are very pleased with our PowerBlast machines, here and interstate."

Roof Cleaning Contractor

"We have budget to replace our current units - Quadro 1000TST's but it is impossible to kill them! They just keep on going!"

Crane Company - WA

Satisfied users of PowerBlast's High Pressure Cleaners include:

- Heavy-duty cleaning contractors
- Industrial painters
- Brick cleaners
- Councils
- Hire companies
- Ship cleaners
- Farming industries
- Boat owners
- Handymen
- Households