

# **PROGRAM HIGHLIGHTS**

A BRIEF INTRODUCTION TO SOME OF OUR RANGE

#### BETTER PERFECT THAN CHEAP! | INNOVATIONS ALL ALONG THE LINE



In 1974, the company was founded with the objective to produce high-pressure cleaners of professional quality in the cleaning market. Thanks to consequent implementation of this achievement goal we succeeded in establishing the brand Kränzle on the global market.

Nowadays, the company features subsidiaries in Switzerland and Poland as well as a comprehensive network of importers in more than 90 countries in all over the world. The picture above shows approximately 200 of the employees who are distributed between the two plants with a total area of 54.000 m² in Bavaria, Germany.

**CLEANING OF BUILDINGS** 

**AGRICULTURE & ANIMAL** 

■ Agricultural technology ■ Forestry operations

■ Biogas plants

**HOME & GARDEN** 

■ Private users (home & garden)

HUSBANDRY

■ Building cleaning

■ Caretaker operations

#### **INDUSTRY SOLUTIONS** | FOR EVERY APPLICATION THE PERFECT KRÄNZLE!

Each industry requires individual solutions.

Requirements and tasks for using high-pressure cleaners, wet and dry vacuum cleaners as well as manual powered sweepers considerably differ from industry to industry. Therefore, Kränzle has developed a product range which, thanks to its diversity and depth, complies with all requirements superiorly.



■ Bakeries

#### **GARAGES, FORWARDING COMPANIES**

- Automotive industry
- Bus and taxi operations
- Engine vehicle operations

**CRAFT SECTOR** 

■ Metalworking workshops

■ Carpentry workshops ■ Paintshops

- Building trade
- Fire brigade
  - Rescue services

## **HYGIENE SECTOR, SANITARY FACILITIES**

**PUBLIC SERVICE,** 

**CONSTRUCTION INDUSTRY** 

- Sanitary facilities
- Sewage technology

■ Municipalities

■ Railway

- Pipe, sewage and industrial service
- Butchers' shops and slaughter houses

- Machines and plant construction ■ Wharf/ship building

**INDUSTRY** 

■ Animal husbandry

#### **TECHNICAL HIGHLIGHTS**



#### **PUMP HEAD MADE OF SPECIAL BRASS**

The pump head produced from forged special brass is the centrepiece of our well-developed high-pressure cleaners. Every pump is equipped with a large and clearly visable pressure gauge made of stainless steel (except for K 1050 series). Thanks to dry-running protection and leakage feed-back system the life time of the machines is considerably increased.



#### STAINLESS STEEL PLUNGERS WITH CERAMIC COATING

All Kränzle high-pressure cleaners are equipped with ceramic coated stainless steel plungers, considerably increasing life-time of the machines. The good thermal conductivity of a stainless steel plunger is unified with the positive characteristics of a ceramic coating (extremely low-wear surface).



#### **DURABLE HIGH PERFORMANCE MOTOR**

Large dimensioned durable motors in the usual high Kränzle quality for extreme durability and highest performance. High-pressure cleaners with slow-running 4-pole electrical motors (1,400 rpm) work at lower speeds to reduce start-up currents and noise development as well as wear.



Versions designed with a hose drum provide maximum convenience when winding and unwinding the high-pressure hose. Depending on the model purchased, the large-dimensioned hose drum can be used for high-pressure hose applications of up to 20 m, thus catering for a significantly greater working radius.



#### **QUICK-RELEASE FITTINGS**

The quick-change plug-in system from hardened stainless steel provides for an easy and absolutely safe connection of the trigger gun with safety catch

Top-Tip: On request, Kränzle high-pressure cleaners usually supplied with threaded fittings can also be upgraded to quick-release fittings.



#### OFF-ROAD CAPABILITY AND STABILITY

The extremely stable and robust chassis enables effortless transport even in rough terrains and provides for high stability during application. Thanks to large and durable wheels, small obstacles can easily be managed.

kranzle

#### **COLD WATER HIGH-PRESSURE CLEANERS** | MOBILE

403541



HD 10/122 TS

- 10 m steel braided high-pressure hose
- Stainless steel lance with flat-jet nozzle
- Dirtkiller lance with stainless steel pipe

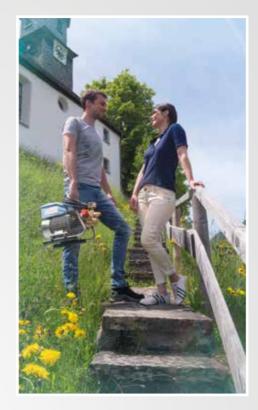
Working pressure	Output	Connection	Speed
30 - 120 bar	10 l/min	230 V~1/50 Hz	2.800 Rpm



HD 12/130 TS

- 10 m steel braided high-pressure hose
- Stainless steel lance with regulating nozzle
- Cleaning agent intake

Working pressure	Output	Connection	Speed
30 - 130 bar	11 l/min	230 V~1/50 Hz	1.400 Rpm



# **COLD WATER HIGH-PRESSURE CLEANERS** | MOBILE



**K 1152 TST** 

- Integrated hose drum
- 15 m steel braided high-pressure hose
- Vario-Jet lance with stainless steel pipe
- Dirtkiller lance with stainless steel pipe
- Cleaning agent intake

Working pressure	Output	Connection	Speed
30 - 130 bar	10 l/min	230 V~1/50 Hz	2.800 Rpm



412181







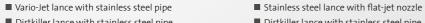




- 417811
- Integrated hose drum
- 15 m steel braided high-pressure hose
- Dirtkiller lance with stainless steel pipe
- Cleaning agent intake

**K 2160 TST** 

Working pressure	Output	Connection	Speed
30 - 140 bar	11 I/min	230 V~1/50 Hz	1.400 Rpm







#### bully 1200 TST

- Integrated hose drum
- 15 m steel braided high-pressure hose
- Stainless steel lance with flat-jet nozzle
- Dirtkiller lance with stainless steel pipe

Working pressure	Output	Connection	Speed
30 - 160 bar	19 I/min	400 V~3/50 Hz	1.400 Rpm







quadro 11/140 TST

- Integrated hose drum
- 15 m steel braided high-pressure hose
- Stainless steel lance with flat-jet nozzle
- Dirtkiller lance with stainless steel pipe
- Cleaning agent intake

pressure	Output	Connection	Speed
30 - 140 bar	11 I/min	230 V~1/50 Hz	1.400 Rpm



#### quadro 799 TST

- Integrated hose drum

- $\blacksquare$  Dirtkiller lance with stainless steel pipe
- $\blacksquare$  Dirtkiller lance with stainless steel pipe

412321

■ Cleaning agent intake

■ 15 m steel braided high-pressure hose

■ Integrated hose drum

30 - 150 bar   12 l/min   400 V~3/50 Hz   1.400 Rpm	Working pressure	Output	Connection	Speed
	30 - 150 bar	12 I/min	400 V~3/50 Hz	1.400 Rpm



- 20 m steel braided high-pressure hose
- Stainless steel lance with flat-jet nozzle
- Cleaning agent intake

Working pressure	Output	Connection	Speed
30 - 180 bar	13 I/min	400 V~3/50 Hz	1.400 Rpm



#### quadro 1000 TST

- Integrated hose drum
- 20 m steel braided high-pressure hose
- Stainless steel lance with flat-jet nozzle
- Turbokiller lance with stainless steel pipe
- Cleaning agent intake

	Working pressure	Output	Connection	Speed
	30 - 220 bar	16 l/min	400 V~3/50 Hz	1.400 Rpm



#### quadro 1200 TST

404220

- Integrated hose drum
- 20 m steel braided high-pressure hose
- Stainless steel lance with flat-jet nozzle
- Turbokiller lance with stainless steel pipe
- Cleaning agent intake

pressure	Output	Connection	Speed
30 - 180 bar	19 l/min	400 V~3/50 Hz	1.400 Rpm





kränzle kranzle Technical changes and error reserved

#### **HOT WATER HIGH-PRESSURE CLEANERS** | MOBILE





#### **Profi-Jet B 13/150**

- portable, 33 kg
- 10 m steel braided high-pressure hose
- Stainless steel lance with regulating nozzle

Working pressure	Output	Engine
30 - 150 bar	13 l/min	Petrol engine Honda GX390



#### **Profi-Jet B 16/250**

411862

411931

- Integrated hose drum
- 20 m steel braided high-pressure hose
- Stainless steel lance with regulating nozzle
- Motor control

Working pressure	Output	Engine
30 - 240 bar	16 l/min	Petrol engine Honda GX390



### **TECHNICAL HIGHLIGHTS!**

#### PETROL COMBUSTION ENGINES

Exceptional cleaning power: Kränzle high-pressure cleaners with combustion engines offer greater performance than any single-phase electric device. The most effective solution for cleaning of areas with no available power supply.

- Operation without electrical connection
- Water intake from separate tank is possible



■ Integrated hose drum

30 - 240 bar | 16 l/min

■ 20 m Steel mesh high pressure hose

Working Pressure Output Engine

■ Turbokiller lance with stainless steel pipe

■ Stainless steel lance with regulating nozzle

Petrol engine Honda GX390

B 270 T 411901

■ Integrated hose drum

B 170 T

- 20 m Steel mesh high pressure hose
- Turbokiller lance with stainless steel pipe
- Stainless steel lance with regulating nozzle

30 - 180 bar   12,5 l/min   Petro	l engine Honda GX390







#### therm C 11/130

- Integrated hose drum
- 15 m steel braided high-pressure hose
- Stainless steel lance with flat-jet nozzle
- Cleaning agent intake

Working	Output	Connection	Speed
30 - 130 bar	11 I/min	230 V~1/50 Hz	1.400 Rpm



#### therm CA 12/150

- Integrated hose drum
- 15 m steel braided high-pressure hose
- Stainless steel lance with flat-jet nozzle
- Cleaning agent intake

Working pressure	Output	Connection	Speed
30 - 150 bar	12 l/min	400 V~3/50 Hz	1.400 Rpm



therm 1017

414617

**THERMOSTAT** 

- Integrated hose drum
- 20 m steel braided high-pressure hose
- Stainless steel lance with flat-jet nozzle
- Cleaning agent intake

Working pressure	Output	Connection	Speed
30 - 150 bar	16,7 l/min	400 V~3/50 Hz	1.400 Rpm

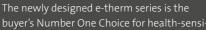


#### therm 1165-1

- Integrated hose drum
- 20 m steel braided high-pressure hose
- Stainless steel lance with flat-jet nozzle
- Cleaning agent intake

Working pressure	Output	Connection	Speed
30 - 165 bar	19,4 l/min	400 V~3/50 Hz	1.400 Rpm





tive areas of application such as butcheries or livestock breeding.

- Emission-free cleaning using hot water ■ Light-coloured wheel running surfaces for
- sensitive light-toned floors
- The e-therm 500 M 18 can be operated continuously from a 32-amp socket



NEW!

#### e-therm 500 M 18

- Ideal for emission-free cleaning applications
- 10 m steel braided high-pressure hose Non-Marking
- Stainless steel lance with flat-jet nozzle
- 32-amp-plug
- Heating output: 18 kW

pressure	Output	Connection	Temperature △t
30 - 130 bar	8 l/min	400 V~3/50 Hz	36 °C





kranzle krānzle Technical changes and error reserved

#### KRÄNZLE IN-LINE RP PUMPS | CLEANING POWER TO MEET MAXIMUM REQUIREMENTS

No matter whether applications focus on agricultural or livestock breeding, building or industrial sectors, there are certain cases calling for exceptionally high washing performance in order to attain a perfect degree of cleanliness. The newly designed Kränzle high-pressure cleaners incorporating an "REIHEN-PUMPE" – "IN-LINE PUMP" meet maximum requirements both efficiently and without effort.



#### **ADVANTAGES OF AN IN-LINE PUMP:**

The design of an in-line pump facilitates greater water flow combined with a higher washing performance than is the case on conventional pumps. This is achieved by a crankshaft acting in conjunction with series-connected plungers via con-rods. The Kränzle in-line pump is distinguished by the following features:

- Power transmission as with car engine via crankshaft, connecting rod (con-rod) and plunger
- Compulsory return of plungers increases pump in-let suction and helps prevent damage to the high-pressure pump caused by a lack of water
- Pump as a separate unit
- Large oil volume
- Applicable for different Engine sizes

#### **KRÄNZLE THERM-RP SERIES:**

Thanks to the innovative in-line pump, the newly designed Kränzle therm RP series generates a water-performance rate of up to 1600 l/h. Accordingly, these hot-water appliances are ideal for fields of application where above-average washing performance is required involving high working pressures.

Plus points characterising the therm RP Series:

- Digital flame monitoring
- Operating hours counter
- Environment-friendly low heating-oil consumption and low emissions

#### **KRÄNZLE LX-RP SERIES & WS-RP SERIES:**

Daily cleaning of stables, equipment and tractors requires particularly robust, powerful high-pressure cleaners with high impact pressure. In this regard, the LX-RP series or WS-RP-series sets completely new standards and features impressive technology, quality and performance.

#### HIGH-PRESSURE CLEANERS WITH KRÄNZLE IN-LINE RP PUMP

4131500





- 10 m Steel braided high pressure hose
- Stainless steel lance with flat-jet nozzle
- Frame, suitable for wall mounting
- Operating pressure, continuously adjustable

Working pressure	Output	Connection	Speed
30-190 bar	20 l/min	400 V~3/50 Hz	1.400 Rpm



4131550

#### **WSC-RP 1200 TS**

- 10 m Steel braided high pressure hose ■ Stainless steel lance with flat-jet nozzle
- Cabinet, suitable for wall mounting
- Operating pressure, continuously adjustable

Working pressure	Output	Connection	Speed
30-190 bar	20 l/min	400 V~3/50 Hz	1.400 Rpm

#### TOP-TIP! **AUTOMATIC HOSE REEL - SET**

- Automatic hose rewinder
- Pivoted wall and ceiling mount
- steel braided high-pressure hose

Steel braided high pressure hose





#### **LX-RP 1600 TST**

- Integrated hose drum
- 20 m Steel braided high pressure hose
- Stainless steel lance with flat-jet nozzle
- Operating pressure, continuously adjustable

Working pressure	Output	Connection	Speed
30-150 har	26.61/min	400 V~3 /50 Hz	1/100 Pnm



#### therm-RP 1400

- Integrated hose drum
- 20 m Steel braided high pressure hose ■ Stainless steel lance with flat-jet nozzle
- Digital control panel
- Cleaning agent intake

Working pressure	Output	Connection	Speed
70-170 har	23.3.1/min	400 V~3/50 Hz	1400 Pnm



therm-RP 1200 ATr.

468036

- 180° swivelling hose drum
- 20 m Steel braided high pressure hose
- Stainless steel lance with flat-jet nozzle
- Digital control panel
- Cleaning agent intake

Working pressure	Output	Connection	Speed
70-190 bar	20 l/min	400 V~3/50 Hz	1400 Rpm



468041



409010

kranzle kranzle Technical changes and error reserved

#### **ACCESSORIES FOR HIGH-PRESSURE CLEANERS** | FLOOR AND SURFACE CLEANERS





# 41850

#### **Round Cleaner UFO long**

■ Ø 300 mm For fast cleaning from small to medium areas.

Inlet	Output	Water temperature
M22x1.5 male	max. 12 l/min	max. 60 °C





#### **Round Cleaner UFO** long stainless steel

■ Stainless steel ■ Ø 350 mm For fast cleaning from small to medium areas.

Inlet	Output	Water temperature	
M22x1.5 male	max. 15 l/min	max. 60 °C	







#### **Round Cleaner** stainless steel

■ Stainless steel ■ Ø 300 mm For fast cleaning from medium to large areas.

Inlet		Water temperature
M22x1.5 male	max. 15 l/min	max. 60 °C



#### **Round Cleaner** stainless steel

■ Stainless steel ■ Ø 420 mm For fast cleaning from large to very large areas.

Inlet	Output	Water temperature
M22x1.5 male	max. 19 I/min	max. 60 °C



#### **Round Cleaner** stainless steel

■ Stainless steel ■ Ø 520 mm For fast cleaning from large to very large areas.

Inlet	Output	Water temperature
M22x1.5 male	max. 19 I/min	max. 60 °C

#### **ACCESSORIES FOR HIGH-PRESSURE CLEANERS** | HOSES AND SUCTION ATTACHMENTS





#### Pipe cleaning hose

■ Nozzle KN 055 as standard

For cleaning of pipes, downpipes and drains. Also available with nozzle with front drilling (example: Order No. 41058-F).

Inlet	Output	Water temperature	
M22x1.5 male	max. 19 l/min	max. 60 °C	



#### **Suction hose**

■ Hose length 3 m ■ with check valve For suction of water from separate containers or ponds.

	Inlet
	R 3/4" female



max. Suction height 3 m For the simple extraction of sludge and mud from ponds, swimming pools, and flooded areas, etc.

Inlet	Output	Water temperature
M22x1.5 male	max. 20 l/min	max. 60 °C



#### Sludge sucker stainless steel

max. Suction height: 3 m

■ Compatible with all high pressure cleaners from 10 l/min

■ Length: 2 m

Inlet	Nozzle	suction power	
M22x1.5 male	D00045	bei 130 bar: 10.000 l/h	



#### **Pool cleaner attachment**

■ Ideal for pool cleaning

■ Connection to sludge suction pipe or extension pipe

Inlet	Nozzle
M22x1.5 male	D00045

Technical changes and error reserved

# **ACCESSORIES FOR HIGH-PRESSURE CLEANERS | SPECIAL LANCES**



#### Bendy lance, short

■ 670 mm

For infinite adjustment of the lance bending angle from 20-140°. Please order high-pressure nozzle separately.

Inlet	Outlet
M22x1.5 male	R 3/4" female



#### M2000 with Vario-Jet

■ short version

■ with adjustable nozzle (spot jet, flat-jet, low pressure)

Inlet	Nozzle (serienmäßig)
M22x1.5 male	<b>0</b> 42



#### **Water inlet filter**

■ Inlet and outlet of brass execution Avoids damage within the high-pressure pump caused by dirt particles in the water.

Inlet	Outlet
R 3/4" male	R 3/4" female



#### Spray guard

■ L x W: 280 mm x 190 mm ■ Ø unten 220 mm Spray guards offer great splash-back protection and can be used with most lances but are ideal when using a Dirtkiller or Turbokiller lance.



#### Bendy lance, long

For infinite adjustment of the lance bending angle from 20-140°. Please order high-pressure nozzle separately.

Inlet	Outlet
D12	R 3/4" female



#### **Stainless steel lance**

with regulating nozzle - short

■ with D12 quick-release fitting

■ with thermal protective grip

Inlet		Outlet	
	D12	R 1/4" female	

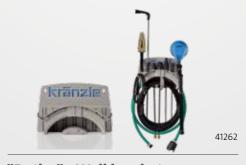


#### Lance adapter

■ 100 mm

Lance adapter for use of the Kränzle accessories with threaded connections on trigger guns with safety catch with D12 quick-release fittings.

	Inlet	Outlet
	D12	M22x1.5 male



#### "Butler" - Wall bracket

■ supplied without accessories For ideal and space-saving stowage of Kränzle accessories.



Accessories for professional applications are not compatible with high-pressure cleaners for private use.

Please indicate the technical data of the high-pressure cleaner when placing your order.



#### **Double lance** rotary handle

For smooth adjustment of the working pressure. Please order high-pressure nozzle separately.

Inlet	Nozzle (standard equipment)
M22x1.5 male	Low pressure nozzle D3035









Sludge sucker

#### **ACCESSORIES FOR HIGH-PRESSURE CLEANERS** | WASHING BRUSHES AND FOAM INJECTORS



#### **Rotating washing brush**

■ Stainless steel extension: 400 mm

For the gentle cleaning of persistent contamination of vehicles and facades.

Inlet	Water temperature	
M22x1.5 male	max. 35 °C	

**Rotating washing brush long** 

For the gentle cleaning of persistent contamination of

max. 35 °C

■ Stainless steel extension: 1000 mm

vehicles and facades.

D12



#### Washing brush criss-cross

■ Brush head width: 240 mm

For the gentle cleaning of persistent contamination of vehicles and facades.

Inlet	Water temperature	
M22x1.5 male	max. 35 °C	



#### Washing brush criss-cross long

■ Stainless steel extension: 1000 mm For the gentle cleaning of persistent contamination of vehicles and facades.

ature	Inlet
	D12

1 L: 135301

2 L: 135311

410507



max. 35 °C

#### **Foam injector** - threaded fitting

2 L

Creation and distribution of efficient foam. For trigger guns with safety catch with screw fitting.

Inlet	Nozzle	Working pressure	Water temperature
M22x1.5 male	O 03	250 bar	max. 30 °C



#### **Foam injector Plug** quick-release fitting

Creation and distribution of efficient foam. For trigger guns with safety catch with quick-release fitting

Inlet	Nozzle	Working pressure	Water temperature
D12	○ 03	250 bar	max. 30 °C





#### Washing brush flat

■ Length: 375 mm

For the gentle cleaning of persistent contamination of vehicles and facades.

Inlet		Water temperature	
	M22x1.5 male	max. 35 °C	





#### **Universal cleaner Alfa Neutral**

■ pH-value 10.9 (undiluted condition) Universal cleaner for removing heavy contamination.



Technical changes and error reserved

#### INDUSTRIAL VACUUM CLEANERS | WET AND DRY



#### 583910

■ Main filter cartridge

Ventos 20 E/L

- Dust bag (pack of 5 pcs.)
- Suction hose (Ø 36 mm x 3.5 m)
- Floor nozzle (300 mm) for wet vacuuming
- 2 hose extensions (500 mm from stainless steel)
- Hand pipe, angled
- Flat nozzle (300 mm)
- Upholstery nozzle
- Suction brush

Dust classification	Output	Connection	Container volum
L	2400 W	230 V~1/50/60 Hz	17 l (dry)



# Ventos 30 E/L

- Main filter cartridge
- Dust bag (pack of 5 pcs.)
- Suction hose (Ø 36 mm x 3.5 m)
- Floor nozzle (300 mm) for wet vacuuming
- 2 hose extensions (500 mm from stainless steel)
- Hand pipe, angled
- Flat nozzle (300 mm)
- Upholstery nozzle
- Suction brush

Dust classification	Output	Connection	Container volume
L	2400 W	230 V~1/50/60 Hz	32 l (dry)



#### **PUSH ALONG HAND POWERED SWEEPERS**



**Colly 800** 

■ Dustpan principle

■ Continuously height adjustable side brushes

Volume storage bin	Working width	
40 I	670 mm	



#### Kränzle 1+1

■ Dustpan principle

■ Continuously height adjustable side brushes

		Volume storage bin	Working width	
1		30 l	850 mm	

#### **ACCESSORIES** | OPTIONAL



584028

#### **Premium Floor nozzle**

■ 450 mm For cleaning of large surfaces.



With brush attachment and rubber lip insert.

584018

#### Carpet nozzle

583930

■ switchable for cleaning of carpets and smooth surfaces.



584024

#### Turbo brush

■ 280 mm

With revolving brush roller. For cleaning of carpets.



584017

584020

#### Universal brush nozzle

■ 130 mm

For simultaneous brushing and vacuuming.



#### **Suction brush**

■ with hook-and-loop-tape Especially for animal care.



584012

#### **Broad nozzle**

■ Dimensions L: 250 mm x W: 65 mm For areas difficult to access



584080

#### **Suction hose**

50077

■ Hose length 3.5 m (DN 27)

For electrical machines with extraction feature.

krānzle

# **KRÄNZLE ACCESSORIES FOR K 1050 & XA SERIES MACHINES**



**DIRTKILLER LANCE** 

■ Length 400 mm



#### **LANCE EXTENSION**

Ideal for areas difficult to access at high facades.

■ Length 400 mm



# 12800

In case of stubborn dirt suitable for different surfaces.

#### **ROTATING WASH BRUSH**

For gentle cleaning of glass, wood, plastics and varnish.

■ Rotating brush head, Ø 180 mm



#### **ROUND CLEANER UFO**

For efficient cleaning of larger surfaces such as driveways and terraces.

■ Ø 260 mm



12850

#### DRAIN CLEANING HOSE

For cleaning pipes, downspouts and drains.

■ Length 10 m

# 1L: 135302 2L: 135312

#### **FOAM INJECTOR LANCE**

Creation and distribution of efficient foam.

- adjustable spraying angle
- filling quantity: 1 Litres / 2 Litres



#### **DETERGENTS ALFA NEUTRAL**

Universal cleaner for removal of strong contaminations.

■ pH value: 10.9 (undiluted condition)



#### **GREAT PRODUCT DIVERSITY**

DISCOVER MORE!

Scan the QR-code and download the new Kränzle private user catalog or go to www.kraenzle.com



#### K 1050 P

- Portable and compact model
- 8 m High pressure hose
- Flat jet lance with stainless steel tube
- Optional: Dirtkiller lance

Work	ing ure	Output	Connection	Speed	
130 b	ar	7.5 I/min	230 V~1/50 Hz	2.800 Rpm	



#### K 1050 TS

**COLD WATER HIGH-PRESSURE CLEANERS** NON-COMMERCIAL USE

49501

42403-03

- Comfortable hose holder
- 8 m High pressure hose
- Flat jet lance with stainless steel tube
- Dirtkiller lance with stainless steel pipe

Working pressure	Output	Connection	Speed	
130 bar	7.5 l/min	230 V~1/50 Hz	2.800 Rpm	



#### K 1050 TST

495051

495101

- Integrated hose drum
- 12 m Steel braided high pressure hose
- Flat jet lance with stainless steel tube
- Dirtkiller lance with stainless steel pipe

pressure	Output	Connection	Speed
130 bar	7.5 l/min	230 V~1/50 Hz	2.800 Rpm





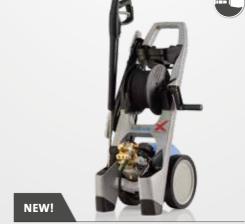


#### **COLD WATER HIGH-PRESSURE CLEANERS** | X-SERIES



#### **★** A15 TST

- 496500
- 4-pole electrical Engine, silent and long-lasting ■ 12 m Steel braided high pressure hose
- Quick-Click quick-release attachment flat-jet nozzle
- Quick-Click quick-release attachment dirtkiller nozzle



#### **★** A17 TST

496520

- 2-pole electrical Engine, especially powerful
- 12 m Steel braided high pressure hose
- Quick-Click quick-release attachment flat-jet nozzle
- Quick-Click quick-release attachment dirtkiller nozzle

Working pressure	Output	Connection	Speed
30-150 bar	9 l/min	230 V~1/50 Hz	2.800 Rpm

#### **TECHNICAL HIGHLIGHTS!**

#### SPECIAL FEATURES OF THE X-SERIES

Can be operated and moved in an upright,

- Ideal for end consumers who strive for the best quality and who also have professional demands
- Alternating current design 4-pole or 2-pole
- Silent and long-lasting
- Integrated hose drum
- Accessories box for practical storage of exchangeable nozzles





YOUR SPECIALIST DEALER WILL BE PLEASED TO INFORM YOU!