



PRODUCT CATALOG

HIGH-PRESSURE CLEANERS | VACUUM CLEANERS | POWER SWEEPERS



SALES AND SERVICE POINTS

In addition to first-class product quality, we also provide professional advice and offer a dedicated service, through our Kränzle partners worldwide.

GENERAL GUIDELINES

This product catalog is valid from February 1st, 2022. All previous product catalogs are no longer valid. Technical changes and errors reserved.

The general terms and conditions of **Josef Kränzle GmbH & Co. KG** apply.

kranzle

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youtube.com/kranzleDE

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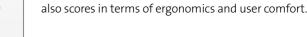
HOT WATER HIGH-PRESSURE CLEANERS

HO	T WATER	- OIL	HEATED	
RP	tharm-P	D_Car	ioc	

1 e-therm-Series

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HIGH-PRESSURE CLEANERS - ELECTRICALLY HEATED



64-65

STARLET 3

trical appliances.

PENDULUM NOZZLE 7

The industrial vacuum cleaner is suitable for both dry and wet vacuuming, offers a wide range of accessories and is compatible with a variety of elec-

The new safety shut-off gun for the D12 plug-in system not only impresses with its slimmer design, but

Thanks to intelligent flow guidance, the new nozzle generates an oscillating point jet for additional cleaning power.



ACCESSORIES FOR HIGH-PRESSURE CLEANERS	
ccessories for plug-in system D12 - Compact	26-27
ccessories for plug-in system D12 - Complete	66-82

ORDER MODULES

Individually or combined - With the new lance holders, the extensive Kränzle accessories are always in their place.



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MADE IN GERMANY

TEAMWORK AS THE KEY TO SUCCESS

For more than 45 years the name Kränzle has stood for the highest Quality, innovative strength and responsibility towards environment. On the basis of these values our research and development engineers are continuously working on innovations, which meets the worldwide requirements of the cleaning industry with convincing solutions. High quality materials, advanced technology and experienced employees are the basic building blocks. With this we have turned the Kränzle brand into one of the worldwide quality leaders for high-pressure cleaners.

A qualified sales team takes care of the support of our customers at home and abroad and ensures optimal coordination with specialist trade partners in over 90 countries. Kranzle's inhouse training centre provides regular extensive training courses. This ensures that our dealers become proven specialists for Kränzle products and as a result can offer the best service from consulting to maintenance.

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THE RIGHT KRÄNZLE FOR EVERY APPLICATION

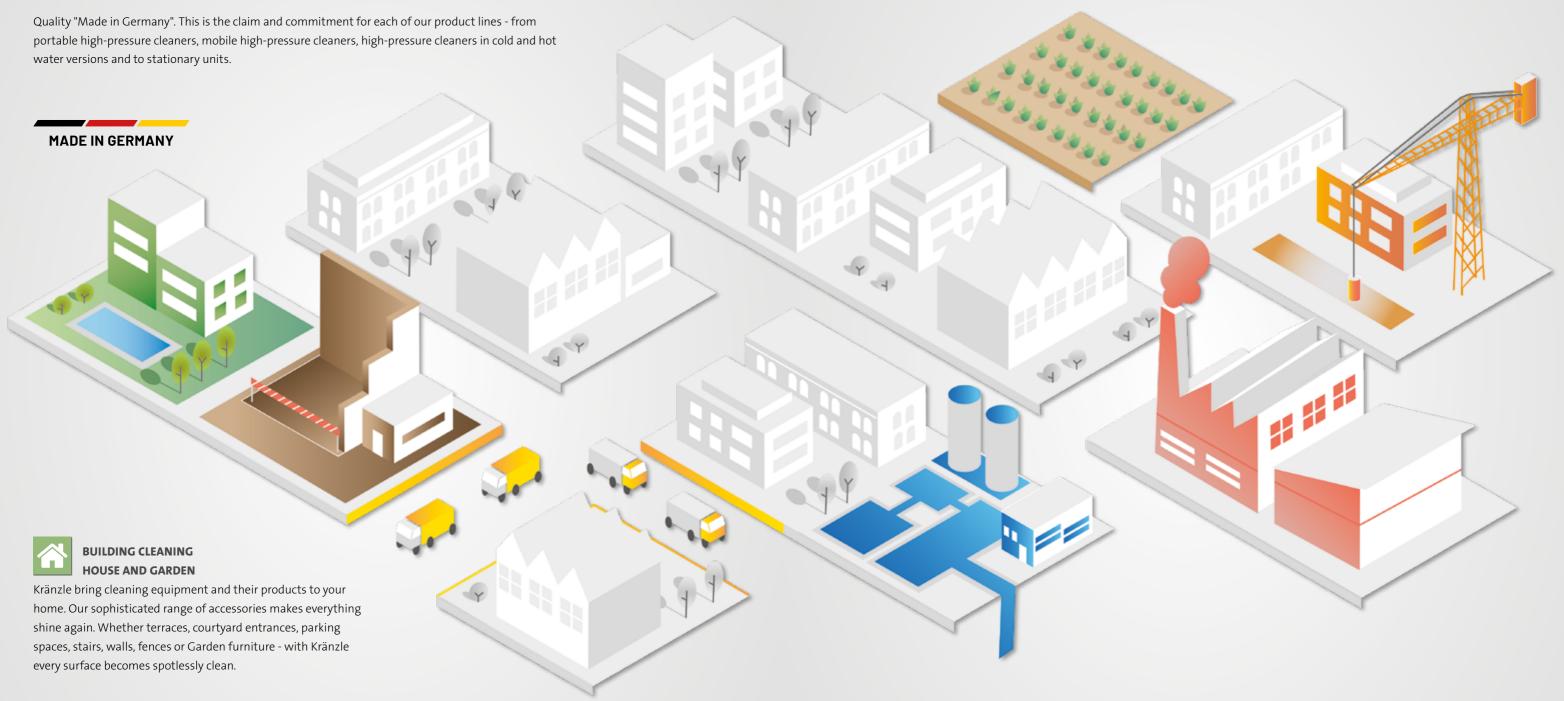
The requirements for high-pressure cleaners, industrial hoovers and manual sweepers vary greatly from one industry to another. This is why Kränzle has developed a product range which, due to its breadth and depth, meets all requirements with ease.



Cleanliness in agriculture and animal husbandry is a elementary requirement for health, hygiene and good working conditions. Whether for the care of tractors and machines or for cleaning the stables and yards - a Kränzle high-pressure cleaner may be used.



The cleaning operations in the public service require professional non comprebising equipment. Kränzle High pressure cleaners are the ideal companions for the cleaning of construction vehicles, vans, public places or the Removal of graffiti on facades.





CDAE

Craftsmen are under high time and cost pressure and work under difficult, frequently changing conditions. Kränzle has recognised these requirements and has developed precisely fitting devices and accessories that make their daily work easier.



AUTOMOTIVE INDUSTRY HAULAGE FIRMS

Car dealerships, garages and car valeting companies, haulage firms and couriers, as well as Bus and taxi companies market their business through the cleanliness of their vehicles, workshops and premises. Making that good first impression is important. Kranzle offers the perfect cleaning solution for all requirements.



SANITARY

The Kränzle NoM versions (non-marking) are particularly suitable for for use in hygiene and sanitary areas. White solid rubber tyres and grey high-pressure hoses leave no signs of abrasion, as required for these areas.



INDUCTOV

Premises and machines must be regularly inspected and dust, dirt and oil contamination removed. Kränzle offers high-quality cleaning machines with sophisticated accessories, which meet all the requirements of industrial companies.

6 krānzlei

WITH JUST A FEW CLICKS TO THE DESIRED PRODUCT

NEW: DIGITAL PRODUCT ADVISOR

Which high-pressure cleaner is best suited to the task at hand is often not obvious at first glance. Kränzle's newly developed digital product advisor helps to determine one's own requirements such as intended use, frequency of use or desired cleaning power. A few details and you quickly and easily receive a product recommendation tailored to your individual needs.



navigation saves time during the search.

WITH JUST A FEW CLICKS Intuitive and self-explanatory menu

AND QUESTIONS

Intended use, performance requirements and frequency of use determine product



TO THE PERFECT RESULT

The right device and all the important technical data



FIND YOUR DESIRED PRODUCT NOW

Scan OR code or click

www.kraenzle.com/productselector

ADVANTAGES PRODUCT ADVISOR

- can also be used on smartphone and tablet
- no app download necessary
- smart and free product recommendation
- individual needs analysis
- technical data and product information included



YOU CAN RELY ON KRÄNZLE

When you choose the Kränzle brand, you always get well-engineered high-pressure cleaners that convince all along the line. At our production site in Illertissen, southern Germany, every high-pressure cleaner is checked by hand before it leaves the factory. In this way, we guarantee users the highest quality, superior cleaning power and a particularly long service life.

THE KRÄNZLE PRODUCT ADVANTAGES

- high-quality materials and workmanship
- innovative design
- user-friendly handling
- environmentally conscious consumption
- extreme durability

MADE IN GERMANY

QUALITY "MADE IN GERMANY

For us, quality already begins with product development, which is located at the Illertissen site. The production and quality control of almost all components also take place there.



QUICK RELEASE PLUG-IN SYSTEM | ANTI-TWIST PROTECTION

Sophisticated, fast and reliable: the quick release plug-in system with hardened stainless steel components ensures simple and always safe connection of the safety shut-off gun with the lance. Accessories that are equipped with an anti-twist protection can be locked in six various positions.



PRESSURE REGULATION | STAINLESS STEEL PRESSURE GAUGE

With all high-pressure cleaners (except the K1050-series), the working pressure and water quantity can be individually adjusted to the respective application. The large stainless steel pressure gauge provides a clear reading of the set working pressure. It contains a glycerine liquid that dampens possible fluctuations of the pointer.



TOTALSTOP SYSTEM | SAFETY SHUTDOWN

Energy consumption is reduced, service life up: when closing off the high pressure gun, the motor switches off automatically, relieves the high-pressure pump and drive and reduces the noise level. If the high-pressure cleaner is accidentally not switched off, after 20 minutes it automatically goes into the safety shutdown by deactivating it.



SLOW RUNNING ELECTRIC MOTOR

Economical, quiet and durable: The particularly powerful highpressure cleaners for continuous operation are equipped with a 4-pole electric motor. Its low speed of 1400 rpm reduces the starting current, thus ensuring less wear and noise.



HOSE REEL | TWIST-STOP SCREW CONNECTION

Models with hose reel allow for neat storage of the high-pressure hose. The twist-stop screw connection also prevents the hose from twisting during work and guarantees an undisturbed cleaning process.



ROTO-MOULD CHASSIS

The practically indestructible plastic housing gives the pressure washer additional stability. Motor and pump are well protected in the frame, securely shielded from external influences. The robust chassis ensures easy transport and high stability.



AXIAL PUMP | IN-LINE RP PUMP

The heart of every Kränzle high-pressure cleaner is the solid pump head made of forged special brass. Both the proven axial pump, which has been installed for decades, and the in-line RP pump introduced in 2018 for higher flushing performance, guarantee a long service life due to low-wear components.



CLEANING-AGENT APPLICATION

Heavy soiling or where there are high levels of hygienic requirements: Our machines allow the application of special cleaning agents.



WATER BOX

A float in a water box switches off the motor pump when a certain water level is reached and prevents pump damage in the event of Lack of water.



DIRECT SUCTION WATER INLET

No water connection - no problem: high-pressure cleaners with a motor output of 1400 rpm offer the possibility of sucking water from separate containers or ponds due to the suction power of the high-pressure pumps.

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COLD WATER HIGH PRESSURE CLEANERS - THE COMPACT MODELS

INDESTRUCTIBLE, MOBILE & FAST TO HAND

"Can't be done?" These cold water high-pressure cleaners convince with their versatility, long service life and practical mobility. Whether compact and portable (HD-Series), space-saving with two wheels (K 1152-Series, K 2000-Series, Profi-Series) or universal with four wheels (small quadro-Series) - in professional and semi-professional use, they inspire the specialist and delight the do-it-yourselfer. Kränzle provides a reliable, high-quality tool for every application.





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KEY INDUSTRIES













TECHNICAL HIGHLIGHTS



QUICK RELEASE PLUG-IN SYSTEM

Sophisticated, fast and reliable: the quick release plug-in system with hardened stainless steel components ensures simple and always safe connection of the safety shut-off gun with the lance.



TWIST-STOP SCREW CONNECTION

Go along with everything: provided with all machines: A special screw connection prevents the Twisting of the high-pressure hose during work and ensures so for consistent cleaning results in every situation.



CLEANING-AGENT APPLICATION

Heavy soiling or where there are high levels of hygienic requirements: Our machines allow the application of special cleaning agents.



TOTALSTOP SYSTEM

Energy consumption is reduced, service life up: when closing off the high pressure gun, the motor switches off automatically, relieves the high-pressure pump and drive and reduces the noise



COMPACT DESIGN

The perfect combination of form and function: the unique housing design of the Kränzle devices facilitates transport, and saves space.



OFF-ROAD CAPABILITY AND STABILITY

Goes over rough and smooth: the robust chassis makes it easier to transport and ensures high stability during use. Small Obstacles can be avoided thanks to the large wheels without any problems.

HD-Series





► ACCESSORIES | page 26-27

EQUIPMENT

- Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Pressure regulation
- Direct suction: Suction height HD 7/122 TS: 1.5 m
- High-pressure hose with Twist-Stop screw connection



MODEL	HD 7/122 TS	HD 10/122 TS
Ord.no.	600030	600080

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-120 3-12	30-120 3-12
Water output	l/min l/h	7 420	10 600
Admissible overpressure	bar MPa	135 13.5	135 13.5
Motor speed	Rpm	1400	2800
Connection	V ~ Hz A	230 1 50 7.5	230 1 50 11
Power intake Power output	kW	1.6 1.0	2.5 1.8
Power supply cable	m	5	5
Dimensions L x W x H	mm	440 200 330	440 200 330
Weight	kg	23	23

High-pressure hose	m Ord.no.	10 (DN6) 43416	10 (DN6) 43416
Trigger gun with safety catch	Model Ord.no.	M2000 12481	M2000 12481
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 028 12435-M20028	● 042 12435-M20042
Lance with Dirtkiller	Nozzle Ord.no.	028 12438-028	0 42 12438-042







HD-Series







MODEL	HD 9/80 TS	HD 12/130 TS
Ord.no.	600130	600180

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-80 3-8	30-130 3-13
Water output	I/min I/h	9 540	11 660
Admissible overpressure	bar MPa	90 9	145 14.5
Motor speed	Rpm	1400	1400
Connection	V ~ Hz A	230 1 50 7.5	230 1 50 13.5
Power intake Power output	kW	1.6 1.0	2.9 2.2
Power supply cable	m	5	5
Dimensions L x W x H	mm	470 230 320	500 240 320
Weight	kg	24	31

EQUIPMENT

High-pressure hose	m Ord.no.	10 (DN6) 43416	10 (DN6) 43416
Trigger gun with safety catch	Model Ord.no.	M2000 12481	M2000 12481
Lance with regulating nozzle	Nozzle Ord.no.	● 042 12436-M20042	● 042 12436-M20042
Lance with Dirtkiller	Nozzle Ord.no.	0 42 12438-042	0 42 12438-042





► ACCESSORIES | page 26-27

EQUIPMENT

- € Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Pressure regulation
- Cleaning Agent Intake
- Direct suction: Suction height HD 9/80 TS: 1.5 m | HD 12/130 TS: 2.5 m
- \blacksquare High-pressure hose with Twist-Stop screw connection

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VIDEO A D

K 1152-Series





► ACCESSORIES | page 26-27









- € Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Pressure regulation
- Cleaning Agent Intake







VARIANT - NON-MARKING

Version with drum

NOM conversion kit Version without drum 42250 Ord.no. NOM conversion kit Ord.no. 42251

For further information on NON-Marking please refer to page 67

MODEL	K 1152 TS K 1152 TST
Ord.no. <u>TS</u> without hose drum	602010
Ord.no. <u>TST</u> incl. hose drum	602020

TECHNICAL SPECIFICATIONS

TECHNICAL DI ECH ICATION		
Operating pressure	bar MPa	30-130 3-13
Water output	I/min I/h	10 600
Admissible overpressure	bar MPa	150 15
Motor speed	Rpm	2800
Connection	V ~ Hz A	230 1 50 12
Power intake Power output	kW	2.8 2.0
Power supply cable	m	5
Dimensions L x W x H	mm	360 365 870
Weight without incl. hose drum	kg	28 30

EQUIPMENT

High-pressure hose TS without hose drum	m Ord.no.	10 (DN6) 43416
High-pressure hose TST incl. hose drum	m Ord.no.	15 (DN6) 48015
Trigger gun with safety catch	Model Ord.no.	M2000 12481
Lance with Vario-Jet	Nozzle Ord.no.	042 12437-042
Lance with Dirtkiller	Nozzle Ord.no.	0 042 12438-042





K 2000-Series















► ACCESSORIES | page 26-27

EQUIPMENT

- € Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Pressure regulation
- Cleaning Agent Intake
- Direct suction: Suction height 2.5 m







For further information on NON-Marking please refer to page 67

MODEL	K 2160 TS K 2160 TST	K 2195 TS K 2195 TST	K 2175 TS K 2175 TST
Ord.no. TS without hose drum	604010	604050	604110
Ord.no. TST incl. hose drum	604020	604060	604120

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-140 3-14	30-180 3-18	30-160 3-16
Water output	l/min l/h	11 660	8 480	12 720
Admissible overpressure	bar MPa	160 16	195 19.5	175 17.5
Motor speed	Rpm	1400	1400	1400
Connection	V ~ Hz A	230 1 50 14	230 1 50 14	400 3 50 6.7
Power intake Power output	kW	3.2 2.4	3.2 2.4	3.3 2.6
Power supply cable	m	5	5	5
Dimensions L x W x H	mm	375 360 900	375 360 900	375 360 900
Weight without incl. hose drum	kg	39 40	39 40	39 40

EQUIPMENT

High-pressure hose TS without hose drum	m Ord.no.	10 (DN6) 43416	10 (DN6) 43416	10 (DN6) 43416
High-pressure hose TST incl. hose drum	m Ord.no.	15 (DN6) 48015	15 (DN6) 48015	15 (DN6) 48015
Trigger gun with safety catch	Model Ord.no.	M2000 12481	M2000 12481	M2000 12481
Lance with Vario-Jet	Nozzle Ord.no.	0 042 12437-042	O 03 12437-03	<u>0</u> 042 12437-042
Lance with Dirtkiller	Nozzle Ord.no.	O42 12438-042	O 03 12438-03	O42 12438-042



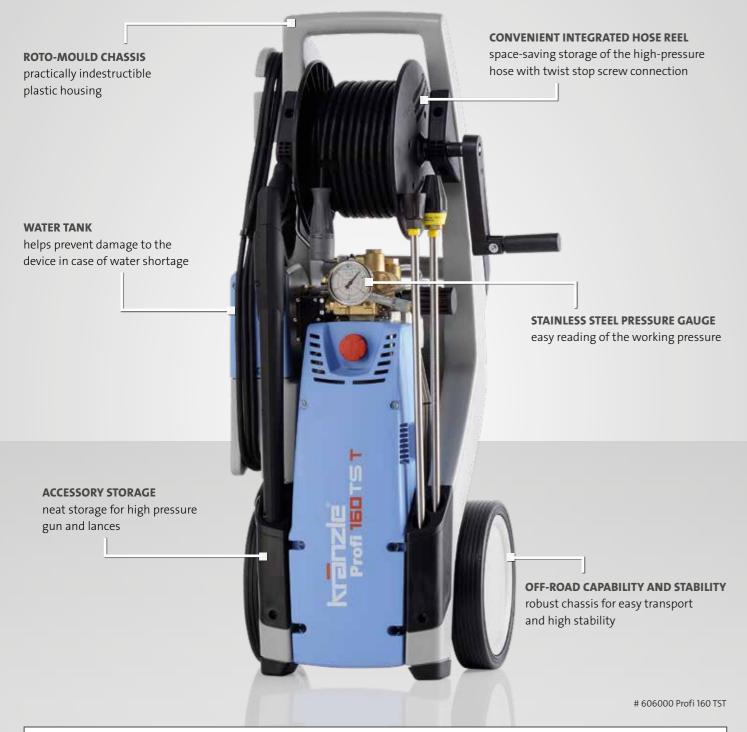






Profi-Series





► ACCESSORIES | page 26-27













- € Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Pressure regulation

- Cleaning Agent Intake
- Direct suction: Suction height 2.5 m
- Detachable water tank: Volume 1.3 liters





VARIANT - NON-MARKING

NOM conversion kit Ord.no.

For further information on NON-Marking please refer to page 67

MODEL	Profi 160 TST	Profi 195 TST	Profi 175 TST
Ord.no. TST incl. hose drum	606000	606010	606100

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-140 3-14	30-170 3-17	30-150 3-15
Water output	l/min l/h	11 660	8 480	12 720
Admissible overpressure	bar MPa	160 16	195 19.5	175 17.5
Motor speed	Rpm	1400	1400	1400
Connection	V ~ Hz A	230 1 50 14.3	230 1 50 14.3	400 3 50 7.2
Power intake Power output	kW	3.2 2.5	3.2 2.5	3.8 3.0
Power supply cable	m	5	5	5
Dimensions L x W x H	mm	355 375 980	355 375 980	355 375 980
Weight	kg	45	45	45

EQUIPMENT

High-pressure hose	m Ord.no.	15 (DN6) 43829	15 (DN6) 43829	15 (DN6) 43829
Trigger gun with safety catch	Model Ord.no.	M2000 12481	M2000 12481	M2000 12481
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	O42 12435-M20042	○ 03 12435-M2003	O42 12435-M20042
Lance with Dirtkiller	Nozzle Ord.no.	0 42 12438-042	O3 12438-03	O42 12438-042





small quadro-Series













EQUIPMENT

€ Quick release plug-in system D12

► ACCESSORIES | page 26-27

- Kränzle axial pump
- Total-Stop system
- Pressure regulation

- Cleaning Agent Intake
- Locking brake
- Water tank: Volume 5 liters





VARIANT - NON-MARKING

ex works

NOM conversion kit Ord.no. 42252

quadro 11/140 TST NOM
Ord.no.

I.no. **608010**

For further information on NON-Marking please refer to page 67

MODEL	quadro 11/140 TST	quadro 9/170 TST
Ord.no. <u>TST</u> incl. hose drum	608000	608020

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-140 3-14	30-170 3-17
Water output	I/min I/h	11 660	9 540
Admissible overpressure	bar MPa	155 15.5	190 19
Motor speed	Rpm	1400	1400
Connection	V ~ Hz A	230 1 50 14	230 1 50 14
Power intake Power output	kW	3.3 2.4	3.3 2.4
Power supply cable	m	5	5
Dimensions L x W x H	mm	590 360 850	590 360 850
Weight	kg	47	47

EQUIPMENT

High-pressure hose	m Ord.no.	15 (DN6) 40170	15 (DN6) 40170
Trigger gun with safety catch	Model Ord.no.	M2000 12481	M2000 12481
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 045 12435-M20045	O 03 12435-M2003
Lance with Dirtkiller	Nozzle Ord.no.	• 045 12438-045	O 03 12438-03





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ACCESSORIES | QUICK RELEASE PLUG-IN SYSTEM D12 - COMPACT

VARIABLE TOOL FOR VERSATILE APPLICATIONS



► **FURTHER ACCESSORIES** | starting on page 66

Practical and agile: Cleaning lances and accessories which are equipped with anti-twist protection can be locked in six different positions to prevent them from twisting.

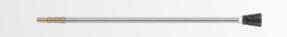


M 2000 - long			
Ord.no.		12481	
Inlet		M22x1,5 AG	
Outlet		Plug-in connection D12	
Operating pressure	bar MPa	270 27	
Water output	l/min	30	
Temperature max.	°C	150	



Foam injector lances			
roduction of highly effective foam I adjustable spraying angle (spot jet - flat-jet) I incl. screw cap			
ontainer Liter Ord.no.			
	135303		
	135313		

Detergent: Accessories range page 78

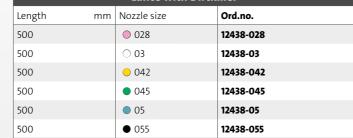


:	Stainless steel la	ance with flat j	et nozzle
Length mm	Nozzle size	Spraying angle	Ord.no.
500	028	20°	12435-M20028
500	○ 03	20°	12435-M2003
500	042	20°	12435-M20042
500	0.45	20°	12435-M20045

Lance with Dirtkiller				
Length	mm	Nozzle size	Ord.no.	
500		O28	12438-028	
500		○ 03	12438-03	
500		0 042	12438-042	
500		0 45	12438-045	
500		o 05	12438-05	
500		● 055	12438-055	



Lances with Vario-Jet			
■ with anti-twist protection			
Length	mm	Nozzle size	Ord.no.
500		028	12437-028
500		○ 03	12437-03
500		O 042	12437-042



	Lance with regulating nozzle				
■ max. 25	■ max. 250 bar 25 MPa ■ max. 150 °C ■ with anti-twist protection				
Length	mm	Nozzle size		Spraying angle	Ord.no.
500		O 042		20°	12436-M20042
500		○ 03		20°	12439-D2503
500		O 5		20°	12439-D2505



Round Cleaner UFO long			
rd.no. without wheels	41880		
rd.no. with wheels		41881	
)	mm	300	
perating pressure	bar MPa	180 18	
/ater output max.	l/min	12	
ozzle size		045	



Round Cleaner UFO long stainless steel			
Ord.no. 41891			
Ø	mm	350	
Operating pressure	bar MPa	210 21	
Water output max.	I/min	15	
Nozzle size		045	



Round Cleaner INOX 300				
Ord.no.		41813		
Ø	mm	300		
Operating pressure	bar MPa	160 16.0		
Water output max.	l/min	12		
Nozzle size		045		



Round Cleaner INOX 410				
Ord.no.		41814		
Ø	mm	410		
Operating pressure	bar MPa	180 18.0		
Water output max.	I/min	14		
Nozzle size		045		



Washing brush, cross			
■ with anti-twist protection			
Pipe length mm	Ord.no.		
500	128060		
750	128061		



Rotating washing brush					
with anti-twist protection					
rd.no.		410506			
ipe length	mm	342			



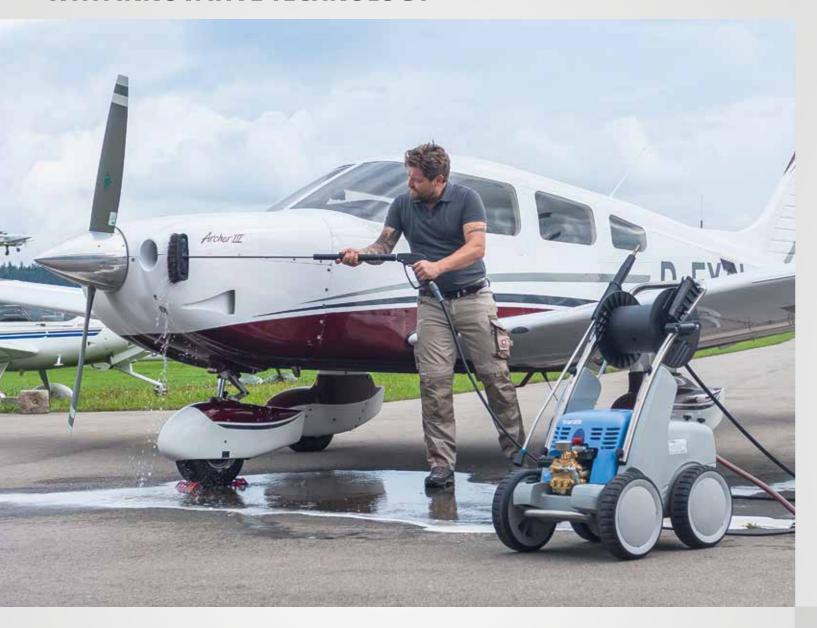
Spray guard					
■ Applicable for all washing lances					
Ord.no.	132600				
Below LxW	mm	285x190			



	Pipe cleaning hose with nozzle						
■ Operating pressure max: 200 bar 20 MPa • Nozzle size without front bore: KN 055 • Nozzle size with front bore: KNF 055							
Length	m	Ord.no. without front bore		Ord.no. with front bore			
10		12550		12550-F			
15		125501		125501-F			
20		125502		125502-F			



SOVEREIGN HIGH-PERFORMANCE MACHINES WITH INNOVATIVE TECHNOLOGY

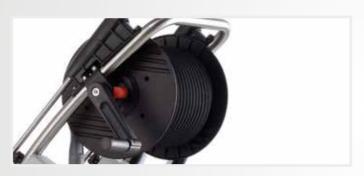


TECHNICAL HIGHLIGHTS



QUICK RELEASE PLUG-IN SYSTEM

Sophisticated, fast and reliable: the quick release plug-in system with hardened stainless steel components ensures simple and always safe connection of the safety shut-off gun with the lance. The new Starlet 3 pistol is also impressive in terms of design and comfort.



INTEGRATED HOSE REEL

Space-saving and convenient: with a folding crank handle for practical, neat storage of the high-pressure hose. A special locking device holds the reel in the desired position.



OFF-ROAD CAPABILITY AND STABILITY

Goes over rough and smooth: the robust chassis makes it easier to transport and ensures high stability during use. Small Obstacles can be avoided thanks to the large wheels without any problems.



Always on the safe side: a float in a water box switches off the motor pump when a certain water level is reached and prevents pump damage in the event of Lack of water (on quadro models).

They take on any challenge: In agriculture or animal husbandry, on the construction site or in industry: with up to 250 bar working pressure, these professional machines get to work powerfully everywhere, even in continuous use. In daily use, they quickly prove to be indispensable helpers.

P High pressure cleaner with in-line RP pump:

To achieve perfect cleanliness, a particularly high flushing effect is often required. The Kränzle high-pressure cleaners with innovative in-line RP pump achieve a water output of up to 1600 l/h and meet even the highest demands efficiently and effortlessly. Even the most stubborn dirt is removed in no time at all.

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KEY INDUSTRIES

















INNOVATIVE IN-LINE RP PUMP

Proven technology convincingly enhanced: a Crankshaft moves the plungers in line via connecting rods the in-line pump. This special design enables even greater water flow with significantly higher washing effect than conventional pumps and ensures impressive properties:

- Power transmission as with a car engine via stable crankshaft, connecting rod and plunger
- extremely long service life
- integrated unloader valve
- Total-stop system with delayed engine shutdown

medium quadro-Series





► ACCESSORIES | starting on page 66













EQUIPMENT

- € Quick release plug-in system D12
- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown

- Pressure regulation
- Cleaning Agent Intake
- Locking brake
- Water tank: Volume 10 liters





NOM conversion kit

NOM conversion kit
quadro 899 TST

quadro 799 TST NOM
ex works

Ord.no.

42271

Glotilo

610110

For further information on NON-Marking please refer to page 67

MODEL	quadro 599 TST	quadro 799 TST	quadro 899 TST
Ord.no. <u>TST</u> incl. hose drum	610000	610100	610120

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-150 3-15	30-180 3-18	30-150 3-15
Water output	I/min I/h	10 600	13 780	15 900
Admissible overpressure	bar MPa	165 16.5	200 20	170 17
Motor speed	Rpm	1400	1400	1400
Connection	V ~ Hz A	230 1 50 14	400 3 50 8.5	400 3 50 8.5
Power intake Power output	kW	3.3 2.4	5.5 4.0	5.5 4.0
Power supply cable	m	5	7.5	7.5
Dimensions L x W x H	mm	780 395 870	780 395 870	780 395 870
Weight	kg	63	63	63

Lance with Dirtkiller	Nozzle Ord.no.	035 12425-035	• 045 12425-045	o 06 12425-06
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 035 12420-D25035	• 045 12420-D25045	● 06 12420-D2506
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500
High-pressure hose	m Ord.no.	20 (DN6) 434161	20 (DN6) 434161	15 (DN8) 44879







large quadro-Series





► ACCESSORIES | starting on page 66















- € Quick release plug-in system D12
- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation

- Cleaning Agent Intake
- Stainless steel undercarriage
- Locking brake
- Water tank: Volume 12 liters





VARIANT - NON-MARKING

NOM conversion kit Version without drum	Ord.no.	42280
NOM conversion kit Version with drum	Ord.no.	42282
quadro 1200 TST NOM ex works	Ord.no.	612130

For further information on NON-Marking please refer to page 67

MODEL	quadro 800 TST	quadro 1000 TS quadro 1000 TST	quadro 1200 TS quadro 1200 TST
Ord.no. <u>TS</u> without hose drum	-	612080	612110
Ord.no. <u>TST</u> incl. hose drum	612060	612090	612120

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-250 3-25	30-220 3-22	30-180 3-18
Water output	I/min I/h	13.3 800	16 960	19 1140
Admissible overpressure	bar MPa	270 27	250 25	200 20
Motor speed	Rpm	1400	1400	1400
Connection	V ~ Hz A	400 3 50 12	400 3 50 12	400 3 50 12
Power intake Power output	kW	7.5 5.5	7.5 5.5	7.5 5.5
Power supply cable	m	7.5	7.5	7.5
Dimensions L x W x H	mm	770 570 990	770 570 990	770 570 990
Weight without incl. hose drum	kg	- 89	83 89	83 89

High-pressure hose TS without hose drum	m Ord.no.	_	10 (DN8) 41081	10 (DN8) 41081
High-pressure hose TST incl. hose drum	m Ord.no.	20 (DN8) 41083	20 (DN8) 41083	20 (DN8) 41083
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	04 12420-D2504	● 05 12420-D2505	• 07 12420-D2507
Lance with Turbokiller (**for TST series only)	Nozzle Ord.no.	0 04 12430-04	o 05 12430-05 **	0 7 12430-07 **











space-saving storage of the high-pressure hose with twist stop screw connection

ACCESSORY STORAGE

neat storage for high pressure gun and lances



easy reading of the working pressure



reduces accidental damage to the high-pressure pump

614050 bully 1000 TST















ROTO-MOULD CHASSIS

practically indestructible

plastic housing

- € Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Pressure regulation
- Direct suction: Suction height 2.5 m





VARIANT - NON-MARKING

NOM conversion kit Ord.no.

For further information on NON-Marking please refer to page 67

MODEL	bully 1000 TST	bully 1200 TST
Ord.no. <u>TST</u> incl. hose drum	614050	614060

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-200 3-20	30-160 3-16
Water output	I/min I/h	16 960	19 1140
Admissible overpressure	bar MPa	230 23	180 18
Motor speed	Rpm	1400	1400
Connection	V ~ Hz A	400 3 50 12	400 3 50 12
Power intake Power output	kW	7.5 5.5	7.5 5.5
Power supply cable	m	7.5	7.5
Dimensions L x W x H	mm	730 425 970	730 425 970
Weight	kg	62	62

High-pressure hose	m Ord.no.	15 (DN8) 46411	15 (DN8) 46411
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 05 12420-D2505	● 075 12420-D25075
Lance with Dirtkiller	Nozzle Ord.no.	05 12425-05	● 075 12425-075

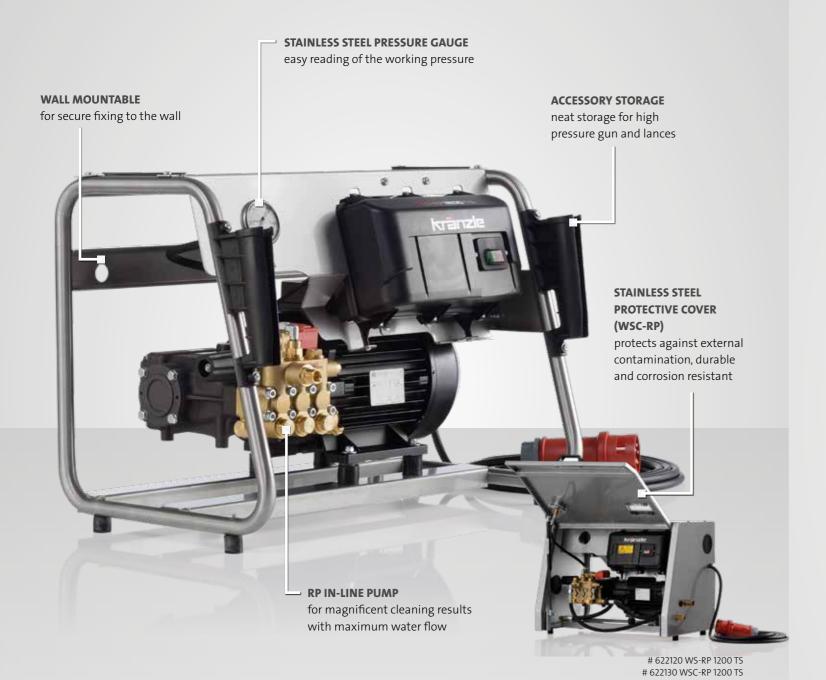




WS-RP-Series | **WSC-RP-Series**







► ACCESSORIES | starting on page 66











EQUIPMENT

- € Quick release plug-in system D12
- RP Kränzle in-line RP pump
- Standing device and wall unit
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- Stainless-steel housing (WSC-RP)
- High-pressure hose with Twist-Stop screw connection







For leakage protection in the pipe network. Suitable for non-monitored areas.

Ord.no.		126342
Flow rate	l/min	4

MODEL	WS-RP 1000 TS WSC-RP 1000 TS	WS-RP 1200 TS WSC-RP 1200 TS	WS-RP 1400 TS WSC-RP 1400 TS	WS-RP 1600 TS WSC-RP 1600 TS
Ord.no. <u>WS</u> without cover	622100	622120	622140	622160
Ord.no. WSC with cover	622110	622130	622150	622170

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-200 3-20	30-190 3-19	30-170 3-17	30-150 3-15
Water output	I/min I/h	16.6 1000	20 1200	23.3 1400	26.7 1600
Admissible overpressure	bar MPa	220 22	210 21	200 20	170 17
Motor speed	Rpm	1400	1400	1400	1400
Connection	V ~ Hz A	400 3 50 13.5	400 3 50 14.3	400 3 50 14.3	400 3 50 14.3
Power intake Power output	kW	7.5 6.0	8.0 6.3	8.0 6.3	8.0 6.3
Power supply cable	m	7.5	7.5	7.5	7.5
Plug		CEE 32 A	CEE 32 A	CEE 32 A	CEE 32 A
Dimensions L x W x H	mm	670 430 510	670 430 510	670 430 510	670 430 510
Weight with cover	kg	62 65	62 65	62 65	62 65

EQUIPMENT

High-pressure hose	m Ord.no.	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 05 12420-D2505	• 065 12420-D25065	• 08 12420-D2508	● 11 12420-D2511



ACCESSORIES ORGANISER

EVERYTHING IN PLACE

Optimize working with your stationary high-pressure cleaner with practical accessories such as lance holders and automatic hose reels.

All accessory organisers on page 80-81

HIGH-PRESSURE CLEANERS | COLD WATER | IN-LINE RP PUMP

LX-RP-Series







► ACCESSORIES | starting on page 66











- € Quick release plug-in system D12
- RP Kränzle in-line RP pump
- Total-stop system with delayed motor cut-off
- Safety shutdown

- Pressure regulation
- Locking brake
- Direct suction: Suction height 2.5 m







VARIANT - NON-MARKING

NOM conversion kit Ord.no. 42283

For further information on NON-Marking please refer to page 67

MODEL	LX-RP 1200 TST	LX-RP 1400 TST	LX-RP 1600 TST
Ord.no. <u>TST</u> incl. hose drum	616060	616070	616080

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-190 3-19	30-170 3-17	30-150 3-15
Water output	l/min l/h	20 1200	23.3 1400	26.7 1600
Admissible overpressure	bar MPa	210 21	190 19	170 17
Motor speed	Rpm	1400	1400	1400
Connection	V ~ Hz A	400 3 50 14.3	400 3 50 14.3	400 3 50 14.3
Power intake Power output	kW	8.0 6.3	8.0 6.3	8.0 6.3
Power supply cable	m	7.5	7.5	7.5
Plug		CEE 32 A	CEE 32 A	CEE 32 A
Dimensions L x W x H	mm	735 580 1020	735 580 1020	735 580 1020
Weight	kg	94	94	94

EQUIPMENT

High-pressure hose	m Ord.no.	20 (DN8) 443812	20 (DN8) 443812	20 (DN8) 443812
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 065 12420-D40065	● 08 12420-D4008	● 11 12420-D4011





*Starlet 3 replaces Starlet short (123272) as of March / April 2022



HIGH PRESSURE CLEANERS WITH INTERNAL COMBUSTION ENGINE

EXCEPTIONAL CLEANING RESULTS, ANYWHERE, EVERY TIME

For these machines nowhere is too far: Kränzle high-pressure cleaners with petrol engines allow an almost unlimited radius of action. The reliable and maintenance-friendly Machines are reliable in every situation. Even a water connection is not absolutely necessary. Thanks to the suction hose the appliance can take water from pools, lakes or rivers, with a prefilter to protect against contamination. Highest cleaning power for convincing results are thus available everywhere.

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B-Series	46-47
Accessories for plug-in system D12	66-82

KEY INDUSTRIES

















PROVEN ENGINES

Service-friendly and economical: the reliable Honda Motors with low oil protection. Fuel consumption and noise development can be reduced via the optional speed regulation.

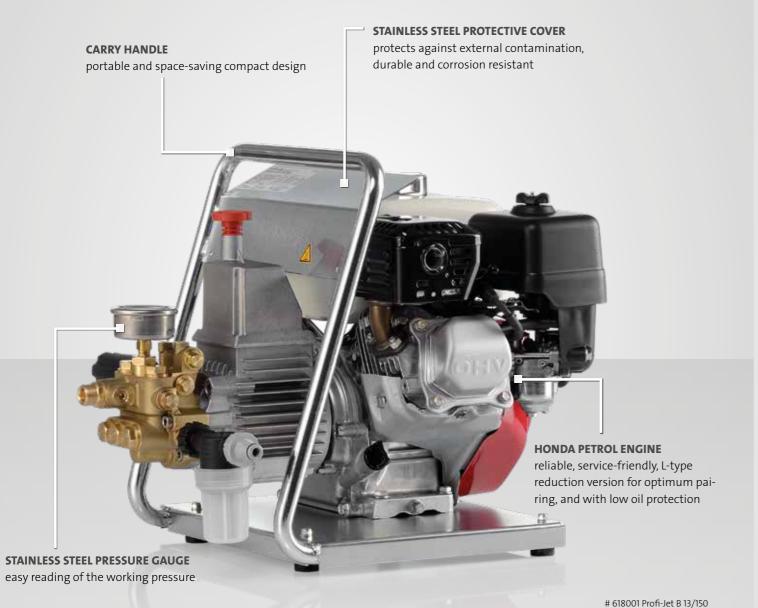


OPERATION WITHOUT POWER/WATER CONNECTION

No electricity - no problem: petrol-powered engines are devices independent of the power supply, the Suction hose with suction filter for water basins or lakes do not require a mains water connection.

Profi-Jet-Series





► ACCESSORIES | starting on page 66







- EQUIPMENT
- € Quick release plug-in system D12
- Kränzle axial pump
- Combustion engine Honda
- Pressure regulation
- Direct suction: Suction height 2.5 m
- High-pressure hose with Twist-Stop screw connection





MODEL	Profi-Jet B 13/150	Profi-Jet B 10/200
Ord.no.	618001	618021

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-150 3-15	30-200 3-20
Water output	I/min I/h	13 780	10 600
Admissible overpressure	bar MPa	170 17	220 22
Engine		Honda GX160 LX	Honda GX200 LX
Dimensions L x W x H	mm	520 360 420	520 360 420
Weight	kg	35	35

EQUIPMENT

High-pressure hose	m Ord.no.	10 (DN8) 44878	10 (DN8) 41081
Trigger gun with safety catch	Model Ord.no.	M2000 12481	M2000 12481
Lance with regulating nozzle	Nozzle Ord.no.	● 05 12439-D2505	○ 03 12439-D2503
Lance with Dirtkiller	Nozzle Ord.no.	0 05 12438-05	O 03 12438-03
Water inlet filter	Ord.no.	13310	13310





42 krānzle 4

HIGH-PRESSURE CLEANERS | COLD WATER | COMBUSTION ENGINE

Profi-Jet-Series





► ACCESSORIES | starting on page 66











MODEL			Profi-Jet B 16/220	Profi-Jet B 20/200	Profi-Jet B 16/250
Ord.no. without hose drum	618003	618023	618045	618065	618085
Ord.no. incl. hose drum	618007	618027	618049	618069	618089

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-150 3-15	30-200 3-20	30-220 3-22	30-200 3-20	30-250 3-25
Water output	I/min I/h	13 780	10 600	16 960	20 1200	16 960
Admissible overpressure	bar MPa	170 17	220 22	240 24	220 22	270 27
Engine		Honda GX160 LX	Honda GX200 LX	Honda GX340 LX	Honda GX390 LX	Honda GX390 LX
Speed adjustment		_	_	•	•	•
Dimensions L x W x H without hose drum	mm	770 570 990	770 570 990	770 570 990	770 570 990	770 570 990
Dimensions L x W x H incl. hose drum	mm	770 570 1005	770 570 1005	785 570 1005	785 570 1005	785 570 1005
Weight without incl. hose drum	kg	42 50	42 50	65 73	65 73	65 73

EQUIPMENT

High-pressure hose without hose drum	m Ord.no.	10 (DN8) 44878	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081
High-pressure hose incl. hose drum	m Ord.no.	20 (DN8) 41083	20 (DN8) 41083	20 (DN8) 41083	20 (DN8) 41083	20 (DN8) 41083
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500
Lance with regulating nozzle	Nozzle Ord.no.	o 05 12431-D2505	O 03 12431-D2503	o 05 12431-D2505	• 07 12431-D2507	• 045 12431-D25045
Lance with Dirtkiller	Nozzle Ord.no.	05 12425-05	O 03 12425-03	_	_	_
Lance with Turbokiller	Nozzle Ord.no.	_	-	05 12430-05	0 7 12430-07	• 045 12430-045
Water inlet filter	Ord.no.	13310	13310	13310	13310	13310



* Starlet 3 replaces M2000 short (12492) or Starlet short (123272) as of March / April 2022



Suction hose with suction filter

EXPERT TIP

For sucking in water from external sources

■ Hose length 3 m

Ord.no. 150383

- € Quick release plug-in system D12
- Kränzle axial pump
- Combustion engine Honda
- Pressure regulation
- Direct suction: Suction height 2.5 m

HIGH-PRESSURE CLEANERS | COLD WATER | COMBUSTION ENGINE

B-Series













► ACCESSORIES | starting on page 66

EQUIPMENT

- € Quick release plug-in system D12
- Kränzle axial pump
- Combustion engine Honda
- Pressure regulation
- Locking brake
- Direct suction: Suction height 2.5 m



MODEL	B 170 T	B 230 T	B 240 T	B 270 T
Ord.no. incl. hose drum	620001	620013	620023	620033

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-150 3-15	30-200 3-20	30-220 3-22	30-250 3-25
Water output	I/min I/h	12.5 750	20 1200	16 960	16 960
Admissible overpressure	bar MPa	170 17	230 23	240 24	270 27
Engine		Honda GX160 LX	Honda GX390 LX	Honda GX340 LX	Honda GX390 LX
Speed adjustment		_	•	•	•
Dimensions L x W x H	mm	720 570 960	720 570 960	720 570 960	720 570 960
Weight	kg	67	92	92	92

EQUIPMENT

High-pressure hose	m Ord.no.	20 (DN8) 41083	20 (DN8) 41083	20 (DN8) 41083	20 (DN8) 41083
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500
Lance with regulating nozzle	Nozzle Ord.no.	• 05 12431-D2505	• 07 12431-D2507	● 05 12431-D2505	• 045 12431-D25045
Lance with Dirtkiller	Nozzle Ord.no.	05 12425-05	-	-	-
Lance with Turbokiller	Nozzle Ord.no.	_	• 07 12430-07	o 05 12430-05	• 045 12430-045
Water inlet filter	Ord.no.	13310	13310	13310	13310





Suction hose with suction filter

EXPERT TIP

For sucking in water from external sources

■ Hose length 3 m

150383 Ord.no.

MAXIMUM CLEANING EFFICIENCY WITH HOT WATER



Dirt, bacteria and viruses make a big fuss: some contaminants, such as grease or oil, are difficult to remove. But it is easier with hot water. This is where Kränzle hot water high-pressure cleaners come into play. Their high water temperatures of up to 155 °C in the steam stage increase the cleaning power and also have a disinfecting effect.

RP High pressure cleaner with in-line RP pump:

Our flagship for the very highest requirements: The Kränzle therm RP series with innovative in-line pump delivers hot water at high pressure and is particularly suitable for applications where an above-average flushing effect at high working pressure is required. With a water output of up to 1600 l/h, even the most stubborn dirt does not stand a chance.

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TECHNICAL HIGHLIGHTS



TWIST-STOP SCREW CONNECTION

Go along with everything: provided with all machines: A special screw connection prevents the Twisting of the highpressure hose during work and ensures so for consistent cleaning results in every situation.



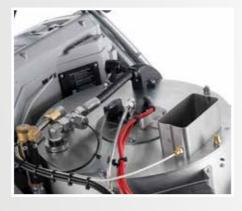
DIGITAL CONTROL PANEL

With the digital temperature control, the water temperature and the heat output can be measured exactly and can be controlled via two operating modes. This gives the ability to work precisely even with partial water quantities and low temperatures.



SAFETY DEVICES

Protection at every aspect: features such as a safety valve, flow monitor, optical flame monitoring, overcurrent release, pressure switch and low fuel cut-off switch ensure for absolute safe operation.



OPTICAL FLAME MONITORING AND THERMAL OVERLOAD PROTECTION

Electronic monitoring of combustion: Kränzle therm devices have a photocell to monitor the burner flame. This ensures safe operation at all times, even if the user is not near. Additionly, an overheating protection sensor measures the temperature at the exhaust; switching off heating automatically if more than 260°C is detected.

(Exception: entry-level model therm-CA)



TOTAL-STOP SYSTEM WITH DELAYED MOTOR SHUTDOWN

Energy consumption is reduced, longer life: when closing the high pressure gun the motor switches off automatically, relieves the high-pressure pump and drive and reduces noise. Thanks to a small timedelay when switching off machines means that with very short work breaks the full working pressure is immediately restored.



INNOVATIVE IN-LINE RP PUMP

Proven technology convincingly enhanced: a Crankshaft moves the plungers in line via connecting rods the in-line pump. This special design enables even greater water flow with significantly higher washing effect than conventional pumps and ensures impressive properties:

- Power transmission as with a car engine
- extremely long service life
- integrated unloader valve
- Total-stop system

therm-RP-Series







► **ACCESSORIES** | starting on page 66

EQUIPMENT

€ Quick release plug-in system D12

- RP Kränzle in-line RP pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- Cleaning Agent Intake
- Locking brake
- Direct suction: Suction height 2.5 m
- Water tank: Volume 12 liters
- optional: Stainless steel heating coil











EQUIPMENT HOT WATER

- Digital thermostat
- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Operating hours meter
- Fuel tank: 35 liters





VARIANT - NON-MARKING

NOM conversion kit

Version with drum

NOM conversion kit Ord.no. Version without drum

42281 Ord.no.

42280

For further information on NON-Marking please refer to page 67

MODEL	therm-RP 1000	therm-RP 1200	therm-RP 1400	therm-RP 1600
Ord.no. without hose drum	638200	638400	638600	638800
Ord.no. incl. hose drum	638210	638410	638610	638810
Ord.no. without hose drum > with stainless steel heating coil	638250	638450	638650	638850
Ord.no. incl. hose drum with stainless steel heating coil	638260	638460	638660	638860

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	70-200 7-20	70-190 7-19	70-170 7-17	70-150 7-15
Water output	I/min I/h	16.6 1000	20 1200	23.3 1400	26.7 1600
Admissible overpressure	bar MPa	220 22	210 21	190 19	170 17
Motor speed	Rpm	1400	1400	1400	1400
Connection	V ~ Hz A	400 3 50 13.5	400 3 50 14.3	400 3 50 14.3	400 3 50 14.3
Power intake Power output	kW	7.5 6.0	8.0 6.3	8.0 6.3	8.0 6.3
Power supply cable	m	7.5	7.5	7.5	7.5
Plug		CEE 32 A	CEE 32 A	CEE 32 A	CEE 32 A
Dimensions L x W x H without hose drum	mm	1050 800 1015	1050 800 1015	1050 800 1015	1050 800 1015
Dimensions L x W x H incl. hose drum	mm	1050 800 1300	1050 800 1300	1050 800 1300	1050 800 1300
Weight without incl. hose drum	kg	210 218	210 218	210 218	210 218

TECHNICAL DATA HOT WATER

Hot water output	°C	12-80	12-80	12-80	12-80
Steam level	°C	140	140	140	140
Oil consumption at max. heating output	kg/h l/h	6.0 7.0	7.7 9.2	7.7 9.2	7.7 9.2
Heating oil consumption $\Delta T~45^\circ$	kg/h l/h	5.6 6.6	5.6 6.6	5.6 6.6	5.6 6.6
Heating output	kW	65	84	84	84

EQUIPMENT

High-pressure hose without hose drum	m Ord.no.	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081
High-pressure hose incl. hose drum	m Ord.no.	20 (DN8) 443812	20 (DN8) 443812	20 (DN8) 443812	20 (DN8) 443812
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 05 12420-D2505	• 065 12420-D25065	● 08 12420-D2508	● 11 12420-D2511
Water inlet filter	Ord.no.	13310	13310	13310	13310

kränzle kranzle * Starlet 3 replaces Starlet short (123272) as of March / April 2022

HIGH-PRESSURE CLEANERS | COLD WATER | IN-LINE RP PUMP

therm-RP-Series





DIGITAL CONTROL PANEL

digital temperature regulation with 2 different operation modes



neat storage for high pressure gun and lances





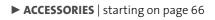
automatic hose retraction with Twist-Stop screw connection

VISUAL FLAME MONITORING AND OVERHEATING PROTECTION

(on page 49)



638620 therm-RP 1400 AT



EQUIPMENT





- Automatic hose drum
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- Cleaning Agent Intake
- Locking brake
- Direct suction: Suction height 2.5 m
- Water tank: Volume 12 liters













EQUIPMENT HOT WATER

- Digital thermostat
- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Operating hours meter
- Fuel tank: 35 liters

AUTOMATIC HOSE DRUM

By means of a return spring inside the drum the high pressure hose is automatically rolled up. Guide rollers enable flexible rolling up in all directions.



MODEL	therm-RP 1000 AT	therm-RP 1200 AT	therm-RP 1400 AT	therm-RP 1600 AT
Ord.no.	638220	638420	638620	638820

TECHNICAL SPECIFICATIONS

TECHNICAE SI ECHICATIONS					
Operating pressure	bar MPa	70-200 7-20	70-190 7-19	70-170 7-17	70-150 7-15
Water output	I/min I/h	16.6 1000	20 1200	23.3 1400	26.7 1600
Admissible overpressure	bar MPa	220 22	210 21	190 19	170 17
Motor speed	Rpm	1400	1400	1400	1400
Connection	V ~ Hz A	400 3 50 13.5	400 3 50 14.3	400 3 50 14.3	400 3 50 14.3
Power intake Power output	kW	7.5 6.0	8.0 6.3	8.0 6.3	8.0 6.3
Power supply cable	m	7.5	7.5	7.5	7.5
Plug		CEE 32 A	CEE 32 A	CEE 32 A	CEE 32 A
Dimensions L x W x H	mm	1300 800 1015	1300 800 1015	1300 800 1015	1300 800 1015
Weight	kg	240	240	240	240

TECHNICAL DATA HOT WATER

Hot water output	°C	12-80	12-80	12-80	12-80
Steam level	°C	140	140	140	140
Oil consumption at max. heating output	kg/h l/h	6.0 7.0	7.7 9.2	7.7 9.2	7.7 9.2
Heating oil consumption ΔT 45°	kg/h l/h	5.6 6.6	5.6 6.6	5.6 6.6	5.6 6.6
Heating output	kW	65	84	84	84

High-pressure hose	m Ord.no.	20 (DN8) 41083	20 (DN8) 41083	20 (DN8) 41083	20 (DN8) 41083
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 05 12420-D2505	• 065 12420-D25065	● 08 12420-D2508	● 11 12420-D2511
Water inlet filter	Ord.no.	13310	13310	13310	13310

therm-1-Series





► ACCESSORIES | starting on page 66

EQUIPMENT

- € Quick release plug-in system D12
- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- Cleaning Agent Intake
- Locking brake
- Direct suction (therm 895-1, therm 1165-1): Suction height 2.5 m
- Water tank: Volume 12 liters











EQUIPMENT HOT WATER

- Digital thermostat
- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Operating hours meter
- Fuel tank: 35 liters





VARIANT - NON-MARKING

NOM conversion kitVersion without drum
Ord.no.

42280

NOM conversion kit
Version with drum
Ord.no. 42281

For further information on NON-Marking please refer to page 67

MODEL	therm 635-1	therm 875-1	therm 895-1	therm 1165-1
Ord.no. without hose drum	634000	634200	634400	634600
Ord.no. incl. hose drum	634010	634210	634410	634610

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-130 3-13	30-175 3-17.5	30-195 3-19.5	30-165 3-16.5
Water output	l/min l/h	10.6 635	14.6 875	14.9 895	19.4 1165
Admissible overpressure	bar MPa	145 14.5	190 19	215 21.5	180 18
Motor speed	Rpm	1400	1400	1400	1400
Connection	V ~ Hz A	230 1 50 15	400 3 50 8.7	400 3 50 12	400 3 50 12
Power intake Power output	kW	3.4 2.3	4.8 4.0	6.4 5.0	6.4 5.0
Power supply cable	m	5	7.5	7.5	7.5
Dimensions L x W x H without hose drum		1050 800 1015	1050 800 1015	1050 800 1015	1050 800 1015
Dimensions L x W x H incl. hose drum	mm	1050 800 1300	1050 800 1300	1050 800 1300	1050 800 1300
Weight without incl. hose drum	kg	197 205	197 205	214 222	214 222

TECHNICAL DATA HOT WATER

Hot water output	°C	12-89	12-87	12-86	12-82
Steam level	°C	145	155	155	155
Oil consumption at max. heating output	kg/h l/h	5.1 6.1	5.8 6.8	6.0 7.1	7.1 8.5
Heating oil consumption ΔT 45°	kg/h l/h	3.2 3.8	4.2 5.0	4.3 5.1	5.6 6.6
Heating output	kW	55	60	65	78

EQUIPMENT

High-pressure hose without hose drum	m Ord.no.	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081
High-pressure hose incl. hose drum	m Ord.no.	20 (DN8) 443812	20 (DN8) 443812	20 (DN8) 443812	20 (DN8) 443812
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	• 045 12420-D25045	• 045 12420-D25045	• 045 12420-D25045	● 07 12420-D2507
Water inlet filter	Ord.no.	13310	13310	13310	13310

* Starlet 3 replaces Starlet short (123272) as of March / April 2022

therm 1017-Series





► ACCESSORIES | starting on page 66

EQUIPMENT

- € Quick release plug-in system D12
- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- Cleaning Agent Intake
- Locking brake
- Direct suction: Suction height 2.5 m
- Water tank: Volume 12 liters













EQUIPMENT HOT WATER

- Eco mode
- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Fuel tank: 35 liters



MODEL	therm 1017
Ord.no. without hose drum	632200
Ord.no. incl. hose drum	632210

TECHNICAL SPECIFICATIONS

TECHNICAL SI ECH ICAHOUS		
Operating pressure	bar MPa	30-150 3-15
Water output	l/min l/h	16.7 1000
Admissible overpressure	bar MPa	170 17
Motor speed	Rpm	1400
Connection	V ~ Hz A	400 3 50 8.5
Power intake Power output	kW	5.5 4.0
Power supply cable	m	7.5
Dimensions L x W x H without hose drum	mm	1050 800 1015
Dimensions L x W x H incl. hose drum	mm	1050 800 1300
Weight without incl. hose drum	kg	193 198

TECHNICAL DATA HOT WATER

Hot water output	°C	12-80
Steam level	°C	140
Oil consumption at max. heating output	kg/h l/h	6.2 7.4 ► eco: 4.8 6.3
Heating oil consumption ΔT 45°	kg/h l/h	5.6 6.6
Heating output	kW	68

High-pressure hose without hose drum	m Ord.no.	10 (DN8) 44878
High-pressure hose incl. hose drum	m Ord.no.	20 (DN8) 44877
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 06 12420-D2506
Water inlet filter	Ord.no.	13310



therm-C-Series





► ACCESSORIES | starting on page 66

EQUIPMENT

- € Quick release plug-in system D12
- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- Cleaning Agent Intake
- Locking brake
- Water tank: Volume 3 liters











EQUIPMENT HOT WATER

- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Fuel tank: 25 liters





NOM conversion kit Version without drum Ord.no. 42270 # 42271

NOM conversion kit Version with drum Ord.no. 42271

For further information on NON-Marking please refer to page 67

MODEL	therm C 11/130	therm C 13/180	therm C 15/150
Ord.no. without hose drum	628000	628200	628350
Ord.no. incl. hose drum	628010	628210	628360

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-130 3-13	30-180 3-18	30-150 3-15
Water output	l/min l/h	11 660	13 780	15 900
Admissible overpressure	bar MPa	145 14.5	200 20	170 17
Motor speed	Rpm	1400	1400	1400
Connection	V ~ Hz A	230 1 50 15	400 3 50 8.7	400 3 50 8.7
Power intake Power output	kW	3.4 2.3	4.8 4.0	4.8 4.0
Power supply cable	m	5	7.5	7.5
Dimensions L x W x H without hose drum		860 580 970	860 580 970	860 580 970
Dimensions L x W x H incl. hose drum	mm	860 580 1220	860 580 1220	860 580 1220
Weight without incl. hose drum	kg	164 169	164 169	164 169

TECHNICAL DATA HOT WATER

Hot water output	°C	12-80	12-80	12-80
Steam level	°C	140	150	150
Oil consumption at max. heating output	kg/h l/h	5.1 6.1	5.8 6.8	6.0 7.1
Heating oil consumption ΔT 45°	kg/h l/h	3.2 3.8	3.8 4.5	4.3 5.1
Heating output	kW	55	60	65

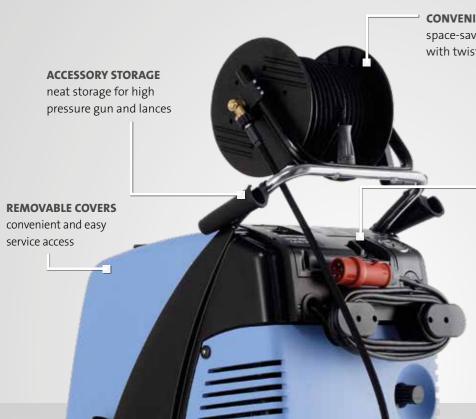
EQUIPMENT

High-pressure hose without hose drum	m Ord.no.	10 (DN8) 44878	10 (DN8) 44878	10 (DN8) 44878
High-pressure hose incl. hose drum	m Ord.no.	15 (DN8) 44879	15 (DN8) 44879	15 (DN8) 44879
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	• 045 12420-D25045	• 045 12420-D25045	● 055 12420-D25055
Water inlet filter	Ord.no.	13310	13310	13310

*Starlet 3 replaces M2000 short (12492) as of March / April 2022

therm-CA-Series





CONVENIENT INTEGRATED HOSE REEL (VARIANTE)

space-saving storage of the high-pressure hose with twist stop screw connection

CONTROL PANEL

analogue temperature regulation

POWERFUL ENTRY MODEL with all important basic functions



626210 therm-CA 12/150

► **ACCESSORIES** | starting on page 66

VIDEO











- € Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Pressure regulation
- Cleaning Agent Intake
- Locking brake
- Water tank: Volume 3 liters

EQUIPMENT HOT WATER

- Flow monitor
- Combustion chamber pre-ventilation
- Fuel tank: 25 liters



MODEL	therm CA 11/130	therm CA 12/150
Ord.no. without hose drum	626000	626200
Ord.no. incl. hose drum	626010	626210

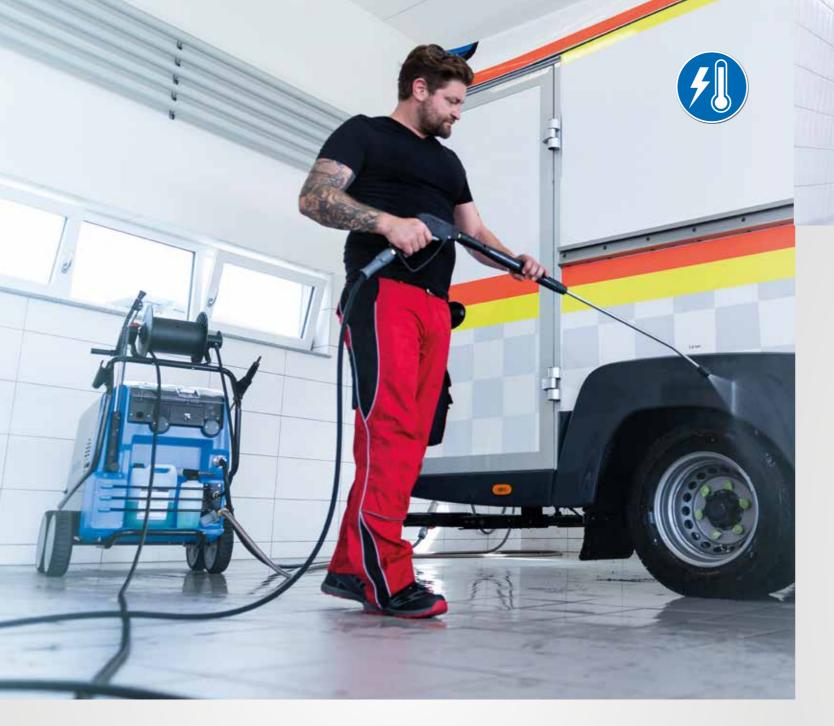
TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-130 3-13	30-150 3-15
Water output	I/min I/h	11 660	12 720
Admissible overpressure	bar MPa	145 14.5	165 16.5
Motor speed	Rpm	1400	1400
Connection	V ~ Hz A	230 1 50 15	400 3 50 7.2
Power intake Power output	kW	3.4 2.3	3.8 3.0
Power supply cable	m	5	7.5
Dimensions L x W x H without hose drum		860 580 970	860 580 970
Dimensions L x W x H incl. hose drum	mm	860 580 1220	860 580 1220
Weight without incl. hose drum	kg	159 164	159 164

TECHNICAL DATA HOT WATER

Hot water output	°C	12-80	12-80
Steam level	°C	140	140
Oil consumption at max. heating output	kg/h l/h	5.1 6.1	5.4 6.4
Heating oil consumption ΔT 45°	kg/h l/h	3.2 3.8	3.5 4.1
Heating output	kW	55	58

High-pressure hose without hose drum	m Ord.no.	10 (DN8) 44878	10 (DN8) 44878
High-pressure hose incl. hose drum	m Ord.no.	15 (DN8) 44879	15 (DN8) 44879
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	• 045 12420-D25045	• 045 12420-D25045
Water inlet filter	Ord.no.	13310	13310



TECHNICAL HIGHLIGHTS



ELECTRICALLY HEATED INSTANTANEOUS WATER HEATER

Stable heat: the instantaneous water heater can be operated with up to 48 KW and enables even in continuous operation Temperatures up to 80 °C. It ensures a uniform water temperature and is therefore ideally suited for cleaning of fats and oils.



DIGITAL THERMOSTAT

Temperature and heating power are controlled via the thermostat which is precisely controlled digitally. This allows the water temperature to be exactly maintained for constant work. An operating hours counter also determines the required service intervals.

ELECTRICALLY HEATED HOT WATER HIGH PRESSURE CLEANERS

EMISSION-FREE, INSTANT HOT WATER AND IMPRESSIVELY THOROUGH CLEANING

Clean air, clean room: Our electrically heated high-pressure cleaners are especially suitable for use in closed rooms without exhaust air, in clean rooms or in health and hygiene sensitive areas. Temperatures of up to 80 °C increase the cleaning effect for stubborn dirt and the electrically operated instantaneous water heater enables emission-free working.

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KEY INDUSTRIES

1 e-therm-Series Accessories for plug-in system D12 ...

















INTEGRATED HOSE REEL

Space-saving and convenient: with a folding crank handle for practical, neat storage of the high-pressure hose. A special locking device holds the reel in the desired position.



ECO-MODE

On a small "flame": with the Eco level, the user can keep the maximum working temperature at 55 °C and thus Reduce electricity consumption up to 50%.

(for e-therm 603 M 36, e-therm 873 M 36 and e-therm 873 M 48)

e-therm-Series







► ACCESSORIES | starting on page 66

VIDEO







EQUIPMENT

- € Quick release plug-in system D12
- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- Locking brake
- Water tank: Volume 12 liters (e-therm 603 M 36, e-therm 873 M 48)

EQUIPMENT HOT WATER ELECTRICALLY HEATED

- Digital thermostat
- Flow monitor
- Overheating protection
- Operating hours mete





Ord.no. **42280**

NOM conversion kit Version without drum

Ord.no. **42**2

NOM conversion kit Version with drum

Ord.no. **42281**

For further information on NON-Marking please refer to page 67

MODEL	e-therm 500 M 18	e-therm 500 M 24	e-therm 603 M 36	e-therm 873 M 36	e-therm 873 M 48
Ord.no. without hose drum	642050	642150	642250	642300 NEW	642350
Ord.no. incl. hose drum	642060	642160	642260	642310 NEW	642360

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-130 3-13	30-130 3-13	30-150 3-15	30-150 3-15	30-150 3-15
Water output	l/min l/h	8 480	8 480	10 600	13 780	13 780
Admissible overpressure	bar MPa	150 15	150 15	170 17	170 17	170 17
Motor speed	Rpm	1400	1400	1400	1400	1400
Connection	V ~ Hz A	400 3 50 29	400 3 50 39	400 3 50 55	400 3 50 59	400 3 50 76
Power intake	kW	20	27	38	40	52
Power supply cable	m	5	5	5	5	5
Plug		CEE 32 A	CEE 63 A	CEE 63 A	CEE 63 A	CEE 125 A
Dimensions L x W x H without hose drum	mm	1050 800 1015	1050 800 1015	1050 800 1015	1050 800 1015	1050 800 1015
Dimensions L x W x H incl. hose drum	mm	1050 800 1450	1050 800 1450	1050 800 1450	1050 800 1450	1050 800 1450
Weight without incl. hose drum	kg	128 136	128 136	160 168	160 168	160 168

TECHNICAL DATA HOT WATER

Hot water delivery at 12 ° C feed	°C	48	60	75	68	80
Heating output	kW	18	24	36	36	48

EQUIPMENT

High-pressure hose without hose drum	m Ord.no.	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081
High-pressure hose incl. hose drum	m Ord.no.	20 (DN8) 443812	20 (DN8) 443812	20 (DN8) 443812	20 (DN8) 443812	20 (DN8) 443812
Trigger gun with safety catch	Model Ord.no.	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500	* Starlet 3 12500
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	O 03 12420-D2503	O3 12420-D2503	● 035 12420-D25035	o 05 12420-D2505	● 05 12420-D2505
Water inlet filter	Ord.no.	13310	13310	13310	13310	13310

* Starlet 3 replaces Starlet short (123272) as of March / April 2022

ACCESSORIES | QUICK RELEASE PLUG-IN SYSTEM D12 - COMPLETE

WITH THE RIGHT TOOLS EVERYTHING IS ALWAYS UNDER CONTROL



Ready for use with one click: Our versatile range of accessories turns every Kränzle into an all-rounder for numerous areas of application. Whether surface or pipe cleaning, sandblasting work or particularly thorough cleaning with foam to loosen coarse dirt. All accessories are equipped with our quick-change plug-in system, which ensures the quick, easy and safe connection of cleaning lances and accessories.





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ntake Filter	79
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ance holder Hose reels	81
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TECHNICAL HIGHLIGHTS



QUICK RELEASE PLUG-IN SYSTEM

Sophisticated, fast and reliable: the quick release plug-in system with hardened stainless steel components ensures simple and always safe connection of the safety shut-off gun with the lance. The new Starlet 3 pistol is also impressive in terms of design and comfort.



HEXAGONAL ANTI-ROTATION LOCK

Cleaning lances and accessories equipped with a hexagonal coupling can be locked against rotation in six different positions. This prevents the accessories from twisting unintentionally and allows them to be guided by moving the gun.



NON-MARKING EXECUTION (NOM)

Particularly suitable for use in hygiene and sanitary areas: The Kränzle NoM versions leave no traces or stripes, their abrasion resistance also ensures a longer service life of hoses and wheels.



TWIST-STOP SCREW CONNECTION

Go along with everything: provided with all machines: A special screw connection prevents the Twisting of the high-pressure hose during work and ensures so for consistent cleaning results in every situation.

kränzle

AS SAFE AS EVER,

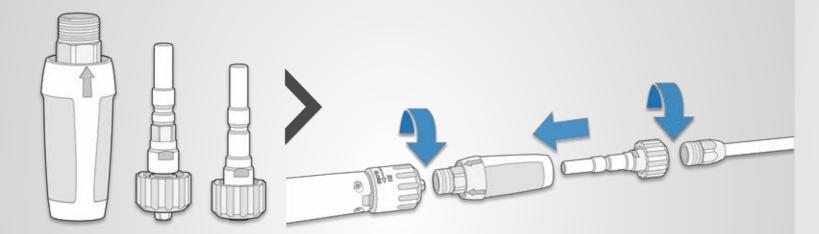




CONVERSION TO PLUG-IN SYSTEM D12

AS FAST AS NEVER BEFORE

The threaded connection has always been a guarantee for the reliable connection between safety shut-off gun and lances. With the innovative quick-change plug-in system, we have decisively further developed this proven technology: The plug-in coupling combines the usual safety with additional comfort. By simply plugging in, the lances can be changed more conveniently and quickly than ever before.



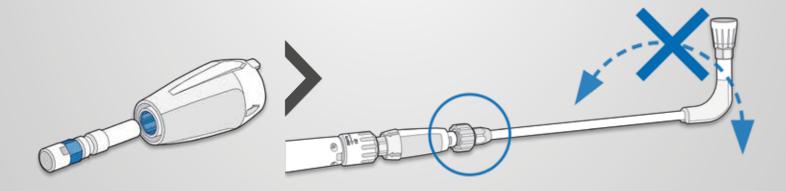
CONVERSION KIT | Ord.no. 13455

- Attachment plug-in system D12
- Plug nipple D12 wit anti-twist protection
- Plug nipple D12 without anti-twist protection

- Screw the accessories with the M22 threaded screw onto the plug nipple
- Snap the plug nipple into the attachment plug-in system

CONVERSION MADE EASY

- Screw the attachment plug-in system onto the trigger gun M22



HEXAGONAL COUPLING

The external hexagon of the plug nipple with anti-twist protection fits perfectly into the internal hexagon of the Attachment plug-in system D12.

SECURED AGAINST TWISTING

Thanks to the plug-in nipple with hexagonal coupling, lances and accessories can be locked in six different positions. This makes unintentionally twisted accessories a thing of the past.

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

ACCESSORIES | QUICK RELEASE PLUG-IN SYSTEM D12

CONVERSION TO PLUG-IN SYSTEM D12





Conversion kit plug-in system D12

For converting trigger gun with safety catch and accessories with thread screw M22 to quick-change plug-in system D12.

Attachment plug-in system	Adapter 1	Adapter 2	Ord.no.
M22x1,5 AG ➤ D12	Plug nipple D12 without anti-twist protection	Plug nipple D12 with anti-twist protection	13455





Adapter Thread screw M22 ➤ plug-in system D12

For use of the accessories with thread screw M22 for trigger gun with safety catch with plug-in system D12

Inlet	Outlet	Anti-twist protection	Length mm	Ord.no.
Plug nipple D12	M22x1,5 IG	_	100	12441
Plug nipple D12	M22x1,5 IG	•	100	124415
Plug nipple D12	M22x1,5 IG	_	400 grip plates	12440



Attachment plug-in system D12

For converting trigger gun with safety catch to quick-change plug-in system D12.

Ord.no.	12443
Outlet	D12



ACCESSORIES THREAD SCREW M22

FOR DEVICES WITH A YEAR OF **CONSTRUCTION UNTIL 2020**

Since 2021, all high-pressure cleaners will be equipped exclusively with the innovative quick-change plug-in system. The previous cleaning accessories with threaded fittings for existing Kränzle units are of course still available.



► DOWNLOAD: ACCESSORIES CATALOGUE M22

Scan QR code or go to www.kraenzle.com/accessories-m22

WORKS JUST

AS WELL AS IT LOOKS



NEW: STARLET 3

Available from March / April 2022

Function and design perfectly combined: The new Starlet 3 safety shut-off gun, with its lightweight design, fits much better in the hand, especially when working for long periods. All powerful high-pressure cleaners from page 30 (with the exception of the portable Profi-Jet) will be equipped with this high-quality gun in future.



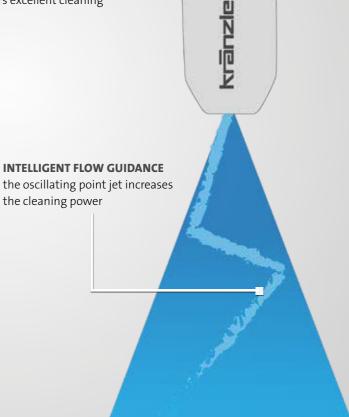
CLEVER NOZZLE TECHNOLOGY FOR MAXIMUM CLEANING POWER

NEW: LANCE WITH PENDULUM NOZZLE

Convinces even under the toughest conditions: The new cleaning lance with pendulum nozzle made of wear-free stainless steel removes the most stubborn dirt and at the same time ensures area-wide cleaning. Its intelligent design combines the advantages of a flat jet lance with the power of a spot jet. An oscillating water jet delivers excellent cleaning results with significantly increased rinsing/spraying performance.

- produces a unique fluid jet (Coandă effect)
- without moving parts, thus robust and durable
- saves energy and water due to faster cleaning
- low vibrations and noise development

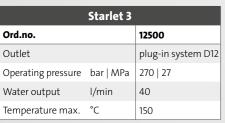




TRIGGER GUNS WITH SAFETY CATCH







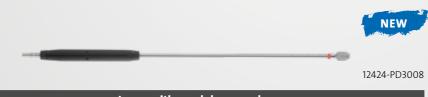


M 2000 - short			
Ord.no.		12492	
Outlet		plug-in system D12	
Operating pressure	bar MPa	270 27	
Water output	l/min	30	
Temperature max.	°C	150	



M	2000 - lo	ng
Ord.no.		12481
Outlet		plug-in system D12
Operating pressure	bar MPa	270 27
Water output	l/min	30
Temperature max.	°C	150
<u>'</u>		

CLEANING LANCES



Lance with pendulum nozzle				
Length	mm	Nozzle size	Spraying angle	Ord.no.
1000	grip plates	• 08	30°	12424-PD3008
1000	grip plates	1 1	30°	12424-PD3011



CLEANING LANCES





ACCESSORIES | QUICK RELEASE PLUG-IN SYSTEM D12

CLEANING LANCES





12435-M20028 12420-D2503

	Stainless steel lance with flat jet nozzle					
Length	mm	Nozzle size	Spraying angle	Ord.no.		
500		028	20°	12435-M20028		
500		○ 03	20°	12435-M2003		
500		0 042	20°	12435-M20042		
500		• 045	20°	12435-M20045		
500		1/4" female, without nozzle **	without nozzle **	12435-XXX		
1000	grip plates	○ 03	25°	12420-D2503		
1000	grip plates	0 035	25°	12420-D25035		
1000	grip plates	◎ 04	25°	12420-D2504		
1000	grip plates	0 45	25°	12420-D25045		
1000	grip plates	o 05	25°	12420-D2505		
1000	grip plates	● 055	25°	12420-D25055		
1000	grip plates	● 06	25°	12420-D2506		
1000	grip plates	• 065	25°	12420-D25065		
1000	grip plates	• 07	25°	12420-D2507		
1000	grip plates	● 075	25°	12420-D25075		
1000	grip plates	● 08	25°	12420-D2508		
1000	grip plates	● 085	25°	12420-D25085		
1000	grip plates	1 1	25°	12420-D2511		
1000	grip plates	O 125	25°	12420-D25125		
1000	grip plates	o 05	40°	12420-D4005		
1000	grip plates	• 06	40°	12420-D4006		
1000	grip plates	• 065	40°	12420-D40065		
1000	grip plates	● 08	40°	12420-D4008		
1000	grip plates	• 085	40°	12420-D40085		
1000	grip plates	1 1	40°	12420-D4011		
1000	grip plates	<u>125</u>	40°	12420-D40125		
1000	grip plates	15	40°	12420-D4015		
1000	grip plates	175	40°	12420-D40175		
1000	grip plates	20	40°	12420-D4020		
1000	grip plates	1/4" female, without nozzle **	without nozzle **	12420-XXX		
1250	grip plates	1/4" female, without nozzle **	without nozzle **	124220-XXX		
1500	grip plates	1/4" female, without nozzle **	without nozzle **	124210-XXX		

FLAT JET NOZZLE

Our recommendation for cleaning sensitive surfaces. The flat spray nozzle with its conical jet (spraying angle: 20 - 40°) works particularly well and even does the "sweeping" of the of dirt possible.



Lances with Vario-Jet ■ with anti-twist protection mm Nozzle size Ord.no. Length 500 028 12437-028 12437-03 500 ○ 03 042 500 12437-042

LANCES WITH VARIO-JET

The variable spray lance for spot or flat jet allows convenient switching from high pressure to low pressure operation. As the suction of cleaning agents is possible directly via the high-pressure pump, the Vario-Jet lances allow to apply cleaning foam without changing the accessories.





12431-D2503 12436-M20042

Stainless steel lance with regulating nozzle				
■ max. 25	0 bar 25 MPa	■ max. 150 °C	■ with anti-twist protec	tion (500 mm)
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		O 042	20°	12436-M20042
500		○ 03	20°	12439-D2503
500		0 5	20°	12439-D2505
1000	grip plates	○ 03	25°	12431-D2503
1000	grip plates	0 45	25°	12431-D25045
1000	grip plates	0 5	25°	12431-D2505
1000	grip plates	• 07	25°	12431-D2507
1000	grip plates	R 1/4" IG, without nozzle **	without nozzle **	132061
1500	grip plates	R 1/4" IG, without nozzle **	without nozzle **	132062

LANCE WITH CONTROL NOZZLE

The working pressure can be set directly on the lance and for different tasks settings, for example more powerful flat jet with high pressure or more practical rinsing jet in low pressure operation.



SPRAY ANGLE NOZZLES



20° SPRAYING ANGLE Knife nozzle



25° SPRAYING ANGLE Flat-jet nozzle

Material: Stainless steel



40° SPRAYING ANGLE Flat-jet nozzle Material: Stainless steel



short regulating nozzle				
Length	mm	anti-twist protection	Nozzle size	Ord.no.
180		•	R 1/4" IG, without nozzle **	132051
340	grip plates	_	R 1/4" IG, without nozzle **	132060



^{**}Please order high-pressure nozzle separately.

^{**}Please order high-pressure nozzle separately.

CLEANING LANCES





12438-028 12425-042

		Lance with Dirtk	iller
Length	mm	Nozzle size	Ord.no.
500		0 028	12438-028
500		○ 03	12438-03
500		0 042	12438-042
500		• 045	12438-045
500		o 05	12438-05
500		● 055	12438-055
1000	grip plates	○ 03	12425-03
1000	grip plates	035	12425-035
1000	grip plates	0 042	12425-042
1000	grip plates	0 45	12425-045
1000	grip plates	o 05	12425-05
1000	grip plates	● 055	12425-055
1000	grip plates	• 06	12425-06
1000	grip plates	• 07	12425-07
1000	grip plates	• 075	12425-075

12430-045

		Lance with Turbo	killer
Length	mm	Nozzle size	Ord.no.
1000	grip plates	0 035	12430-035
1000	grip plates	○ 04	12430-04
1000	grip plates	0 45	12430-045
1000	grip plates	0 5	12430-05
1000	grip plates	● 055	12430-055
1000	grip plates	• 07	12430-07
1000	grip plates	● 08	12430-08
1000	grip plates	● 09	12430-09
1000	grip plates	• 10	12430-10
1000	grip plates	11	12430-11
1000	grip plates	12	12430-12

DIRTKILLER AND TURBOKILLER

On insensitive surfaces the high pressure nozzle of the dirt killer with its rotating ceramic ball, removes even the most stubborn stains without residue. The turbokiller comes to the use when higher working pressure and large quantities of water are required.



Figure: Dirtkiller



Figure: Turbokiller





**Please order high-pressure nozzle separately.

ACCESSORIES | QUICK RELEASE PLUG-IN SYSTEM D12

CLEANING LANCES





Lance extension			
■ with anti-twist protection (342 mm and 500			mm)
Length	mm	Outlet	Ord.no.
342		Plug nipple D12	411544
500		Plug nipple D12	411545
1000	grip plates	Plug nipple D12	411546
1250	grip plates	Plug nipple D12	411547
1500	grip plates	Plug nipple D12	411548



	12540
m	500
	D25055
	m



Underbody lance				
For hard-to-r with anti-	cacii ai cas	ction		
Length	mm	Nozzle size	Ord.no.	
500		• 07	410756	
1000		07	410755	



Bend lance with handgrip				
Infinite adjustment of bending angle from 20° to 140°				
Ord.no.		121801-XXX		
Length	mm	1100		
Outlet		R 1/4" IG, without nozzle **		



Double lance with turning hand-grip

Infinite variable control of working pressure ■ with anti-twist protection (660 mm)

Length	mm	Nozzle size	Ord.no.	
660		D3035 **	121332	
1000		D3035 **	12133	



Double lance with turning knob

Infinite variable control of working pressure ■ with anti-twist protection (660 mm)

Length mm	Nozzle size	Ord.no.
660	D3035 **	125301
1000	D3035 **	125302









FLOOR CLEANERS

for small to medium-sized surfaces



Ord.no.

Weight

Nozzle size

+ Adapter D12

Operating pressure

Water output max.



Round Cleaner UFO short

bar | MPa

l/min

kg

41855

12441 M22x1.5 AG 300

180 | 18

12

1.9

045







VIDEO

3.1

41881

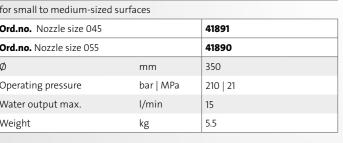
onal	41880	1	52	
		Ro	und Cleaner U	FO long
	for small to r	nedium-sized s	urfaces	
	Ord.no. with	out wheels		41880
	Ord.no. with	wheels		41881
	Ø		mm	300
	Operating pr	essure	bar MPa	180 18
	Water outpu	t max.	l/min	12
	Weight with	out wheels	kg	2.4

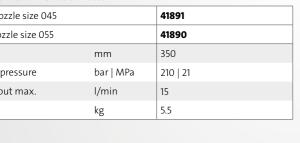
Weight with wheels

Nozzle size



Round Cleaner UFO long stainless steel			
for small to medium-sized surfaces			
Ord.no. Nozzle size 045	41891		
Ord.no. Nozzle size 055		41890	
Ø	mm	350	
Operating pressure	bar MPa	210 21	
Water output max.	l/min	15	
Weight	kg	5.5	



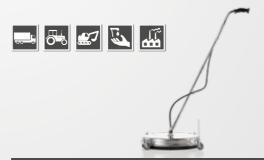




Round Cleaner INOX 410			
for large to very large surfaces			
Ord.no. 41814			
Ø	mm	410	
Operating pressure	bar MPa	180 18.0	
Water output max.	l/min	14	
Weight	kg	3.6	
Nozzle size		045	



Koun	Round Cleaner INOX 300		
for medium-sized to large surfaces			
Ord.no.		41813	
Ø	mm	300	
Operating pressure	bar MPa	160 16.0	
Water output max.	l/min	12	
Weight	kg	2.9	
Nozzle size		045	



Round Cleaner INOX 520				
for large to very large surfaces				
Ord.no.	41812			
Ø	mm	520		
Operating pressure	bar MPa	220 22.0		
Water output max.	l/min	26		
Weight	kg	11.4		
Nozzle size		06		

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

ACCESSORIES | QUICK RELEASE PLUG-IN SYSTEM D12





■ Brush head LxW: 240x90 mm ■ with anti-twist protection (500 mm)

Pipe length	mm	Ord.no.
500		128060
750		128061
1000	grip plates	128062
1250	grip plates	128063
1500	grip plates	128064



■ Brush head Ø: 180 mm ■ with anti-twist protection (500 mm)

Pipe length	mm	Ord.no.
342		410506
1000	grip plates	410507
1250	grip plates	410508
1500	grip plates	410509



SHILLIH HILL			
Cleaning brush flat			
Ord.no.	41073		
+ Adapter D12	12441		
Inlet		M22x1.5 AG	
DimensionsLxW	mm	180x65	



Sandblaster set (wet blasting)

for blasting sandstone and facades ■ with hose and intake lance

Ord.no.		41068
+ Adapter D12		12441
Inlet		M22x1.5 AG
Operating pressure	bar MPa	250 25
Water output	l/min	19
for blasting material	mm	0.2 - 2.0
Nozzle size		● 055



For cleaning surfaces without splashing water ■ Applicable for all washing lances

Ord.no.		132600
Dimensions LxW	mm	285x190





Pipe cleaning hose with nozzle

■ Operating pressure max.: 200 bar | 20 MPa other nozzles on request

- Nozzle size without front bore: KN 055
- Nozzle size with front bore: KNF 055





WITHOUT FRONT BORE

3 jets to the rear



3 jets to the rear 1 jet to the front

FOAM CLEANING | ADDITIVE









FLAT-JET



135321

1353336

Foam injector

Production of highly effective foam ■ adjustable spraying angle (spot jet - flat-jet)

Inci. screw cap		
Container Lit	er	Ord.no.
1		135303
2		135313

Spare container foam injector

2 Liter

Screw cap

For changing and storing cleaning agents		
	Container without lid	Ord.no.
	1 Liter	135320



Kränzle Neutral

Liter Ord.no.

412712

Universal cleaner for removal of

strong contaminations

■ pH value**: 10.9

412710

Container

25







Kränzle Plus

Special cleaner to degrease and clean ■ pH value**: 13.2

135313

Container	Liter	Ord.no.	
5		412721	
25		412722	



Kränzle Marine	
for cleaning motors	
■ alkalino	

■ pH value : 13.5		
Container	Liter	Ord.no.
5		412731
25		412732



Decalcifying (concentrate)

Descaling of water high-pressure cleaners Removal of lime deposits

pH value** 1.0

Liter	Ord.no.
	412580
	412570
	Liter



High-performance transmission oil

For all Kränzle high pressure numps

Ord.no.		400932	
Container	Liter	1	



When using chemical cleaning agents, observe the respective regulations, provisions, safety notes and safety data sheets. Safety data sheets under: www.kraenzle.com/sda

**pH value: Undiluted

We recommend testing the cleaning agent on the surface to be cleaned before starting.

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

ACCESSORIES

INTAKE | FILTER



Sludge sucker

Extraction of mud from pools and ponds

■ For high-pressure cleaners from 10 l/min

Ord.no.		41791
Inlet		M22x1.5 AG
Length	m	2
Operating pressure max.	bar MPa	250 25
Water output max.	l/min	20
Suction height max.	m	3
Suction power at 130 bar / 220 bar	l/h	10000 17500
Nozzle size (factory fitted)		● 045



Extraction of mud from pools and ponds ■ For high-pressure cleaners from 10 l/min
■ hose diameter 1 ½ "

Ord.no.		41104
Inlet		M22x1.5 AG
Hose length	m	3.8
Operating pressure max.	bar MPa	250 25
Water output max.	l/min	20
Suction height max.	m	3
Suction power at 130 bar / 220 bar	l/h	10000 17500
Nozzle size (factory fitted)		● 055





Pool cleaner attachment

133003

Attachment for stainless steel mud extractor			
Ord.no.		418030	
Inlet		M22x1.5 AG	
Maße L	mm	320	
Nozzle size		0 45	



Suction hose with suction filter

■ with return valve

■ For high-pressure cleaners from 10 l/min

Ord.no.		150383	
Inlet		3/4" IG	
Hose length	m	3	





Water inlet filter					
■ Inlet and outlet in brass execution, except article: 13310					
Inlet	Outlet	Ord.no.			
3/4" AG (Plastic connection)	3/4" IG (Screw connection)	13310			
3/4" AG	3/4" IG (Screw connection)	133003			
Quick release coupling with claws (GEKA)	Quick release coupling with claws (GEKA)	133005			
3/4" AG	3/4" IG (Screw connection)	133201			



EVERYTHING IN PLACE

NEW: ACCESSORIES ORGANISER

The search is over: without the right accessories, perfect cleaning results are hardly possible. To ensure that all utensils are always within reach and that you don't lose track of them, Kränzle offers the right holder for every requirement. These are compatible with the complete range of Kränzle accessories - also for accessories with M22 threaded screw connection.



ACCESSORIES

LANCE HOLDER | HOSE REELS





for floor mounting, with leakage connection

Suitable for stowing 2 lances

Ord.no.		129504
Pipe length	mm	590
Ø	mm	55



Lance quiver wall

for wall mounting

■ not suitable for lances with turbo killer

	Ord.no.		129505
	Pipe length	mm	590
	Ø	mm	55





Retrofit parts for automatik drum

■ therm-RP, therm-1, therm 1017

Ord.no.		48950	
HP hose	m	20 (DN8)	



Automatic hose winder

■ incl. connection hose 2 m

Ord.no.		43855	43855		
HP hose	m	20 (DN8)			



Automatic hose winder stainless steel

■ incl. connection hose 2 m

incl. HP hose	m	Ord.no.
20 (DN8)		412681
30 (DN8)		412691

WALL HOLDERS





Wall holders Lances

Space-saving storage of up to seven lances and washing brushes

Ord.no.	129500			
Dimensions LxWxH mm	300x50x70			





Wall holders Foam injector

Large recess for practical attachment of the foam injector

Ord.no.	129501		
Dimensions LxWxH mm	80x70x70		





Wall holders Premium

for the storage of up to four cleaning lances and a foam injector

Ord.no.	129502
Dimensions LxWxH mm	300x70x70

ADAPTER





Conversion kit - flow monitor

For leakage protection in the pipe network. Suitable for non-monitored areas

Ord.no.		126342
Flow rate	l/min	4



Pipe ventilation with non-return valve

Installation between device and drinking water pipe

with return valve

Ord.no.	410164		
Inlet	3/4" IG		
Outlet	3/4" AG		



44192

Chimney adapter	
For indoor installations	

■ for all oil-heated therm series
■ Ø 200 mm

Length	mm	Ord.no.
200		44192
385		441921

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15 (DN8)

25 (DN8)

30 (DN8)

443812 Standard

HIGH PRESSURE HOSES









Steel braided high-pressure hose									
■ Inlet Outlet: M22x1.5 IG ■ Rotating screw connection ■ Bend prote					■ Rotating screw connection ■ Bend protection Other versions on reque		ions on request		
Length	m	Steel braided layers	SN	Operating pressure	bar MPa	Temperature max.	°C	Ord.no. Standard	Ord.no. NoM
10 (DN6)		1		210 21		100		43416	434162
20 (DN6)		1		210 21		100		434161	434163
10 (DN8)		1		230 23		150		44878	_
10 (DN8)		2		400 40		150		41081	410811

150



400 | 40

400 | 40

400 | 40



41084

41080

NoM 410831

410841

410801

Replacement hose - for high pressure cleaners with hose reel							
■ Outlet: M22x1.5 IG ■ Rotating screw connection ■ Bend protection Other versions on request							
Device series	Length m	Steel braided SN layers	Operating pressure bar MPa	Temperature max. °C	Ord.no. Standard	Ord.no. NoM	
K 1152, K 2000	15 (DN6)	1	210 21	100	48015	480151	
Profi	15 (DN6)	1	210 21	100	43829	438291	
small quadro	15 (DN6)	1	210 21	100	40170	401701	
medium quadro	20 (DN6)	1	210 21	100	434161	434163	
bully	15 (DN8)	1 / NoM: 2	210 21 / NoM: 400 40	100	46411	464111	
large quadro, Profi-Jet, B	20 (DN8)	2	400 40	150	41083	410831	
therm C, therm CA	15 (DN8)	1	400 40	150	44879	410821	
LX-RP, therm-RP,	20 (DN8)	2	400 40	150	443812	443813	





Connecting hose						
■ Inlet Outlet: M22x1.5 IG						
Length	m	Steel braided layers	SN	Operating pressure	bar MPa	Ord.no.
1 (DN8)		2		400 40		41265
2 (DN8)		1		400 40		412651

Hose connector / joining piece				
Ord.no. 13286				
Inlet	M22x1.5 AG			
Outlet	M22x1.5 AG			





EXCEPTIONAL QUALITY FOR YOUR HOME

High-quality technology attractively packaged: For the demanding private user Kränzle offers, in addition to the proven K 1050 series now also the new, powerful X-Series. The devices are characterised on the outside by a shapely and compact housing, in the inside are the sophisticated features and quality materials of our professional cleaning equipment. A well thought out range of accessories makes the cleaners real all-rounders.





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Accessories for plug-in system D10	92

KEY INDUSTRIES













TECHNICAL HIGHLIGHTS



QUICK RELEASE PLUG-IN SYSTEM D10 Sophisticated, fast and reliable: The quick release plug-in system with hardened

stainless steel components ensures simple and always safe connection of the safety shut-off gun with the lance.



PROFESSIONAL SOLUTIONS FOR **HOBBY USERS**

First-class and functional: Kränzle high pressure cleaners can also be used for private users who expect only the best. High-quality materials of the professional equipment - for example the brass pump head, stainless steel lances and a Roto-Mold-Chassis - are also components that belong to the equipment used in the private sector.



TOTAL-STOP SYSTEM

Full control: the automatic addition to turn off the machine using the practical total stop system via the High pressure pistol control. In this way, not only is noise reduced during operation, but the highpressure pump is also protected at the same time.



HOSE REEL

Practical and comfortable: After the work the high pressure hose with a foldable crank handle, can be cleanly wound up again in the hose drum and which creates a space-saving storage solution.



COMPACT DESIGN

The ideal union of form and function: Not only for the performance features, but also in terms of mobility Kränzle has thought about the handling. The devices are easy to transport and thanks to the compact Housing shape it is neat and space-saving - preferably where you apllication is often in demand.



MANY POSSIBILITIES OF USE

No application without a Kränzle: Thanks to a wide range of accessories the powerful High pressure cleaners are equipped in such a way that they will be available for almost every Cleaning service in and around the house..

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► FOR PRIVATE USERS





Quick release plug-in system D10

■ Total-stop system

► ACCESSORIES | page 92

■ Pressure regulation

EQUIPMENT

SPECIAL FEATURES

Due to the X-shape the high pressure cleaner can be used in upright position can be operated comfortably.







Online Single Test High Pressure Cleaner www.etm-testmagazin.de

MODEL	X A15 TST	X A17 TST
Ord.no. <u>TST</u> incl. hose drum	496500	496520

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-130 3-13	30-150 3-15
Water output	I/min I/h	8 480	9 540
Admissible overpressure	bar MPa	150 15	170 17
Motor speed	Rpm	1400	2800
Connection	V ~ Hz A	230 1 50 9.8	230 1 50 12.8
Power intake Power output	kW	2.25 1.7	2.95 2.2
Power supply cable	m	5	5
Dimensions L x W x H	mm	470 360 875	470 360 875
Weight	kg	31	31

EQUIPMENT

High-pressure hose	m Ord.no.	12 (DN6) 49116	12 (DN6) 49116
Trigger gun with safety catch	Model Ord.no.	M2001 12487	M2001 12487
Flat-jet nozzle	Nozzle Ord.no.	○ 033 130100-M20033	○ 033 130100-M20033
Dirtkiller	Nozzle Ord.no.	O 033 42404-033	O 033 42404-033





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K 1050-Series







► FOR PRIVATE USERS



VIDEO

EQUIPMENT

- Quick release plug-in system D10
- Total-stop system
- Water inlet filter

MODELS

- K 1050 P portable
- K 1050 TS mobile with hose support
- K 1050 TST mobile with hose drum









MODEL	K 1050 P	K 1050 TS	K 1050 TST
Ord.no.	49501	495051	495101

TECHNICAL SPECIFICATIONS

Model		portable	with hose holder	with hose drum
Operating pressure	bar MPa	130 13	130 13	130 13
Water output	I/min I/h	7.5 450	7.5 450	7.5 450
Admissible overpressure	bar MPa	160 16	160 16	160 16
Motor speed	Rpm	2800	2800	2800
Connection	V ~ Hz A	230 1 50 9.6	230 1 50 9.6	230 1 50 9.6
Power intake Power output	kW	2.2 1.65	2.2 1.65	2.2 1.65
Power supply cable	m	5	5	5
Dimensions L x W x H	mm	390 290 370	340 350 860	340 350 860
Weight	kg	21	23	26

EQUIPMENT

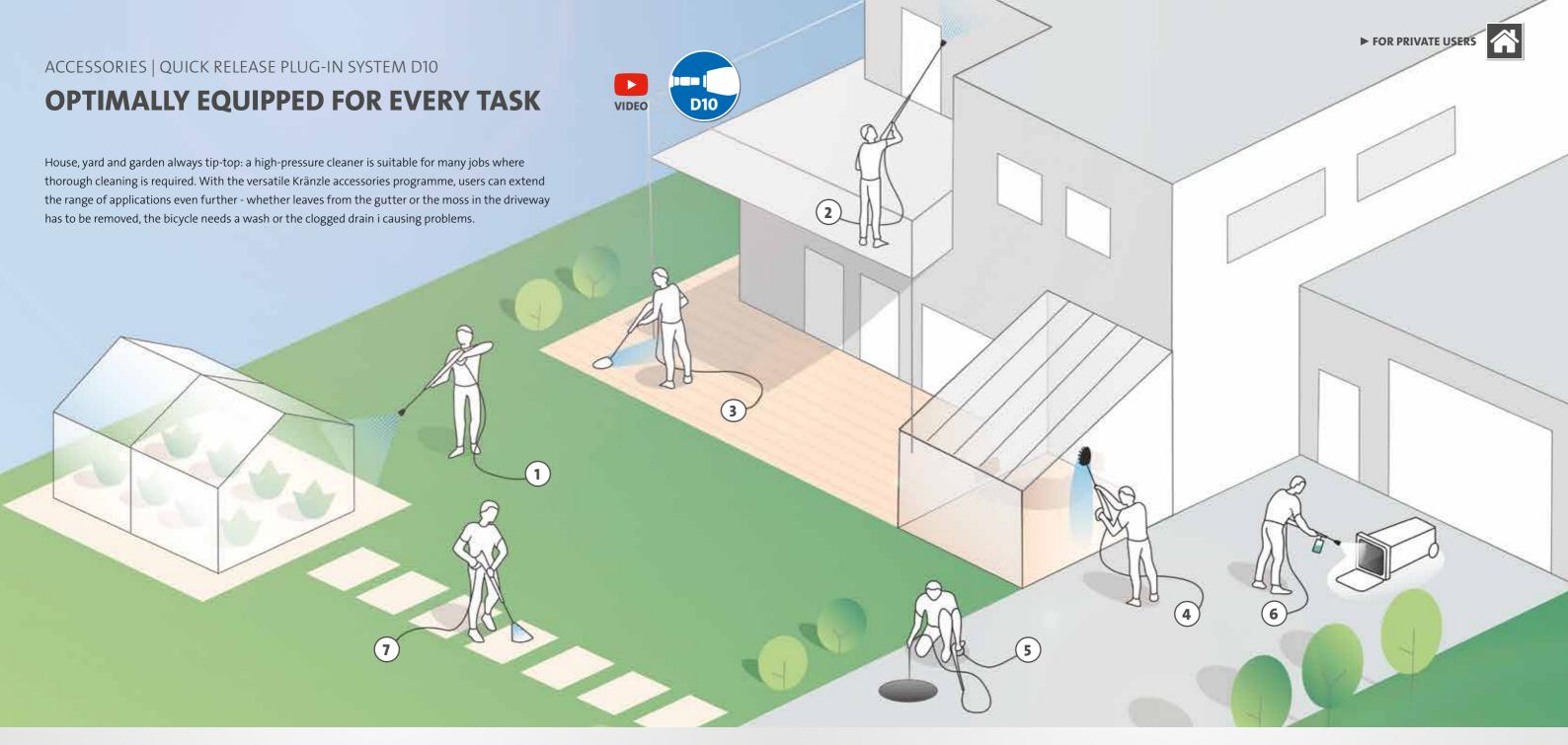
High-pressure hose	m Ord.no.	8 (DN6) 410541	8 (DN6) 410541	12 (DN6) 49116
Trigger gun with safety catch	Model Ord.no.	M2001 12475	M2001 12475	M2001 12475
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	O3 12900-03	O3 12900-03	O 03 12900-03
Lance with Dirtkiller	Nozzle Ord.no.	optional	O 03 42403-03	O3 42403-03
Water inlet filter	Ord.no.	13311	13311	13311





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TECHNICAL HIGHLIGHTS

QUICK RELEASE PLUG-IN SYSTEM D10

Sophisticated, fast and reliable: The quick release plug-in system with hardened stainless steel components ensures simple and always safe connection of the safety shut-off gun with the lance.

ANTI-TWIST PROTECTION

Accessories that are equipped with an anti-twist protection can be locked in various positions. This prevents the accessories from twisting unintentionally and allows them to be guided by moving the gun.



1. ROTATING DIRTKILLER NOZZLE:

Generates a rotating spot jet that removes even the most removes even the most stubborn dirt.

2. LANCE EXTENSION:

Makes ladder and co. unnecessary. For easy access to hard-to-reach places

3. ROUND CLEANER UFO:

With two rotating high-pressure nozzles for easy and efficient cleaning of larger areas such as driveways or patios

4. ROTATING WASHING BRUSH:

The soft bristles of the washing brush allow for a gentle cleaning of sensitive surfaces

5. PIPE CLEANING HOSE:

Hose with 10 metre length for easy access to and effective removal of blockages in pipes and drains

6. FOAM INJECTOR:

Produces effective foam to dissolve coarse soiling (combined with Kränzle Neutral)

7. SPLASH GUARD:

Transparent attachment that encloses the high-pressure jet and protects the surroundings from splashing water

90 krānzle sama kr

FOR X-SERIES AND K 1050-SERIES









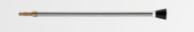
M2001	
■ Inlet: M22x1.5 AG	
Outlet: Plug-in connection	D10
Ord.no. 900 mm	12487



	Flat-jet no	zzle		
For normal dirt ■ for M2001 (Ord.no. 12487), 900 mm				
Ord.no.		130100-M20033		
Length	mm	105		



Dirtkiller nozzle			
For stubborn dirt for M2001 (Ord.no. 12487), 900 mm			
Ord.no. 42404-033			



12475

Stainless steel lance with flat jet nozzle

For normal dirt

Ord.no. 500 mm

■ for M2001 (Ord.no. 12475), 500 mm

Ord.no.		12900-03
Pipe length	mm	400



Dirtkiller lance			
For stubborn dir for M2001 (Or	-), 500 mm	
Ord.no.		42403-03	
Dina langth	mm	400	



Lance extension				
■ Anti-twist protection				
Ord.no.		12870		
Length	mm	400		



	Rotating Washing Drash		
■ Anti-twist protection			
	Ord.no.		12800
	Brush head Ø	mm	180
	Pipe length	mm	210



	Pipe cleaning hose		
Ord.no.		12850	
Length	ı m	10	



Round Cleaner Ufo			
Ord.no.		41870	
Ø	mm	260	



Spray guard		
■ Applicable for all washing lances		
Ord.no.	132600	
Dimensions LxW mm	285x190	



Foam injector lances		
■ Adjustable from spot jet to flat jet ■ incl. screw cap		
Ord.no. 1 Liter 135302		
Ord.no. 2 Liter	135312	



Kranzie Neutrai		
■ Universal cleaner		
Ord.no. 1 Liter	412710	
Ord.no. 5 Liter	412711	
pH value (undiluted)	10.9	



BRILLIANT RESULTS EVEN WITHOUT WATERPOWER

INDUSTRIAL VACUUM CLEANER | HAND POWER SWEEPERS

y krānzle krān

INDUSTRIAL VACUUM CLEANER

VERSATILE, POWERFUL AND COMFORTABLE

Whether at the construction site or in the salesroom or in the workshop, whether in combination with power tools or for sucking up water: The Ventos 32 is ideal for all cleaning tasks. An automatic start-up, an automatic switchoff in case of the suction of liquids and the large drain plug ensure safe operation. The extra-long power cable and the suction hose offer a large action radius, and a wide range of accessories enables a thorough work.



TABLE OF CONTENTS

Ventos 32 L/PC. Accessories













TECHNICAL HIGHLIGHTS



CONTROL PANEL

For a continuously adjustable suction power, with integrated socket for connecting power tools. The automatic start-up switches the vacuum cleaner on when the tool is switched on, the overrun function ensures the complete draining of the suction hose after switching off the power tool.



PUSH-CLEAN FILTER CLEANING

Simple filter cleaning by pushing a button. By pushing the button on the top of the unit the airflow will be directed through the dust filter to clean it and to restore the full suction power. The dirt falls into the collection container or into the dust bag and can be conveniently disposed of.



PRINCIPLE OF ARRANGEMENT

This means that the accessories are always within reach. Power cable and suction hose can be spooled and stowed easily. A semicircular holder on the top, into which the suction tube can be placed, allows that the Ventos 32 can be carried comfortably by holding the the suction tube securely in the recess of the grip.



PRACTICAL DESIGN

The robust and stylish housing is designed so that all important components, such as the dust bag and filter, are within easy reach. The all-terrain chassis also ensures high mobility and stability.



DRAIN PLUG

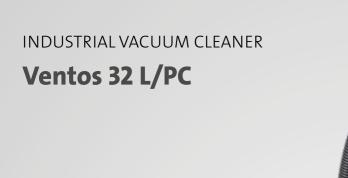
Thanks to the handy drain plug, liquid collected during wet vacuuming can be emptied simply and easily into a container or the drain. The large container volume of the Ventos 32 L/PC holds up to 30 litres of liquid before it needs to be drained.



WIDE RANGE OF ACCESSORIES

The Ventos 32 L/PC is supplied as standard with a wide range of accessories such as a suction nozzle, floor nozzle, tool adapter, etc.. For further applications, Kränzle has additional equipment for perfect cleaning results.

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CARRY HANDLE

with suction tube trough for comfortable and safe transport



For space-saving storage of pipes, hose, cables and accessories

OFF-ROAD CAPABILITY

for maximum mobility and maximum stability

DRAIN PLUG

for easy emptying of absorbed water

SOCKET FOR POWER TOOL

and run-on function

with automatic start-up and shut-off



► ACCESSORIES | page 104-105













- Push-Clean Filter Cleaning
- Wet and dry vacuuming
- integrated automatic on/off switch
- Mains connection of power tool (max. 2200 W)
- Container/filter bag volume sensor with LED display
- \blacksquare Level storage surface for storing work materials



MODEL	Ventos 32 L/PC
Ord.no.	580000

TECHNICAL SPECIFICATIONS

Dust class		L
Filter cleaning		manual
Volumetric flow rate turbine max	l/min	4500
Depression turbine max	kPa mbar	25 250
Connection	V ~ Hz A	230 1 50 16
Power consumption Pnom	W	1200
Container volume	L	30
Filling volume water intake	L	30
Sound pressure level at workplace	db (A)	68.3
Protection class		IPx4
Power supply cable	m	7.5
Dimensions L x W x H	mm	590 360 570
Weight	kg	15.5

EQUIPMENT

Dust bag	Quantity Ord.no.	5 454511
Disposal bag	Quantity Ord.no.	1 454551 (5 Stück)
Folded filter	Dust class Ord.no.	L 457079
Suction hose	m Ord.no.	4 (DN 32) 452825
Hand tube	Ord.no.	584031
Extension tube	Quantity Ord.no.	2 584032
Floor nozzle	Ord.no.	584035
Brush nozzle	Ord.no.	584008
Fugendüse	Ord.no.	584023
Tool adapter	Ord.no.	584112

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THE RIGHT EQUIPMENT FOR EVERY REQUIREMENT

Whether you need to clean hard-to-reach areas or use it on large surfaces: With the accessories included as standard, the Ventos 32 L/PC is already optimally equipped for the most common cleaning tasks. Our optionally available range of special accessories also meets the highest requirements and particularly demanding tasks. Our accessories are compatible with all existing Ventos models.



Dust bag		
■ for Ventos 32 L/PC		
Ord.no.	454511	
Quantity	5	
Filling volume Litres	30	



	Disposal bag		
	Ord.no.	454551	
	Quantity	5	
	Filling volume Litres	30	



Folded filter		
■ for Ventos 32 L/PC		
Ord.no.	457079	
Dust class	L	
Dimensions mm	240 140	

Extension tube

584032

2 x 500

35

Joint nozzle

584023

300

35

■ Galvanised steel

Dimensions L mm

Connection Ø mm

For use in narrow places

Dimensions L mm

Connection Ø mm

Ord.no.



Suction hose		
■ antistatic		
Ord.no.	452825	
Dimensions L m	4 (DN32)	
Connection Ø mm	45	



USE OF POWER TOOLS

as well as dust-free working. **Tool connection:** Ø 25 mm

Floor nozzie					
for wet and dry vacuuming					
Ord.no. 584035					
Dimensions L mm	360				
Connection Ø mm 35					



Tool adapter				
Use of power tools				
Ord.no.	584112			
Dimensions L mm	120			
Connection Ø mm	45 35			



Hand tube		
■ with air slide		
Ord.no.	584031	
Dimensions L mm	320	
Connection Ø mm	45 35	



for simultaneous vacuuming and brushing			
Ord.no.	584008		
Brush Ø mm	70		
Connection Ø mm	35		

The tool adapter or the optionally available tool suction hose are compatible with almost all common power tool brands. Dust and flying chips are effectively extracted, which guarantees comfortable

Brush nozzle





Floor nozzle

■ made of aluminium, light and robust ■ with integrated brush and rubber strips

Ord.no.	584028
Dimensions L mm	450
Connection Ø mm	35



Turbo brush

for the thorough cleaning of carpets ■ with driven brush roller

	584028	Ord.no.	584024
ons L mm	450	Dimensions L mm	280
on Ø mm	35	Connection Ø mm	35



for carpets and smooth surfaces ■ Adaptable to the respective surface

Ord.no.		584018
Dimensions L mm Connection Ø mm		295
		35



1001-Suction nose		
For suction of power tools (ø 25mm)		
Ord.no.	452825	
Dimensions L m	3.5 (DN27)	
Connection Ø mm	35	



Upholstery nozzle		
for cleaning textile surfaces		
Ord.no. 584009		
Ord.no.	584009	



Carpet nozzle

Universal brush nozzle for simultaneous vacuuming and brushing

or simulations vacuuming and brasiming		
Ord.no.	584017	
Dimensions L mm	230	
Connection Ø mm	35	



Juction Drusin			
gentle pet care without tiresome shedding			
Ord.no. 584020			
Dimensions L mm	235		
Connection Ø mm	35		

Dust bag



Suction currycomb		
removes gross impurities from animal skins		
Ord no 594019		

Ord.no.	584019
Dimensions L mm	240
Connection Ø mm	35







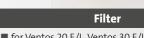
■ for Ventos 30 I

Connection Ø mm

I TOT VEHILOS ZO E/L		■ IOI VEIILOS 30 E
Ord.no.	454400	Ord.no.
Quantity	5	Quantity
Filling volume Litres	20	Filling volume Lit



E/L		
	454401	
	5	
itres	30	



■ for Ventos	20 E/L, Ven	tos 30 E/L
Ord.no.		454403
Dust class		L
Ø mm		280





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KRÄNZLE HAND POWER SWEEPERS

BEST SWEEP-ACTION CLEANING RESULTS INSIDE AND OUT

Clean in passing: Kränzle's manual sweepers ensure that cleanliness is easily maintained in both indoor and outdoor areas - e.g. on paths, driveways or terraces - resulting in clean floor surfaces. Also for commercial use, on farms or in workshops as well as in the craft sector or for cleaning buildings there is varied flexibility on use for these devices.

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Colly 800. Kränzle 1+1

KEY INDUSTRIES















LONG CLEANING BRISTLES

Outside, the long bristles of smoothrunning manual sweepers collects for example cigarette remains, leaves and small plastic waste into the large sweeping material container. For internal areas they thoroughly remove dust and other dirt.



INTEGRATED FREEWHEEL

Thanks to the integrated freewheel, the sweeping roller and side broom will turn sweeping material into the container.



EASY EMPTYING

The hopper made of impact resistant plastic can be used for emptying easily with the help of a practical handle and on the basis of its well thought-out construction.

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Colly 800



50079 Colly 800

EQUIPMENT

- Integrated free-wheel
- Dustpan principle
- large waste bin, volume 30 liters
- 2 infinitely height-adjustable side brushes



MODEL	Colly 800
Ord.no.	50079

TECHNICAL SPECIFICATIONS

Drive		Manual
Area sweeping capacity at 2.5 km/h	m²/h	2000
Waste bin volume	Liter	30
Exhaust air filter	mm²	2 x 6000
Dimensions/standing position	mm	750 400
Working width (with 2 side brushes)	mm	800
Drive wheels Ø	mm	300
Sweeper roller Ø	mm	254
Dimensions L x W x H	mm	980 850 390
Weight	kg	19





krānzle 103

Kränzle 1+1





- Integrated free-wheel
- Dustpan principle
- large waste bin, volume 30 liters
- 1 infinitely height-adjustable side brush
- Height-adjustable main broom



MODEL	Kränzle 1+1
Ord.no.	50077

TECHNICAL SPECIFICATIONS

Drive		Manual
Area sweeping capacity at 2.5 km/h	m²/h	1675
Waste bin volume	Liter	30
Dimensions/standing position	mm	1300 800
Working width (with 1 side brush)	mm	670
Drive wheels Ø	mm	285
Sweeper roller Ø	mm	250
Dimensions L x W x H	mm	1300 800 2060
Weight	kg	24







NOZZLE TABLE FLOW VOLUME

Nozzle- size	Ø	20 / 2	30/3	40 / 4	50 / 5	60/6	70 / 7	80/8	90 / 9	100 / 10	110 / 11	120 / 12	130 / 13	140 / 14	150 / 15
0002 1502 2502	0.91	2.0	2.5	2.8	3.2	3.5	3.7	4.0	4.2	4.5	4.7	4.9	5.1	5.3	5.5
15025 25025	0.98	2.5	3.1	3.6	4.0	4.4	4.8	5.1	5.4	5.7	6.0	6.2	6.5	6.7	7.0
0003 1503 2503 4003	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	8.0	8.3
15035 25035	1.15	3.6	4.4	5.0	5.6	6.2	6.7	7.1	7.6	8.0	8.4	8.7	9.1	9.4	9.8
0004 1504 2504 4004	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	11.0	11.5
00045 15045 25045 40045	1.27	4.5	5.5	6.4	7.1	7.8	8.4	9.0	9.6	10.2	10.6	11.0	11.4	11.8	12.2
0005 1505 2505 4005	1.35	5.0	6.2	7.1	8.0	8.7	9.4	10.0	10.7	11.3	11.9	12.4	12.9	13.4	13.9
00055 15055 25055 40055	1.4	5.6	6.8	7.8	8.7	9.6	10.3	11.1	11.8	12.4	13.0	13.6	14.2	14.8	15.3
0006 1506 2506 4006	1.47	6.0	7.4	8.6	9.6	10.4	11.3	12.1	12.8	13.6	14.2	14.8	15.4	16.0	16.6
00065 15065 25065 40065	1.52	6.6	8.0	9.3	10.4	11.3	12.3	13.2	14.0	14.7	15.4	16.1	16.8	17.4	18.0
0007 1507 2507 4007	1.6	7.1	8.6	10.0	11.2	12.2	13.2	14.1	15.0	15.3	16.6	17.3	18.0	18.7	19.4
00075 15075 25075 40075	1.65	7.6	9.3	10.7	12.0	13.1	14.2	15.2	16.1	16.9	17.8	18.6	19.3	20.1	20.8
0008 1508 2508 4008	1.7	8.0	9.8	11.3	12.7	14.0	15.1	16.1	17.1	18.0	18.8	19.6	20.4	21.2	22.0
00085 15085 25085 40085	1.75	8.5	10.4	12.1	13.5	14.8	16.0	17.1	18.1	19.1	20.0	20.9	21.8	22.6	23.4
0009 1509 2509 4009	1.8	9.1	11.1	12.8	14.3	15.7	17.0	18.0	19.2	20.2	21.2	22.1	23.0	23.9	24.7
0010 1510 2510 4010	1.9	10.0	12.3	14.2	16.0	17.4	18.9	20.1	21.4	22.5	23.6	24.6	25.6	26.6	27.6
2511	2.6	11.2	13.7	15.9	17.7	19.4	21.0	22.4	23.8	25.1	26.3	27.5	28.6	29.7	30.7
2512	2.16	12.2	15.0	17.3	19.3	21.2	22.9	24.5	25.9	27.4	28.7	30.0	31.2	32.4	33.5

160 / 16	170 / 17	180 / 18	190 / 19	200 / 20	210 / 21	220 / 22	230 / 23	240 / 24	250 / 25	260 / 26	270 / 27	280 / 28	290 / 29	300 / 30	bar / MPa
5.7	5.9	6.0	6.2	6.4	6.6	6.7	6.8	6.9	7.0	7.1	7.3	7.4	7.5	7.6	l/min
7.2	7.4	7.6	7.9	8.1	8.3	8.5	8.6	8.8	9.0	9.2	9.4	9.5	9.7	9.9	I/min
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	I/min
10.1	10.4	10.7	11.0	11.3	11.6	11.8	12.1	12.4	12.6	12.9	13.1	13.3	13.6	13.8	I/min
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	16.0	16.3	I/min
12.6	13.0	13.4	13.8	14.2	14.6	15.0	15.3	15.6	15.9	16.2	16.7	17.1	17.4	17.7	I/min
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	I/min
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	I/min
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	I/min
18.7	19.4	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.8	24.1	24.6	25.0	25.5	I/min
20.0	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	I/min
21.5	22.2	22.8	23.4	24.0	24.6	25.2	25.8	26.3	26.8	27.3	27.9	28.4	28.9	29.4	I/min
22.8	23.5	24.2	24.8	25.4	26.0	26.6	27.2	27.8	28.4	29.0	29.5	30.1	30.6	31.1	I/min
24.1	24.9	25.6	26.3	27.0	27.7	28.3	28.9	29.5	30.1	30.7	31.4	31.9	32.5	33.1	I/min
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	35.0	I/min
28.5	29.4	30.2	31.0	31.8	32.6	33.4	34.1	34.9	35.6	36.3	36.9	37.6	38.3	38.9	I/min
31.7	32.7	33.6	34.6	35.5	36.3	37.2	38.0	38.8	39.6	40.4	41.2	42.0	42.7	43.4	I/min
34.6	35.7	36.7	37.7	38.7	39.6	40.6	41.5	42.4	43.2	44.1	44.9	45.8	46.6	47.4	l/min

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