



# 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 All previous product catalogs are no longer valid.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

#### Josef Kränzle GmbH & Co. KG

Rudolf-Diesel-Straße 20 89257 Illertissen (Germany)

#### www.kraenzle.com

#### SALES

phone sales: +49 (0) 7303 96 05-250 fax: +49 (0) 7303 96 05-670 mail: sales@kraenzle.com



youtube.com/kranzleDE

### **TABLE OF CONTENTS**

Kränzle Introduction	04-05
key industries	06-07
New: Digital Product Advisor	08
Quality in every detail	10-11

HIGH-PRESSURE CLEANERS FOR PRIVATE USERS	
X series	86-87
K 1050 series	88-89
Accessories for plug-in system D10	92

COLD WATER HIGH-PRESSURE CLEANERS	
COLD WATER - COMPACT	
HD-Series	14-17
K 1152-Series	18-19
K 2000-Series	20-21
Profi-Series	22-23
small quadro-Series	24-25
COLD WATER - POWERFUL	
medium quadro-Series	30-31
large quadro-Series	32-33
bully-Series	34-35
WS-RP-Series   WSC-RP-Series	36-37
RP LX-RP-Series	38-39
HIGH-PRESSURE CLEANERS WITH COMBUSTION ENGINE	
Profi-Jet-Series	42-45
B-Series	46-47

( 1050 series	
Accessories for plug-in system D10	)
INDUCTOR VA	
INDUSTRIAL VA	CUUM CLEANER
/entos 32 L/PC	
Accessories industrial vacuum cle	aner
HAND DOWE	R SWEEPERS
Colly 800	
(ränzle 1+1	
PRODUCT NE	
VENTOS 32 L/PC	96
VENTOS 32 L/PCThe industrial vacuum cleaner	96
VENTOS 32 L/PCThe industrial vacuum cleaner dry and wet vacuuming, offers	
VENTOS 32 L/PCThe industrial vacuum cleaner dry and wet vacuuming, offers accessories and is compatible v	
VENTOS 32 L/PCThe industrial vacuum cleaner dry and wet vacuuming, offers	
VENTOS 32 L/PCThe industrial vacuum cleaner dry and wet vacuuming, offers accessories and is compatible v	
VENTOS 32 L/PCThe industrial vacuum cleaner dry and wet vacuuming, offers accessories and is compatible v trical appliances.	

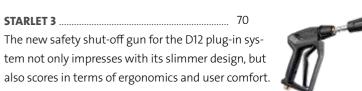
HOT WATER HIGH-PRESSURE CLEANERS **HOT WATER - OIL HEATED** 

therm-RP-Series	50-53
herm-1-Series	
herm 1017-Series	56-57
herm-C-Series	58-59
herm-CA-Series	60-61

-Series	54-55	
017-Series	56-57	
C-Series	58-59	
CA-Series	60-61	
		1

HIGH-PRESSURE CLEANERS - ELECTRICALLY HEATED	
1 e-therm-Series	64-65

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



PENDULUM NOZZLE.

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



102-103 104-105

ORDER MODULES

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



### 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

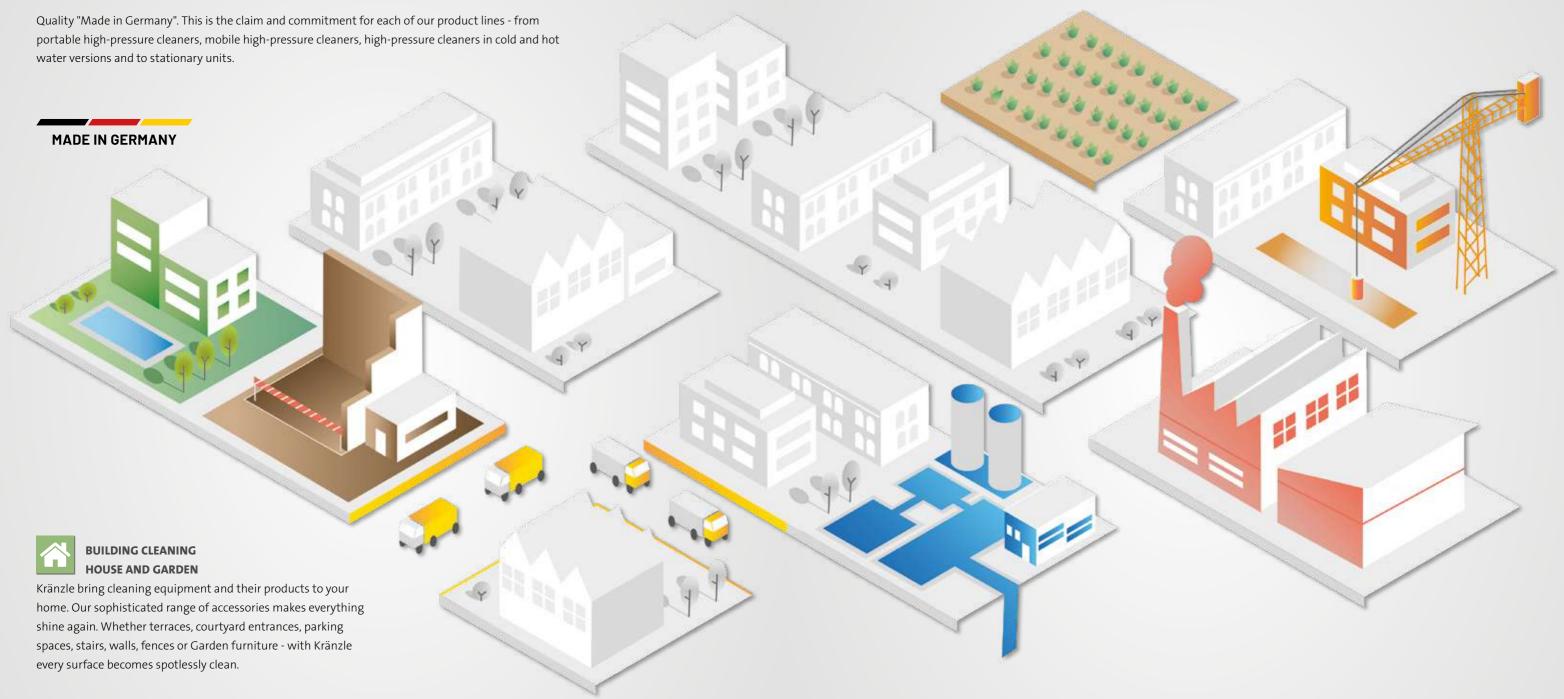
The requirements for high-pressure cleaners, industrial hoovers and manual sweepers vary greatly from one industry to another. This is why Kränzle has developed a product range which, due to its breadth and depth, meets all requirements with ease.



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.



#### INDUCTO

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 kranzle

## 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.







The right device and all the important

#### **WITH JUST A FEW CLICKS**

Intuitive and self-explanatory menu navigation saves time during the search.

**AND QUESTIONS** 

Intended use, performance requirements

and frequency of use determine product

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

technical data

- 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.

10 krānzle 1

#### 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.





TABLE OF CONTENTS	
HD-Series	14-17
K 1152-Series	18-19
K 2000-Series	20-21
Profi-Series	22-23
small quadro-Series	24-25
Accessories for plug-in system D12 - Compact	26-27

#### **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	<b>0</b> 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.	<b>0</b> 42   12438-042	<b>0</b> 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
- High-pressure hose with Twist-Stop screw connection



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VIDEO A D

### K 1152-Series





► ACCESSORIES | page 26-27









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#### **EQUIPMENT**

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







VARIANT - NON-MARKING

NOM conversion kit
Version without drum

NOM conversion kit
Version with drum

Ord.no.

42250

42251

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

MODEL	K 1152 TS K 1152 TST
Ord.no. TS without hose drum	602010
Ord.no. TST 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.	O42   12437-042
Lance with Dirtkiller	Nozzle   Ord.no.	<b>0</b> 042   12438-042





18 krānzle 19

### 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





**NOM** conversion kit 42250 Ord.no. Version without drum **NOM** conversion kit Ord.no. 42251 Version with drum K 2160 TST NOM Ord.no. 604030 ex works

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. <u>TS</u> 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

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.	O42   12437-042	O 03   12437-03	<u>0</u> 042   12437-042
Lance with Dirtkiller	Nozzle   Ord.no.	<b>0</b> 042   12438-042	O3   12438-03	<b>0</b> 042   12438-042

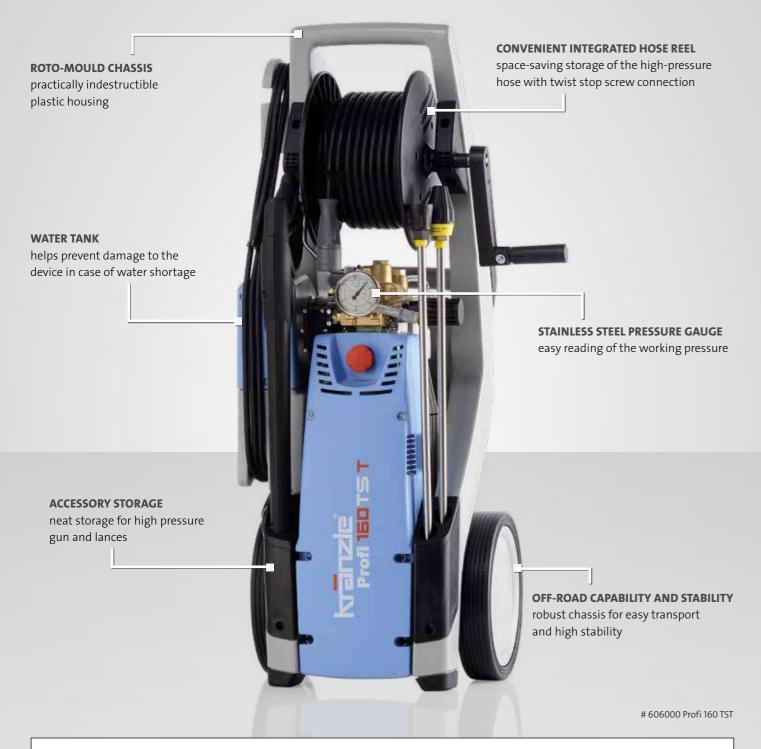






### **Profi-Series**





► ACCESSORIES | page 26-27

€ Quick release plug-in system D12

**EQUIPMENT** 

■ Kränzle axial pump

■ Total-Stop system

■ Pressure regulation











■ Direct suction: Suction height 2.5 m

■ Cleaning Agent Intake

■ 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.	<b>0</b> 42   12438-042	O3   12438-03	O42   12438-042





### small quadro-Series





► ACCESSORIES | page 26-27









#### **EQUIPMENT**

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

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





VARIANT - NON-MARKING

NOM conversion kit Ord.no. 42252

**quadro 11/140 TST NOM** ex works

Ord.no. **608010** 

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

MODEL	quadro 11/140 TST	quadro 9/170 TST	
Ord.no. TST 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	O3   12435-M2003
Lance with Dirtkiller	Nozzle   Ord.no.	• 045   12438-045	O3   12438-03





krānzle 25

### 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		

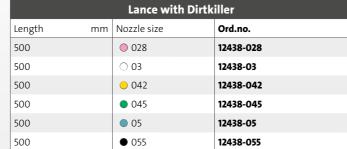


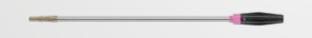
Foam injector lances					
Production of highly effective foam					
adjustable spraying angle (spot jet incl. carny can	- flat-jet)				
■ incl. screw cap					
Container Liter <b>Ord.no.</b>					
1	135303				
2 135313					

**Detergent:** Accessories range page 78

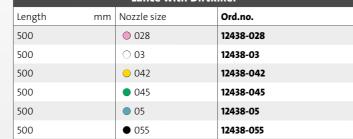


Stainless steel lance with flat jet nozzle				
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		028	20°	12435-M20028
500		○ 03	20°	12435-M2003
500		<b>0</b> 042	20°	12435-M20042
500		0.45	20°	12435-M20045





Lances with Vario-Jet				
■ with anti-twist protection				
Length	mm	Nozzle size	Ord.no.	
500		<b>0</b> 028	12437-028	
500		O3	12437-03	
500	500 <b>0</b> 42 <b>12437-042</b>			



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		<b>O</b> 042		20°	12436-M20042
500		○ 03		20°	12439-D2503
500		<b>O</b> 05		20°	12439-D2505

12439-D2503



Round Cleaner UFO long			
ord.no. without wheels	41880		
ord.no. with wheels		41881	
	mm	300	
perating pressure	bar   MPa	180   18	
Vater output max.	l/min	12	
lozzle size		045	



Round Cleaner UFO long stainless steel			
rd.no.		41891	
	mm	350	
perating pressure	bar   MPa	210   21	
Vater output max.	l/min	15	
lozzle 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.	l/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			
Ord.no.		410506	
Pipe length	mm	342	



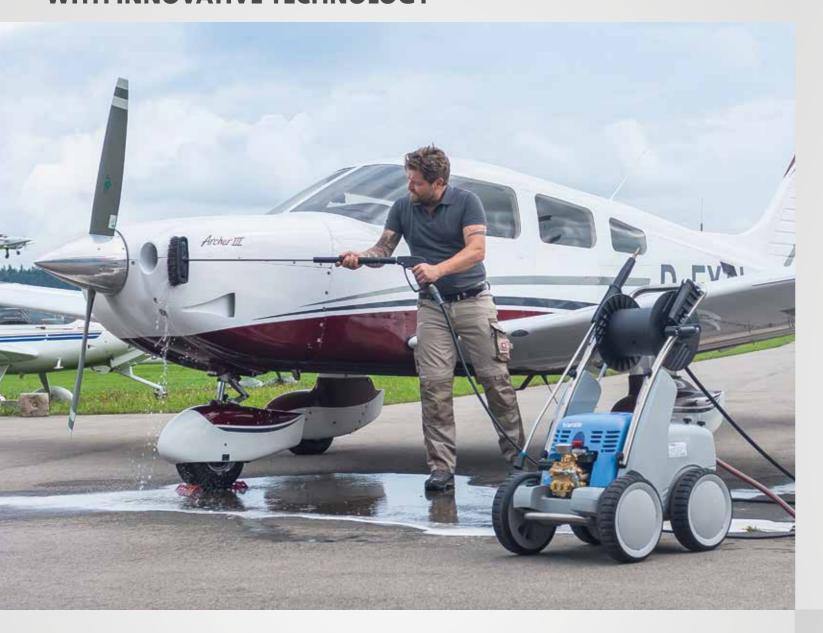
Spray guard				
■ Applicable for all washing lances				
Ord.no. 132600				
Below LxW	mm	285x190		



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					
Ord.no. without front bore	Ord.no. with front bore				
12550	12550-F				
125501	125501-F				
125502	125502-F				
	ord.no. without front bore  12550				



### **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.

#### **TABLE OF CONTENTS**

medium quadro-Series	30-3
large quadro-Series	32-33
bully-Series	34-3
WS-RP-Series   WSC-RP-Series	36-3
RP LX-RP-Series	38-39
Δccessories for nlug-in system D12	66-8

#### **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















- € 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







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	<b>o</b> 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







IOM conversion kit ersion without drum	Ord.no.	42280
IOM conversion kit Yersion with drum	Ord.no.	42282
uadro 1200 TST NOM x 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.	<b>0</b> 04   12430-04	<b>o</b> 05   12430-05 **	<b>0</b> 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





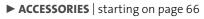








# 614050 bully 1000 TST



#### **EQUIPMENT**

**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	l/min   l/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	<b>o</b> 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 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	l/min   l/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. TST 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.

#### **TABLE OF CONTENTS**

Profi-Jet-Series	42-45
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.

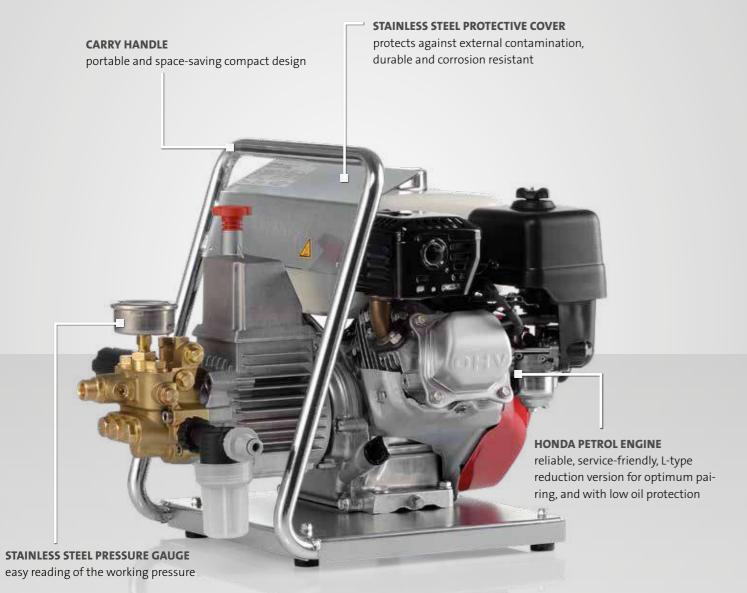


#### **OPERATION WITHOUT POWER/WATER CONNECTION**

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**





# 618001 Profi-Jet B 13/150

► **ACCESSORIES** | starting on page 66









- € 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.	<b>0</b> 05   12438-05	O 3   12438-03
Water inlet filter	Ord.no.	13310	13310





42 krānzle 4

### HIGH-PRESSURE CLEANERS | COLD WATER | COMBUSTION ENGINE

### **Profi-Jet-Series**





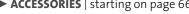
► ACCESSORIES | starting on page 66



















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



MODEL	Profi-Jet B 13/150	Profi-Jet B 10/200	Profi-Jet B 16/220	Profi-Jet B 20/200	Profi-Jet B 16/250
<b>Ord.no.</b> without hose drum	618003	618023	618045	618065	618085
<b>Ord.no.</b> 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	l/min   l/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.	● 05   12431-D2505	O 03   12431-D2503	<b>o</b> 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	<b>o</b> 07   12430-07	• 045   12430-045
Water inlet filter	Ord.no.	13310	13310	13310	13310	13310





Suction hose with suction filter

EXPERT TIP

For sucking in water from external sources

■ Hose length 3 m

Ord.no. 150383

### HIGH-PRESSURE CLEANERS | COLD WATER | COMBUSTION ENGINE

### **B-Series**





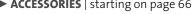
► ACCESSORIES | starting on page 66











#### **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	В 270 Т
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.	<b>o</b> 05   12425-05	_	_	-
Lance with Turbokiller	Nozzle   Ord.no.	_	• 07   12430-07	<b>o</b> 05   12430-05	• 045   12430-045
Water inlet filter	Ord.no.	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

kränzle

### **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.

#### **TABLE OF CONTENTS**

therm-RP-Series	50-53
therm-1-Series	
therm 1017-Series	56-57
therm-C-Series	58-59
therm-CA-Series	60-61
Accordance for plug in system D12	66 02















### **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 without drum Ord.no.

d.no. **42280** 

**NOM conversion kit** Version with drum

Ord.no. 4

42281

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

\* 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

#### ACCESSORY STORAGE

neat storage for high pressure gun and lances

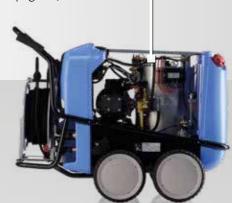


#### AUTOMATIC HOSE REEL

automatic hose retraction with Twist-Stop screw connection

## VISUAL FLAME MONITORING AND OVERHEATING PROTECTION

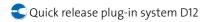
(on page 49)



# 638620 therm-RP 1400 AT



#### **EQUIPMENT**



- RP Kränzle in-line RP pump
- 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**

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

#### **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
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

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

### 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 kit** Version without drum

Ord.no. 4

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
<b>Ord.no.</b> 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	I/min   I/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

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

### 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**

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

#### **EQUIPMENT**

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

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

### 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





**VARIANT - NON-MARKING** 

**NOM** conversion kit Version without drum

Ord.no. 42270

**NOM** conversion kit Version with drum

42271 Ord.no.

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	I/min   I/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

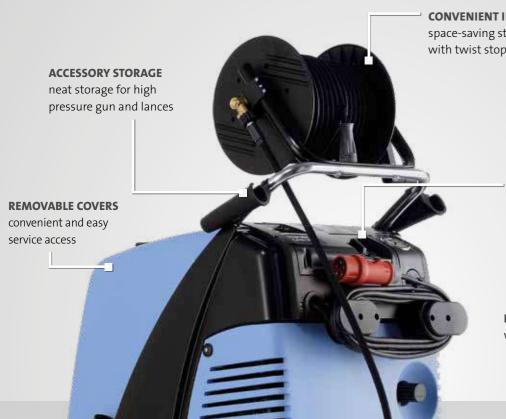
#### **EQUIPMENT**

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

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

### therm-CA-Series





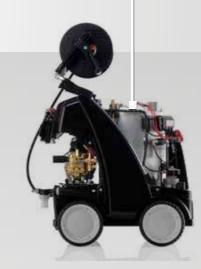
CONVENIENT INTEGRATED HOSE REEL (VARIANTE)

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











#### **EQUIPMENT**

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











- 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

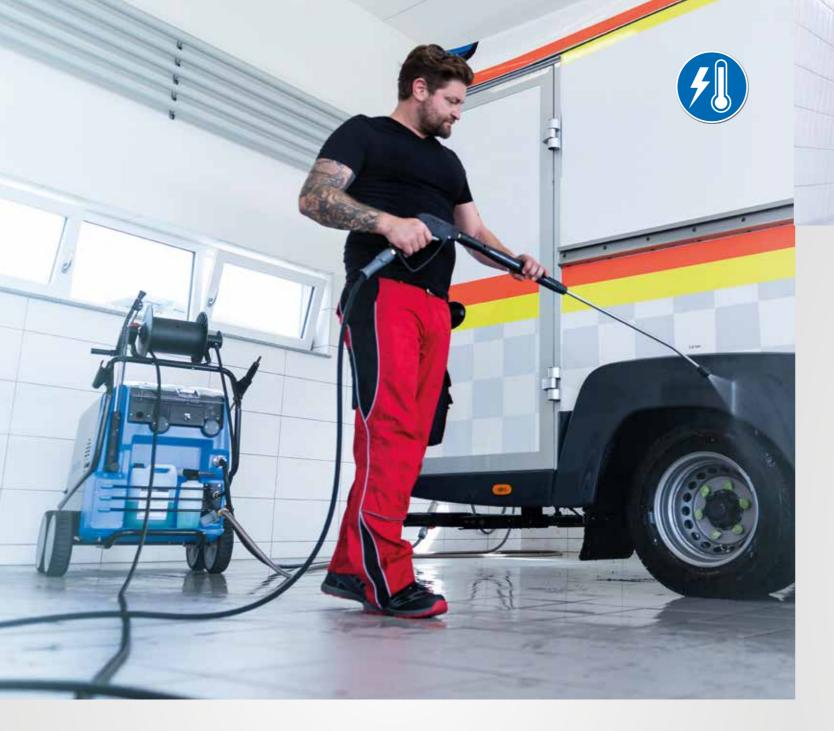
#### **TECHNICAL SPECIFICATIONS**

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.

#### **TABLE OF CONTENTS**

#### **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





#### VARIANT - NON-MARKING

NOM conversion kit
Version without drum

NOM conversion kit
Version with drum

Ord.no.

42280

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	O 03   12420-D2503	<b>0</b> 035   12420-D25035	<b>o</b> 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.





#### **TABLE OF CONTENTS**

Conversion to plug-in system D12	68-69
Trigger guns with safety catch	70
Cleaning lances	71-75
Floor cleaners	76
Special accessories	77
Foam cleaning   Additive	78
ntake   Filter	79
Wall holders	80
Lance holder   Hose reels	81
Adapter	81
High-pressure hoses	82

### **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,

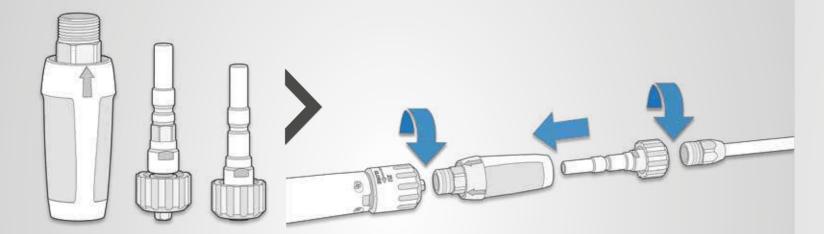




## AS FAST AS NEVER BEFORE

### **CONVERSION TO PLUG-IN SYSTEM D12**

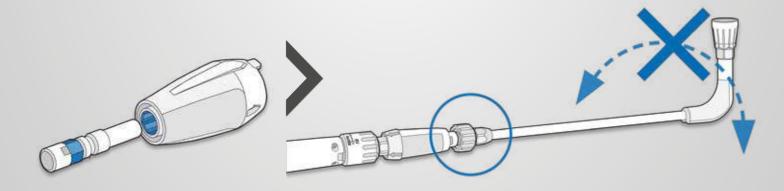
The threaded connection has always been a guarantee for the reliable connection between safety shut-off gun and lances. With the innovative quick-change plug-in system, we have decisively further developed this proven technology: The plug-in coupling combines the usual safety with additional comfort. 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 attachment plug-in system onto the trigger gun M22
- 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**



#### **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





Kranzle

### TRIGGER GUNS WITH SAFETY CATCH





	Starlet 3	
Ord.no.		12500
Outlet		plug-in system D12
Operating pressure	bar   MPa	270   27
Water output	l/min	40
Temperature max.	°C	150



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 - long			
	12481		
	plug-in system D12		
bar   MPa	270   27		
l/min	30		
°C	150		
	bar   MPa I/min		

### **CLEANING LANCES**



Lance with pendulum nozzle				
Length	mm	Nozzle size	Spraying angle	Ord.no.
1000	grip plates	• 08	30°	12424-PD3008
1000	grip plates	<b>1</b> 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		<b>0</b> 042	20°	12435-M20042	
500		<b>0</b> 45	20°	12435-M20045	
500		1/4" female, without nozzle **	without nozzle **	12435-XXX	
1000	grip plates	○ 03	25°	12420-D2503	
1000	grip plates	035	25°	12420-D25035	
1000	grip plates	◎ 04	25°	12420-D2504	
1000	grip plates	<b>0</b> 45	25°	12420-D25045	
1000	grip plates	<b>o</b> 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	<b>0</b> 75	25°	12420-D25075	
1000	grip plates	● 08	25°	12420-D2508	
1000	grip plates	● 085	25°	12420-D25085	
1000	grip plates	<b>1</b> 1	25°	12420-D2511	
1000	grip plates	O 125	25°	12420-D25125	
1000	grip plates	<b>o</b> 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	<b>1</b> 1	40°	12420-D4011	
1000	grip plates	<b>125</b>	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. 250	bar   25 MPa	■ max. 150 °C	■ with anti-twist protec	tion (500 mm)		
Length	mm	Nozzle size	Spraying angle	Ord.no.		
500		O42	20°	12436-M20042		
500		○ 03	20°	12439-D2503		
500		<b>0</b> 5	20°	12439-D2505		
1000	grip plates	○ 03	25°	12431-D2503		
1000	grip plates	<b>0</b> 45	25°	12431-D25045		
1000	grip plates	<b>0</b> 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.



# 132060 132051

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



#### **SPRAY ANGLE NOZZLES**



**20° SPRAYING ANGLE** 

Knife nozzle Material: Brass



25° SPRAYING ANGLE Flat-jet nozzle Material: Stainless steel



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

\*\*Please order high-pressure nozzle separately.

<sup>\*\*</sup>Please order high-pressure nozzle separately.

## **CLEANING LANCES**





## 12438-028 12425-042

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

# 12430-045

		Lance with Turbo	killer
Length	mm	Nozzle size	Ord.no.
1000	grip plates	<b>0</b> 035	12430-035
1000	grip plates	○ 04	12430-04
1000	grip plates	<b>0</b> 45	12430-045
1000	grip plates	<b>0</b> 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	<ul><li>11</li></ul>	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 indicate the technical data of the high-pressure cleaner when placing your order.

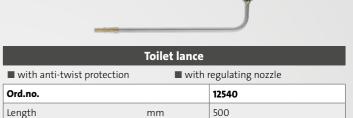
\*\*Please order high-pressure nozzle separately.

## ACCESSORIES | QUICK RELEASE PLUG-IN SYSTEM D12

## **CLEANING LANCES**



Lance extension			
■ with an	nti-twist prote	ection (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



D25055



	Underbody lance				
For hard-to-		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



## Infinite variable control of working pressure

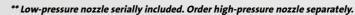
■ with anti-twist protection (660 mm)

Ord.no.

Length

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







## **FLOOR CLEANERS**











VIDEO

Round Cleaner UFO short	

for small to medium-sized surfaces				
Ord.no.		41855		
+ Adapter D12		12441		
Inlet		M22x1.5 AG		
Ø	mm	300		
Operating pressure	bar   MPa	180   18		
Water output max.	l/min	12		
Weight	kg	1.9		
Nozzle size		045		

#### Round Cleaner UFO long

for small to medium-sized surfaces			
Ord.no. without wheels		41880	
Ord.no. with wheels		41881	
Ø	mm	300	
Operating pressure	bar   MPa	180   18	
Water output max.	l/min	12	
Weight without wheels	kg	2.4	
Weight with wheels	kg	3.1	
Nozzle size		045	







100
0

Rounc	Cleane	r LIFO loi	no stainl	ess steel

for small to medium-sized surfaces			
Ord.no. Nozzle size 045		41891	
<b>Ord.no.</b> 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 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	





/
34 6

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	









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

## ACCESSORIES | QUICK RELEASE PLUG-IN SYSTEM D12





#### Cleaning brush transverse

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

128060

41881

	'	,
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



Cleaning Drush nat				
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

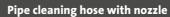


For cleaning surfaces without splashing water ■ Applicable for all washing lances

Ord.no.		132600	
Dimensions LxW	mm	285x190	







■ 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

Length	m	Ord.no. without front bore	Ord.no. with front bore
10		12550	12550-F
15		125501	125501-F
20		125502	125502-F
25		125503	125503-F
30		125504	125504-F



WITHOUT FRONT BORE

3 jets to the rear



3 jets to the rear

## FOAM CLEANING | ADDITIVE

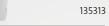












Foam injector Production of highly effective foam

■ adjustable spraying angle (spot jet - flat-jet)

Incl. screw cap		
Container	Liter	Ord.no.
1		135303
2		135313

**FLAT-JET** 

## Spare container foam injector

For changing and storing cleaning agents

Container without lid	Ord.no.
1 Liter	135320
2 Liter	135321
Screw cap	1353336



Universal cleaner for removal of

strong contaminations
■ pH value\*\*: 10.9

412710

Container

25



Kränzle Neutral

Liter Ord.no.

412711

412712





Kränzle Plus

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

_	_			
		Container	Liter	Ord.no.
		5		412721
		25		412722
	_			



412731

#### Kränzle Marine

for cleaning motors ■ alkaline

■ 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		
Container	Liter	Ord.no.
1		412580
12 x 1		412570



#### High-performance transmission oil

For all Kränzle high pressure numps

- I of all Klaffzic High picssure		<u> </u>	
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.

**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)		<b>0</b> 45



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

1103C diameter 172					
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**

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



#### Suction hose with suction filter

■ with return valve

■ For high-pressure cleaners from 10 l/min

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





133003		133201
	Water inlet filter	
■ Inlet and outlet in brass execution, e	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



#### Lance quiver bottom

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	
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



#### \_

For indoor installations

for all oil-heated therm series

Length	mm	Ord.no.
200		44192
385		441921

**Chimney adapter** 

80 krānzle 8

## **HIGH PRESSURE HOSES**









43416 Standard

Steel braided high-pressure hose						
■ Inlet   Outlet: M22x1.5	■ Inlet   Outlet: M22x1.5 IG ■ Rotating screw connection ■ Bend protection <b>Other versions on request</b>					
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	
15 (DN8)	1	230   23	150	44879	-	
15 (DN8)	2	400   40	150	_	410821	
25 (DN8)	2	400   40	150	41084	410841	
30 (DN8)	2	400   40	150	41080	410801	





NoM 410831

443812 Standard

Replacement hose - for high pressure cleaners with hose reel							
Outlet: M22x1	.5 IG		■ Rotating scre	ew connection	■ Bend protection	Other vers	ions on request
Device series	Length r	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, therm 1, e-therm	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		



# ► FOR PRIVATE USERS

## **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.





#### **TABLE OF CONTENTS**

X-Series	86-87
K 1050-Series	88-89
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..











**VIDEO** 

#### **EQUIPMENT**

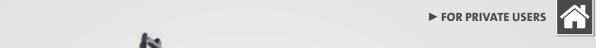


- Total-stop system
- Pressure regulation

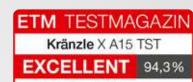
► ACCESSORIES | page 92

#### **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 04|20 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	O 033   130100-M20033
Dirtkiller	Nozzle   Ord.no.	O 033   42404-033	O 033   42404-033





86 kränzle 87







► ACCESSORIES | page 92



VIDEO

► FOR PRIVATE USERS

#### **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**

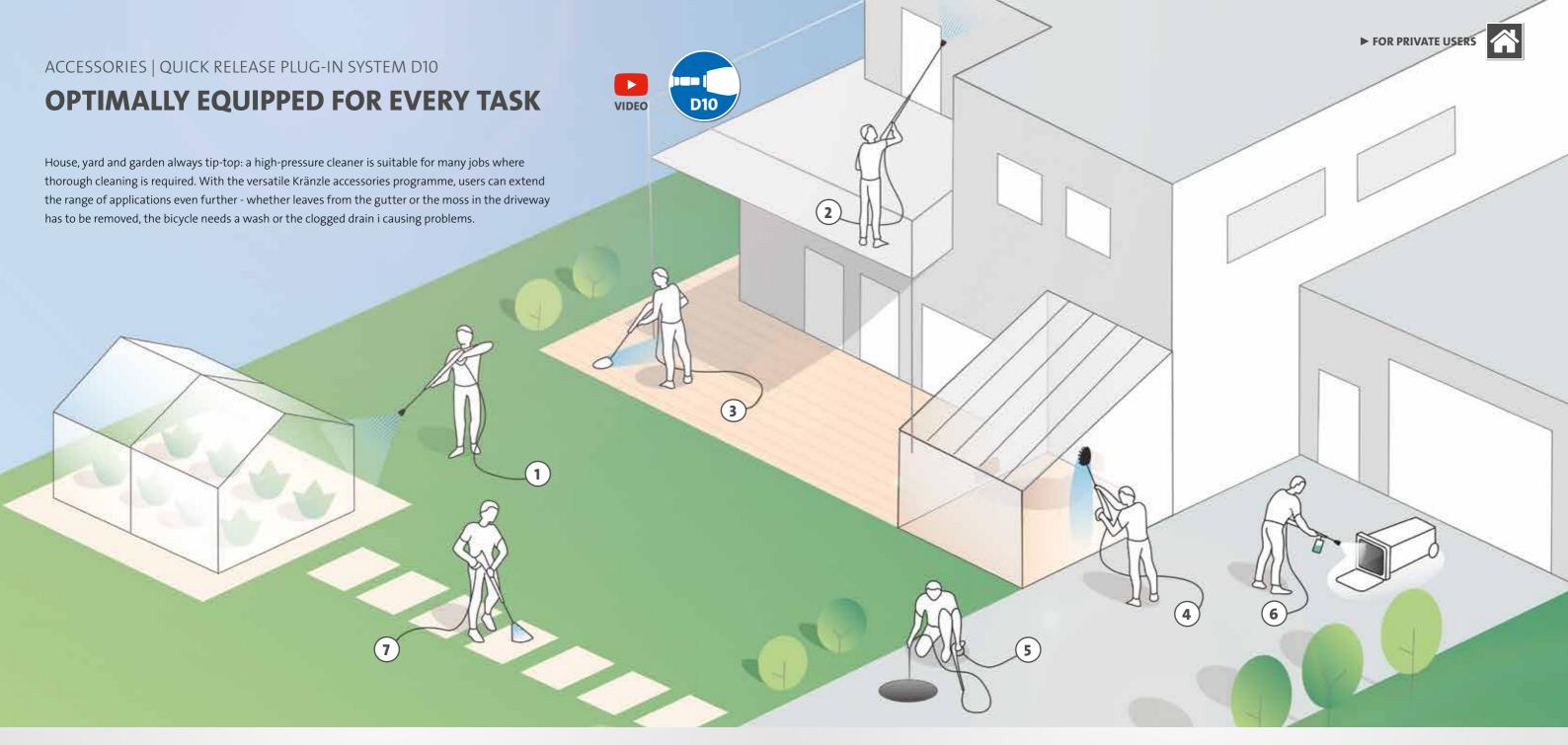
Model		portable	with hose holder	with hose drum
Operating pressure	bar   MPa	130   13	130   13	130   13
Water output	I/min   I/h	7.5   450	7.5   450	7.5   450
Admissible overpressure	bar   MPa	160   16	160   16	160   16
Motor speed	Rpm	2800	2800	2800
Connection	V   ~   Hz   A	230   1   50   9.6	230   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	O3   12900-03
Lance with Dirtkiller	Nozzle   Ord.no.	optional	O 03   42403-03	O 03   42403-03
Water inlet filter	Ord.no.	13311	13311	13311







## **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

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## **FOR X-SERIES AND K 1050-SERIES**









	45.40=
Outlet: Plug-in connection D10	
■ Inlet: M22x1.5 AG	
M2001	



For normal dirt	
■ for M2001 (Ord.no. 12487), 900 mm	

(		
Ord.no.		130100-M20033
Length	mm	105

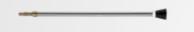
Flat-jet nozzle



Length

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

110



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



Ord.no. 42	403-03
For stubborn dirt ■ for M2001 (Ord.no. 12475), 500	mm
Dirtkiller lance	9

mm

400

Pipe length



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



Rot	atin	g was	shing	g brusl	h

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



Pipe cleaning hose		
Ord.no.		12850
Length	m	10



Round Cleaner Ufo		
Ord.no.		41870
Ø	mm	260



Spia	Buaiu
oplicable for all was	shing lances

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



■ incl. screw cap		
■ Adjustable from spot jet to flat jet		

Inci. screw cap	
Ord.no. 1 Liter	135302
Ord.no. 2 Liter	135312



Kränzle Neutral		
■ Universal cleaner		
<b>Ord.no.</b> 1 Liter	412710	
<b>Ord.no.</b> 5 Liter	412711	
pH value (undiluted)	10.9	



# BRILLIANT RESULTS EVEN WITHOUT WATERPOWER

INDUSTRIAL VACUUM CLEANER | HAND POWER SWEEPERS

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#### 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.



**SOCKET FOR POWER TOOL** 

with automatic start-up and shut-off and run-on function



ACCESSORY STORAGE

for maximum mobility and maximum stability

For space-saving storage of pipes,

hose, cables and accessories

DRAIN PLUG

for easy emptying of absorbed water











# 580000 Ventos 32 L/PC



#### **EQUIPMENT**

- 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	
■ for Ventos 32 L/PC		
	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.

Ord.no.



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



FIO	01 1102216	
for wet and dry vacuu	ming	
Ord.no.	584035	
Dimensions L mm	360	
Connection Ø mm	35	
		Т



iooi 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		



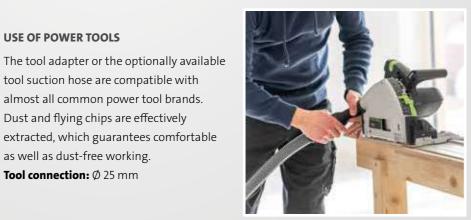
for simultaneous vacuuming and brushing			
Ord.no.	584008		
Brush ∅ mm	70		
Connection Ø mm	35		

tool suction hose are compatible with almost all common power tool brands. Dust and flying chips are effectively extracted, which guarantees comfortable

**USE OF POWER TOOLS** 

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

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
mm	450	Dimensions L mm	280
mm	35	Connection Ø mm	35



for carpets and smooth surfaces ■ Adaptable to the respective surface

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

Carpet nozzle



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	
Dimensions L mm	145	
Connection Ø mm	35	



Universal brush nozzle for simultaneous vacuuming and brushing

Ord.no.	584017	
Dimensions L mm	230	
Connection Ø mm	35	



Suction drush			
gentle pet care without tiresome shedding			
Ord.no.	E04030		
Ora.no.	584020		

Connection Ø mm



moves gross	impu	rities	from	anin	nal:	skins	

0 1	
Ord.no.	584019
Dimensions L mm	240
Connection Ø mm	35





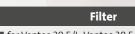






**Dust bag** 

		■ for Ventos 30 E/L	
		Ord.no.	454401
		Quantity	5
	Filling volume Litres	30	



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







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.

## **TABLE OF CONTENTS**

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.

## 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







## 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	I/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	l/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	l/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	l/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	l/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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