



kraenzle®

Technix Rubber & Plastic Ltd
Newberry Enterprise Centre,
Mallow, Co Cork - Ireland
022-42826 - www.technix.ie

PRODUCT CATALOG

■ Made
■ in
■ Germany

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www.kraenzle.com

QUALITY HAS ONE NAME - AND MANY FACES



For more than 40 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. Kränzle's in-house 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.

IMPRINT



WE ARE THERE FOR YOU



Josef Kränzle GmbH & Co. KG
Rudolf-Diesel-Straße 20
D-89257 Illertissen



Phone switchboard: +49 (0) 7303 / 96 05-0
Phone sales: +49 (0) 7303 / 96 05-250
Fax: +49 (0) 7303 / 96 05-670



sales@kraenzle.com
www.kraenzle.com

GENERAL DIRECTIVES

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EVERYTHING AT A GLANCE

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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.

The programme is divided into seven performance ranges, from high-pressure cleaners to industrial hoovers and manual sweepers up to application-specific accessories. Whether it is our portable high-pressure cleaners, mobile high-pressure cleaners, high-pressure cleaners in cold water and Hot water version or stationary systems - for each of the product lines our claim applies: "Quality Made in Germany".



AGRICULTURE & LIVESTOCK FARMING

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.

- Agricultural applications
- Cattle breeding
- Forest operations
- Biogas plants



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.

- Automotive industry
- Vehicle fleet
- Bus and taxi companies
- Forwarding Agencies
- Automotive companies
- Milking parlours



CRAFT

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.

- Metalworking shops
- Bakeries
- Painting companies
- Joineries
- Carpentries



HOUSE & GARDEN

Kränzle bring cleaning equipment and their products to your home. Our sophisticated range of accessories makes everything shine again. Whether terraces, courtyard entrances, parking spaces, stairs, walls, fences or Garden furniture - with Kränzle every surface becomes spotlessly clean.

- Private households
- Commercial cleaners
- Property maintenance



PUBLIC SERVICE & CONSTRUCTION

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.

- Building industry
- Local authorities
- Fire brigade
- Railway
- Emergency Services



SANITARY & FOOD

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.

- Butchers and slaughterhouses
- Sanitary facilities
- Pipe, sewer and industrial services
- Waste water technology



INDUSTRY

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.

- Mechanical and plant engineering
- Steel construction
- Shipyards



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 (K1152, K2000, Profi series) or universal with four wheels (quadro small) - in professional and semi-professional use, they inspire the specialist and delight the do-it-yourselfer. Kränzle provides a reliable, high-quality tool for every application.



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KEY INDUSTRIES



TECHNICAL HIGHLIGHTS



QUICK RELEASE PLUG-IN SYSTEM

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



TWIST-STOP SCREW CONNECTION

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



CLEANING-AGENT APPLICATION

Heavy soiling or where there are high levels of hygienic requirements: our machines allow the application of special cleaning agents using an injector system.



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 level.



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



STAINLESS STEEL PRESSURE GAUGE
easy reading of the working pressure

STAINLESS STEEL CARRY HANDLE
portable and space-saving compact design

ELECTRIC MOTOR - 1400 RPM, 4-POLE
slower motor RPMs last longer, run quieter and allow for better in-let suction capabilities (HD 7/122 TS)

TOTAL-STOP SYSTEM
automatic standby of the motor reduces noise and power consumption when not in use

600080 HD 10/122 TS

► **ACCESSORIES** | starting on page 22



EQUIPMENT

- Quick release plug-in system D12
- Total-Stop system
- Pressure regulation
- Direct suction: Suction height HD 7/122 TS: 1.5 m



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

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
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	● 042 12438-042



HD-Series



600180 HD 12/130 TS

► **ACCESSORIES** | starting on page 22

EQUIPMENT

- Quick release plug-in system D12
- Total-Stop system
- Pressure regulation
- Cleaning Agent Intake
- Direct suction: Suction height HD 9/80 TS: 1.5 m
- Direct suction: Suction height HD 12/130 TS: 2.5 m



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	l/min l/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.	● 042 12438-042	● 042 12438-042



K 1152-Series



602020 K 1152 TST

► **ACCESSORIES** | starting on page 22



EQUIPMENT

- Quick release plug-in system D12
- Total-Stop system
- Pressure regulation
- Cleaning Agent Intake



MODEL	K 1152 TS K 1152 TST
Ord.no. TS without hose drum	602010
Ord.no. TST incl. hose drum	602020

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-130 3-13
Water output	l/min l/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 (DN 6) 43416
High-pressure hose TST incl. hose drum	m Ord.no.	15 (DN 6) 48015
Trigger gun with safety catch	Model Ord.no.	M2000 12481
Lance with Vario-Jet	Nozzle Ord.no.	● 042 12437-042
Lance with Dirtkiller	Nozzle Ord.no.	● 042 12438-042



K 2000-Series



ONE-PIECE ROTO-MOULD CHASSIS
practically indestructible
plastic housing

CONVENIENT INTEGRATED HOSE REEL (TST)
space-saving storage of the high-pressure
hose-with foldable crank

ACCESSORY STORAGE
neat storage for high pressure
gun and lances

STAINLESS STEEL PRESSURE GAUGE
easy reading of the working pressure

OFF-ROAD CAPABILITY AND STABILITY
robust chassis for easy transport and
high stability



604020 K 2160 TST

► **ACCESSORIES** | starting on page 22

EQUIPMENT

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



42251

VARIANT - NON-MARKING

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

For further information on NON-Marking please refer to page 74

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

TECHNICAL SPECIFICATIONS

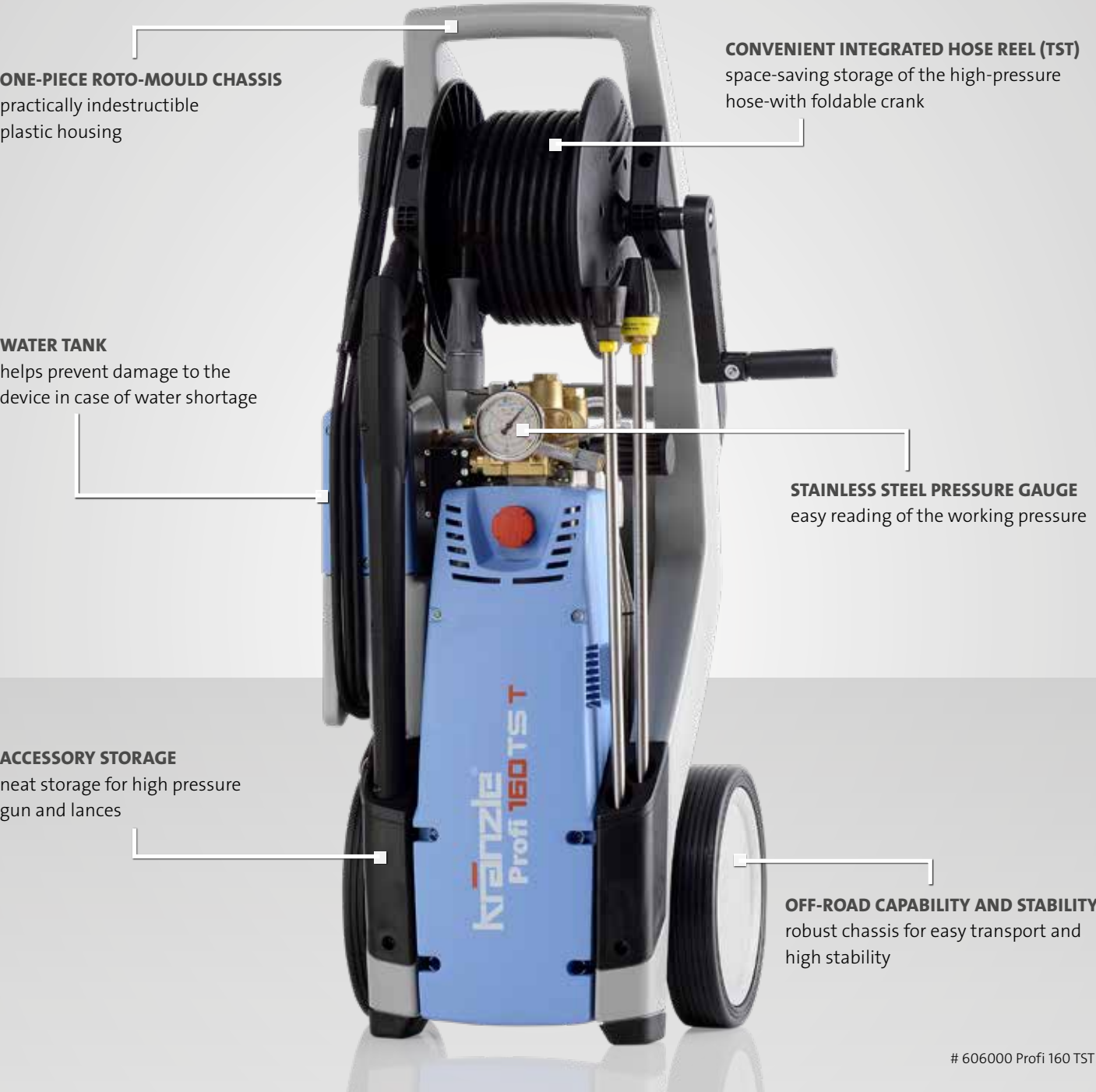
Operating pressure	bar MPa	30-140 3-14	30-180 3-18	30-160 3-16
Water output	l/min l/h	11 660	8 480	12 720
Admissible overpressure	bar MPa	160 16	195 19.5	175 17.5
Motor speed	Rpm	1400	1400	1400
Connection	V ~ Hz A	230 1 50 14	230 1 50 14	400 3 50 6.7
Power intake Power output	kW	3.2 2.4	3.2 2.4	3.3 2.6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

EQUIPMENT

High-pressure hose TS without hose drum	m Ord.no.	10 (DN 6) 43416	10 (DN 6) 43416	10 (DN 6) 43416
High-pressure hose TST incl. hose drum	m Ord.no.	15 (DN 6) 48015	15 (DN 6) 48015	15 (DN 6) 48015
Trigger gun with safety catch	Model Ord.no.	M2000 12481	M2000 12481	M2000 12481
Lance with Vario-Jet	Nozzle Ord.no.	● 042 12437-042	○ 03 12437-03	● 042 12437-042
Lance with Dirtkiller	Nozzle Ord.no.	● 042 12438-042	○ 03 12438-03	● 042 12438-042



Profi-Series



606000 Profi 160 TST

► ACCESSORIES | starting on page 22



EQUIPMENT

- Quick release plug-in system D12
- Total-Stop system
- Pressure regulation
- Cleaning Agent Intake
- Direct suction: Suction height 2.5 m
- Detachable water tank: Volume 1.3 liters



VARIANT - NON-MARKING

NOM conversion kit Ord.no. 42260

For further information on NON-Marking please refer to page 74

MODEL	Profi 160 TST	Profi 195 TST	Profi 175 TST
Ord.no. <u>TST</u> 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 (DN 6) 43829	15 (DN 6) 43829	15 (DN 6) 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.	● 042 12435-M20042	○ 03 12435-M2003	● 042 12435-M20042
Lance with Dirtkiller	Nozzle Ord.no.	● 042 12438-042	○ 03 12438-03	● 042 12438-042



small quadro-Series



CONVENIENT INTEGRATED HOSE REEL
space-saving storage of the high-pressure hose-with foldable crank

ACCESSORY STORAGE
neat storage for high pressure gun and lances

WATER TANK
helps prevent damage to the device in case of water shortage

STAINLESS STEEL PRESSURE GAUGE
easy reading of the working pressure

ONE-PIECE ROTO-MOULD CHASSIS
practically indestructible plastic housing

IMPACT PROTECTION
reduces accidental damage to the high-pressure pump

608020 quadro 9/170 TST

► **ACCESSORIES** | starting on page 22



EQUIPMENT

- Quick release plug-in system D12
- Total-Stop system
- Pressure regulation
- Locking brake
- Cleaning Agent Intake
- 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 74

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	l/min l/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	○ 03 12435-M2003
Lance with Dirtkiller	Nozzle Ord.no.	● 045 12438-045	○ 03 12438-03



VARIABLE TOOL
FOR VERSATILE APPLICATIONS



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

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.

► FURTHER ACCESSORIES | starting on page 64



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		042	20°	12435-M20042
500		045	20°	12435-M20045



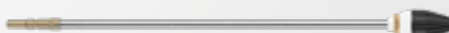
Stainless steel lance with regulating nozzle				
■ max. 250 bar 25 MPa ■ max. 150 °C ■ with anti-twist protection				
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		042	20°	12436-M20042



Stainless steel lance with regulating nozzle				
■ max. 250 bar 25 MPa ■ max. 150 °C ■ with anti-twist protection				
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		03	20°	12439-D2503
500		05	20°	12439-D2505



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



Dirtkiller			
Length	mm	Nozzle size	Ord.no.
500		028	12438-028
500		03	12438-03
500		042	12438-042
500		045	12438-045
500		05	12438-05
500		055	12438-055



135303

135313

Foam injector lances		
Production of highly effective foam ■ adjustable spraying angle (spot jet - flat-jet)		
Container volume	Liter	Ord.no.
1		135303
2		135313



Washing brush, cross		
■ with anti-twist protection		
Ord.no.	128060	
Pipe length	mm	500
Brush head LxB	mm	240x90



412576

412589

Universal cleaner Alfa Neutral		
Universal cleaner for removal of strong contaminations ■ pH value**: 10.9		
Container	Liter	Ord.no.
1		412576
5		412589



Rotating washing brush		
■ with anti-twist protection		
Ord.no.	410506	
Pipe length	mm	342
Brush head Ø	mm	180



41880

41881

Round Cleaner UFO long		
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
Nozzle size	045	



Round Cleaner UFO long stainless steel		
Ord.no. Nozzle size 045	41891	
Ø	mm	350
Operating pressure	bar MPa	210 21
Water output max.	l/min	15
Weight	kg	5.5



Pipe cleaning hose with nozzle		
■ Operating pressure max: 200 bar 20 MPa ■ Nozzle size without front bore: KN 055 other nozzles on request ■ 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



Spray guard		
For cleaning surfaces without splashing water ■ Applicable for all washing lances		
Ord.no.	132600	
Ø below	mm	28x19

PROFESSIONAL DIRT REMOVER, READY FOR USE AT ANY TIME

They take care of all the dirt: With up to 250 bar working pressure these professional machines can be used everywhere, even in continuous operation their powerful performance is unweaving. The powerful high pressure pump is mounted horizontally and the robust housing ensures high stability. In daily use they quickly prove to be indispensable Helpers.



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KEY INDUSTRIES



TECHNICAL HIGHLIGHTS



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.



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.



WATER BOX

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).

medium quadro-Series



► **ACCESSORIES** | starting on page 64



EQUIPMENT

- Quick release plug-in system D12
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- Cleaning Agent Intake
- Locking brake
- Water tank: Volume 10 liters



VARIANT - NON-MARKING

NOM conversion kit	Ord.no.	42272
NOM conversion kit quadro 899 TST	Ord.no.	42271
quadro 799 TST NOM ex works	Ord.no.	610110

For further information on NON-Marking please refer to page 74

MODEL	quadro 599 TST	quadro 799 TST	quadro 899 TST
Ord.no. TST 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	l/min l/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

EQUIPMENT

High-pressure hose	m Ord.no.	20 (DN6) 434161	20 (DN6) 434161	15 (DN8) 44879
Trigger gun with safety catch	Model Ord.no.	M2000 12492	M2000 12492	M2000 12492
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 035 12420-D25035	● 045 12420-D25045	● 06 12420-D2506
Lance with Dirtkiller	Nozzle Ord.no.	● 035 12425-035	● 045 12425-045	● 06 12425-06



large quadro-Series



CONVENIENT INTEGRATED HOSE REEL
space-saving storage of the high-pressure hose-with foldable crank

ACCESSORY STORAGE
neat storage for high pressure gun and lances

STAINLESS STEEL PRESSURE GAUGE
easy reading of the working pressure

WATER TANK
helps prevent damage to the device in case of water shortage

STAINLESS STEEL CHASSIS
durable and corrosion resistant

IMPACT PROTECTION
reduces accidental damage to the high-pressure pump

612120 quadro 1200 TST

► ACCESSORIES | starting on page 64



- EQUIPMENT**
- Quick release plug-in system D12
 - Total-stop system with delayed motor cut-off
 - Safety shutdown
 - Pressure regulation
 - Cleaning Agent Intake

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



VARIANT - NON-MARKING

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

For further information on NON-Marking please refer to page 74

MODEL	quadro 800 TST	quadro 1000 TS quadro 1000 TST	quadro 1200 TS quadro 1200 TST
Ord.no. TS without hose drum	–	612080	612110
Ord.no. TST 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	l/min l/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

EQUIPMENT

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 123272	Starlet 123272	Starlet 123272
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.	● 04 12430-04	● 05 12430-05 **	● 07 12430-07 **



bully-Series



ACCESSORY STORAGE

neat storage for high pressure gun and lances

CONVENIENT INTEGRATED HOSE REEL

space-saving storage of the high-pressure hose-with foldable crank

STAINLESS STEEL PRESSURE GAUGE

easy reading of the working pressure

ONE-PIECE ROTO-MOULD CHASSIS

practically indestructible plastic housing

IMPACT PROTECTION

reduces accidental damage to the high-pressure pump

614050 bully 1000 TST

► ACCESSORIES | starting on page 64



EQUIPMENT

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



VARIANT - NON-MARKING

NOM conversion kit Ord.no. 42274

For further information on NON-Marking please refer to page 74

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

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-220 3-22	30-180 3-18
Water output	l/min l/h	16 960	19 1140
Admissible overpressure	bar MPa	250 25	200 20
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

EQUIPMENT

High-pressure hose	m Ord.no.	15 (DN8) 46411	15 (DN8) 46411
Trigger gun with safety catch	Model Ord.no.	Starlet 123272	Starlet 123272
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	05 12420-D2505	07 12420-D2507
Lance with Dirtkiller	Nozzle Ord.no.	05 12425-05	07 12425-07





TECHNICAL HIGHLIGHTS

HIGH PRESSURE CLEANERS WITH INTERNAL COMBUSTION ENGINE

EXCEPTIONAL CLEANING RESULTS, ANYWHERE, EVERY TIME

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

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KEY INDUSTRIES



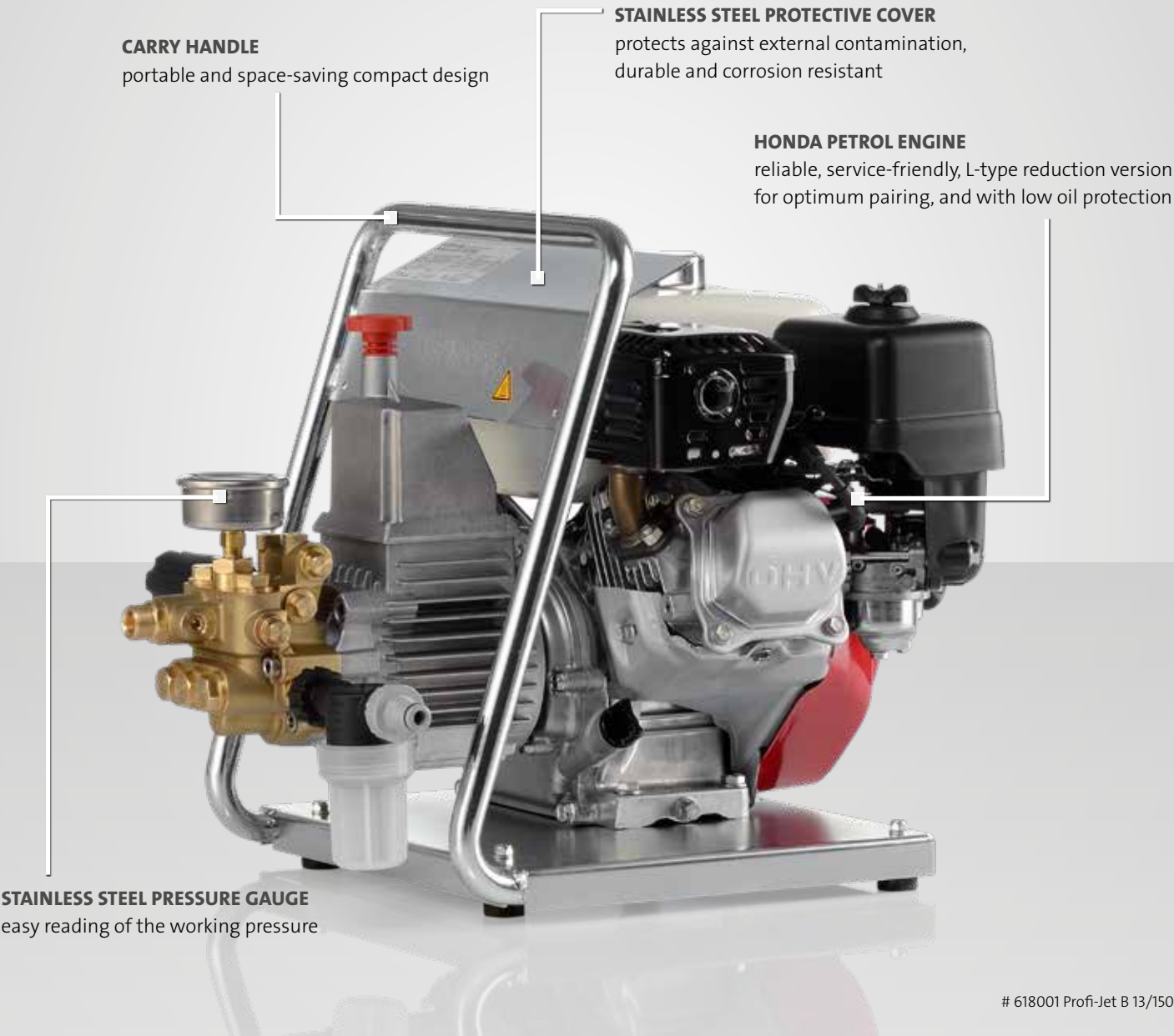
PROVEN ENGINES

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.



► ACCESSORIES | starting on page 64



EQUIPMENT

■ Quick release plug-in system D12

■ Combustion engine Honda

■ Pressure regulation

■ Direct suction: Suction height 2.5 m



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	l/min l/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.	● 05 12438-05	○ 03 12438-03
Water inlet filter	Ord.no.	13310	13310





► **ACCESSORIES** | starting on page 64



EQUIPMENT

- Quick release plug-in system D12
- 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
Ord.no. without hose drum	618003	618023	618045	618065	618085
Ord.no. incl. hose drum	618007	618027	618049	618069	618089

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-150 3-15	30-200 3-20	30-220 3-22	30-200 3-20	30-250 3-25
Water output	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.	M2000 12492	M2000 12492	Starlet 123272	Starlet 123272	Starlet 123272
Lance with regulating nozzle	Nozzle Ord.no.	● 05 12431-D2505	○ 03 12431-D2503	● 05 12431-D2505	● 07 12431-D2507	● 045 12431-D25045
Lance with Dirtkiller	Nozzle Ord.no.	● 05 12425-05	○ 03 12425-03	—	—	—
Lance with Turbokiller	Nozzle Ord.no.	—	—	● 05 12430-05	● 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
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B-Series



CONVENIENT INTEGRATED HOSE REEL

space-saving storage of the high-pressure
hose-with foldable crank

STAINLESS STEEL PRESSURE GAUGE

easy reading of the working pressure

ACCESSORY STORAGE

neat storage for high pressure
gun and lances

HONDA PETROL ENGINE

reliable, service-friendly,
L-type reduction version for
optimum pairing, and with
low oil protection

AUTOMATIC SPEED REGULATION

reduces fuel consumption
and noise levels

IMPACT PROTECTION

reduces accidental damage
to the high-pressure pump

620023 B 240 T

► **ACCESSORIES** | starting on page 64



EQUIPMENT

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



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

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-150 3-15	30-200 3-20	30-220 3-22	30-250 3-25
Water output	l/min l/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.	M2000 12492	Starlet 123272	Starlet 123272	Starlet 123272
Lance with regulating nozzle	Nozzle Ord.no.	● 05 12431-M2005	● 07 12431-M2007	● 05 12431-M2005	● 045 12431-M2004
Lance with Dirtkiller	Nozzle Ord.no.	● 05 12425-05	—	—	—
Lance with Turbokiller	Nozzle Ord.no.	—	● 07 12430-07	● 05 12430-05	● 045 12430-045
Water inlet filter	Ord.no.	13310	13310	13310	13310



Suction hose with suction filter

EXPERT TIP

■ Hose length 3 m

Ord.no.	150383
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HIGH PRESSURE CLEANERS WITH IN-LINE RP PUMP

SUPER PERFORMANCE MACHINES WITH INNOVATIVE TECHNOLOGY

TECHNICAL HIGHLIGHTS



They accept every challenge: in agriculture or animal husbandry, in construction or industry, there is often a particularly high flushing effect required to achieve perfect cleanliness The new Kränzle high-pressure cleaners with their innovative In-line pumps achieve a water capacity of up to 1600l/h and remove even the most stubborn dirt. They also fulfil the very highest demands efficiently and effortlessly.

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KEY INDUSTRIES



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

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



KRÄNZLE THERM-RP-SERIES:
Providing hot water at high pressure: the Kränzle therm RP series is particularly suitable for applications where a superior washing-off effect is required at high operating pressures. Thanks to the innovative RP in-line pump, these hot water devices offer a water output of up to 1,600 l/h as well as other impressive features:

- Optical flame monitoring
- Digital thermostat with service mode
- Environmentally friendly, low fuel consumption
- Low emissions
- Low noise

► therm-RP series for hot water cleaners starting on page 46.

WS-RP-Series | WSC-RP-Series



► ACCESSORIES | starting on page 64



EQUIPMENT

- Kranzle in-line pump
- Standing device and wall unit
- Quick release plug-in system D12
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- Stainless-steel housing (WSC-RP)



MODEL	WS-RP 1000 TS WSC-RP 1000 TS	WS-RP 1200 TS WSC-RP 1200 TS	WS-RP 1400 TS WSC-RP 1400 TS	WS-RP 1600 TS WSC-RP 1600 TS
Ord.no. <u>WS</u> without cover	622100	622120	622140	622160
Ord.no. <u>WSC</u> 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	8.0 6.3	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 32A	CEE 32A	CEE 32A	CEE 32A
Dimensions L x W x H	mm	670 430 510	670 430 510	670 430 510	670 430 510
Weight without 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 123272	Starlet 123272	Starlet 123272	Starlet 123272
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	05 12420-D2505	065 12420-D25065	08 12420-D2508	11 12420-D2511



Automatic hose drum EXPERT TIP

Swivelling wall holder. Rolling up by return spring
■ incl. connection hose 2 m

Steel braided high-pressure hose	m	Ord.no.
20 (DN8)		43855

LX-RP-Series



STAINLESS STEEL PRESSURE GAUGE
easy reading of the working pressure

"RP" IN-LINE PUMP
for magnificent cleaning results
with maximum water flow

CONVENIENT INTEGRATED HOSE REEL
space-saving storage of the high-pressure
hose-with foldable crank

ACCESSORY STORAGE
neat storage for high pressure
gun and lances

STAINLESS STEEL PROTECTIVE COVER
durable and corrosion resistant

IMPACT PROTECTION
reduces accidental damage
to the high-pressure pump

616080 LX-RP 1600 TST

► **ACCESSORIES** | starting on page 64



EQUIPMENT

- Kränzle in-line pump
- Quick release plug-in system D12
- 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 74

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 32A	CEE 32A	CEE 32A
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 123272	Starlet 123272	Starlet 123272
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 065 12420-D40065	● 08 12420-D4008	● 11 12420-D4011



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.



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.



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.



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. Additionally, 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 time-delay when switching off machines means that with very short work breaks the full working pressure is immediately restored.



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.



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KEY INDUSTRIES



therm-RP-Series



ACCESSORY STORAGE

neat storage for high pressure gun and lances

CONVENIENT INTEGRATED HOSE REEL (VARIANTE)

space-saving storage of the high-pressure hose - with foldable crank

DIGITAL CONTROL PANEL

digital temperature regulation with 2 different operation modes

REMOVABLE COVERS

convenient and easy service access

VISUAL FLAME MONITORING AND OVERHEATING PROTECTION

(on page 47)

638210 therm-RP 1000

► ACCESSORIES | starting on page 64



EQUIPMENT

- Kränzle in-line pump
- Quick release plug-in system D12
- 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.	42280
NOM conversion kit Version with drum	Ord.no.	42281

For further information on NON-Marking please refer to page 74



42280

MODEL	therm-RP 1000	therm-RP 1200	therm-RP 1400	therm-RP 1600
Ord.no. without hose drum	638200	638400	638600	638800
Ord.no. without hose drum with stainless steel heating coil	638250	638450	638650	638850
Ord.no. incl. hose drum	638210	638410	638610	638810
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	l/min l/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	8.0 6.3	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 32A	CEE 32A	CEE 32A	CEE 32A
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	6.1 7.1	7.1 8.5	7.7 9.2	7.7 9.2
Heating oil consumption ΔT 45°	kW	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 123272	Starlet 123272	Starlet 123272	Starlet 123272
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 05 12420-D2505	● 065 12420-D25065	● 08 12420-D2508	● 11 12420-D2511
Water inlet filter	Ord.no.	13310	13310	13310	13310

therm-RP-Series



► ACCESSORIES | starting on page 64



EQUIPMENT

- Kränzle in-line pump
- Automatic hose drum
- Quick release plug-in system D12
- 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 ATr	therm-RP 1200 ATr	therm-RP 1400 ATr	therm-RP 1600 ATr
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	l/min l/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	8.0 6.3	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 32A	CEE 32A	CEE 32A	CEE 32A
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	6.1 7.1	7.1 8.5	7.7 9.2	7.7 9.2
Heating oil consumption ΔT 45°	kW	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 123272	Starlet 123272	Starlet 123272	Starlet 123272
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	05 12420-D2505	065 12420-D25065	08 12420-D2508	11 12420-D2511
Water inlet filter	Ord.no.	13310	13310	13310	13310

therm-1-Series



ACCESSORY STORAGE

neat storage for high pressure gun and lances

CONVENIENT INTEGRATED HOSE REEL (VARIANTE)

space-saving storage of the high-pressure hose - with foldable crank

DIGITAL CONTROL PANEL

digital temperature regulation with 2 different operation modes

REMOVABLE COVERS

convenient and easy service access

VISUAL FLAME MONITORING AND OVERHEATING PROTECTION (on page 47)



634410 therm 895-1

► ACCESSORIES | starting on page 64



EQUIPMENT

- Quick release plug-in system D12
- 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



42280

VARIANT - NON-MARKING

NOM conversion kit Version without drum	Ord.no.	42280
NOM conversion kit Version with drum	Ord.no.	42281

For further information on NON-Marking please refer to page 74

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

TECHNICAL SPECIFICATIONS

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

TECHNICAL DATA HOT WATER

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

EQUIPMENT

High-pressure hose without hose drum	m Ord.no.	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081
High-pressure hose incl. hose drum	m Ord.no.	20 (DN8) 443812	20 (DN8) 443812	20 (DN8) 443812	20 (DN8) 443812
Trigger gun with safety catch	Model Ord.no.	Starlet 123272	Starlet 123272	Starlet 123272	Starlet 123272
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



ACCESSORY STORAGE

neat storage for high pressure gun and lances

CONVENIENT INTEGRATED HOSE REEL (VARIANTE)

space-saving storage of the high-pressure hose - with foldable crank

CONTROL PANEL

analogue temperature regulation

REMOVABLE COVERS

convenient and easy service access

VISUAL FLAME MONITORING AND OVERHEATING PROTECTION (on page 47)

632210 therm 1017

► ACCESSORIES | starting on page 64



EQUIPMENT

- Quick release plug-in system D12
- 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°	kW	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 123272
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	06 12420-D2506

therm-C-Series



CONTROL PANEL

analogue temperature regulation

CONVENIENT INTEGRATED HOSE REEL (VARIANTE)

space-saving storage of the high-pressure hose - with foldable crank

ACCESSORY STORAGE

neat storage for high pressure gun and lances

REMOVABLE COVERS

convenient and easy service access

VISUAL FLAME MONITORING AND OVERHEATING PROTECTION (on page 47)



628210 therm-C 13/180

► ACCESSORIES | starting on page 64



EQUIPMENT

- Quick release plug-in system D12
- 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	Ord.no.	42271



42271

For further information on NON-Marking please refer to page 74

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

TECHNICAL SPECIFICATIONS

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

TECHNICAL DATA HOT WATER

Hot water output	°C	12-80	12-80	12-80
Steam level	°C	140	150	150
Oil consumption at max. heating output	kg/h l/h	5.1 6.1	5.8 6.8	6.0 7.1
Heating oil consumption ΔT 45°	kW	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.	M2000 12492	M2000 12492	M2000 12492
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

therm-CA-Series



ACCESSORY STORAGE

neat storage for high pressure gun and lances

REMOVABLE COVERS

convenient and easy service access

CONVENIENT INTEGRATED HOSE REEL (VARIANTE)

space-saving storage of the high-pressure hose - with foldable crank

CONTROL PANEL

analogue temperature regulation

POWERFUL ENTRY MODEL

with all important basic functions

626210 therm-CA 12/150

► ACCESSORIES | starting on page 64



EQUIPMENT

- Quick release plug-in system D12
- Total-stop system
- Pressure regulation
- Cleaning Agent Intake
- Locking brake
- Water tank: Volume 3 liters

EQUIPMENT HOT WATER

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



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

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-130 3-13	30-150 3-15
Water output	l/min l/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°	kW	3.2 3.8	3.5 4.1
Heating output	kW	55	58

EQUIPMENT

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.	M2000 12492	M2000 12492
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	● 045 12420-D25045	● 045 12420-D25045
Water inlet filter	Ord.no.	13310	13310

ELECTRICALLY HEATED HOT WATER HIGH PRESSURE CLEANERS

EMISSION-FREE, INSTANT HOT WATER

AND IMPRESSIVELY THOROUGH CLEANING

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



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KEY INDUSTRIES



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
 Accurate to the degree: 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.



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 by 50%.
 (for e-therm 603 M 36 and e-therm 873 M 48)

e-therm-Series



ACCESSORY STORAGE

neat storage for high pressure gun and lances

REMOVABLE COVERS

convenient and easy service access

CONVENIENT INTEGRATED HOSE REEL (VARIANTE)

space-saving storage of the high-pressure hose - with foldable crank

DIGITAL CONTROL PANEL

digital temperature regulation with 2 different operation modes



642260 e-therm 603 M 36

► ACCESSORIES | starting on page 64



EQUIPMENT

- Quick release plug-in system D12
- 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 ELECTRICALLY HEATED

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



42280

VARIANT - NON-MARKING

NOM conversion kit Version without drum	Ord.no.	42280
NOM conversion kit Version with drum	Ord.no.	42281

For further information on NON-Marking please refer to page 74

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

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	30-130 3-13	30-130 3-13	30-150 3-15	30-150 3-15
Water output	l/min l/h	8 480	8 480	10 600	13 780
Admissible overpressure	bar MPa	150 15	150 15	170 17	170 17
Motor speed	Rpm	1400	1400	1400	1400
Connection	V ~ Hz A	400 3 50 29	400 3 50 39	400 3 50 55	400 3 50 76
Power intake	kW	20	27	38	50
Power supply cable	m	5	5	5	5
Plug		CEE 32 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
Dimensions L x W x H incl. hose drum	mm	1050 800 1450	1050 800 1450	1050 800 1450	1050 800 1450
Weight without incl. hose drum	kg	128 135	128 135	160 167	160 167

TECHNICAL DATA HOT WATER

Heating of inlet water	°C	32	34	50	46
Heating output	kW	18	24	36	48

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 123272	Starlet 123272	Starlet 123272	Starlet 123272
Stainless steel lance with flat-jet nozzle	Nozzle Ord.no.	○ 03 12420-D2503	○ 03 12420-D2503	● 035 12420-D25035	● 05 12420-D2505
Water inlet filter	Ord.no.	13310	13310	13310	13310

WITH THE RIGHT TOOLS, EVERYTHING'S ALWAYS UNDER CONTROL



Ready for use with just one click: our versatile range of accessories turns every Kränzle into an all-rounder for numerous applications. Whether surface or pipe cleaning, sandblasting work or particularly thorough cleaning with foam to loosen coarse soiling. All accessories are equipped with our quick release plug-in system, which makes it quick and easy and a safe connection of cleaning lances and accessories is guaranteed.



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FOR TRIGGER GUN WITH SAFETY CATCH MODEL

Inlet	Quick release insert D12
-------	--------------------------



TRIGGER GUNS WITH SAFETY CATCH

M2000	
Inlet	M22x1,5 AG
Outlet	Plug-in connection D12
Operating pressure bar MPa	270 27
Water output l/min	30
Temperature max. °C	150



M 2000 - short	
Ord.no.	12492



M 2000 - long	
Ord.no.	12481

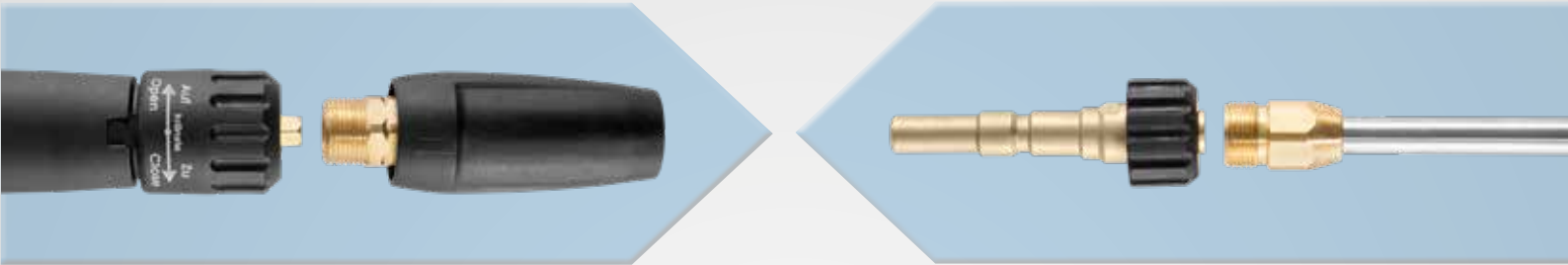
Starlet	
Inlet	M22x1,5 AG
Outlet	Plug-in connection D12
Operating pressure bar MPa	250 25
Water output l/min	40
Temperature max. °C	150



Starlet - short	
Ord.no.	123272



QUICK RELEASE PLUG-IN SYSTEM / THREADED SCREW-ON CONNECTION - ADAPTERS



AS SAFE AS ALWAYS, AS FAST AS NEVER BEFORE

Our innovative quick release plug-in system is the intelligent further development of technology that has proven itself over many years: the threaded screw connection has always been a guarantee for reliable connection between safety shut-off pistol and lance. In addition, the lance can now be changed easily and quickly by the novel plug-in coupling. Cleaning lances and accessories that are equipped with an anti-twist protection, can be locked in six various positions to prevent them from rotating.

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.

CONVERSION MADE EASY

The previous cleaning accessories with threaded screw connection for existing Kränzle devices is of course still available. However, new high pressure cleaners are now supplied as standard with the innovative quick-change plug-in system. A special adapter set allows the problem-free conversion to the new system.



Conversion kit to plug-in system

For converting the Kränzle trigger gun with safety catch with threaded connection to a quick release plug-in system

Attachment plug-in connection	Adapter 1	Adapter 2	Ord.no.
M22x1,5 AG ▶ D12	Quick release insert D12 without anti-twist protection	Quick release insert D12 with anti-twist protection	13455



Attachment plug-in connection

For conversion of trigger gun with safety catch to quick release plug-in system

Ord.no.	12443
Outlet	D12



Adapter threaded screw connection to plug-in system

For the use of Kränzle accessories with threaded screw connection in trigger guns with safety catch with quick release plug-in system

Inlet	Outlet	Anti-twist protection	Length mm	Ord.no.
Quick release insert D12	M22x1,5 IG	—	100	12441
Quick release insert D12	M22x1,5 IG	●	100	124415
Quick release insert D12	M22x1,5 IG	—	400 with grip plates	12440

CLEANING LANCES

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		042	20°	12435-M20042
500		045	20°	12435-M20045
1000	grip plates	03	25°	12420-D2503
1000	grip plates	035	25°	12420-D25035
1000	grip plates	04	25°	12420-D2504
1000	grip plates	045	25°	12420-D25045
1000	grip plates	05	25°	12420-D2505
1000	grip plates	055	25°	12420-D25055
1000	grip plates	06	25°	12420-D2506
1000	grip plates	065	25°	12420-D25065
1000	grip plates	07	25°	12420-D2507
1000	grip plates	075	25°	12420-D25075
1000	grip plates	08	25°	12420-D2508
1000	grip plates	085	25°	12420-D25085
1000	grip plates	11	25°	12420-D2511
1000	grip plates	125	25°	12420-D25125
1000	grip plates	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	11	40°	12420-D4011
1000	grip plates	125	40°	12420-D40125
1000	grip plates		40°	12420-D4015
1000	grip plates		40°	12420-D40175
1000	grip plates		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


**Please order high-pressure nozzle separately.

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.




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

CLEANING LANCES

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



12436-M20042

Stainless steel lance with regulating nozzle				
■ max. 250 bar 25 MPa ■ max. 150 °C ■ with anti-twist protection (500 mm)				
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		042	20°	12436-M20042
500		03	20°	12439-D2503
500		05	20°	12439-D2505
1000	grip plates	03	25°	12431-D2503
1000	grip plates	045	25°	12431-D25045
1000	grip plates	05	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

132051

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

**Please order high-pressure nozzle separately.

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.



ACCESSORIES | QUICK-RELEASE FITTINGS D12

CLEANING LANCES

Inlet Quick release insert D12



12425-042

Dirtkiller			
Length	mm	Nozzle size	Ord.no.
500		028	12438-028
500		03	12438-03
500		042	12438-042
500		045	12438-045
500		05	12438-05
500		055	12438-055
1000	grip plates	03	12425-03
1000	grip plates	035	12425-035
1000	grip plates	042	12425-042
1000	grip plates	045	12425-045
1000	grip plates	05	12425-05
1000	grip plates	055	12425-055
1000	grip plates	06	12425-06
1000	grip plates	07	12425-07
1000	grip plates	075	12425-075



12430-045

Turbokiller			
Length	mm	Nozzle size	Ord.no.
1000	grip plates	035	12430-035
1000	grip plates	04	12430-04
1000	grip plates	045	12430-045
1000	grip plates	05	12430-05
1000	grip plates	055	12430-055
1000	grip plates	07	12430-07
1000	grip plates	08	12430-08
1000	grip plates	09	12430-09
1000	grip plates	10	12430-10
1000	grip plates	11	12430-11
1000	grip plates	12	12430-12

DIRTKILLER AND TURBOKILLER

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



Fig.: Dirtkiller



Fig.: Turbokiller

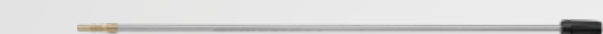


****Please order high-pressure nozzle separately.**

ACCESSORIES | QUICK-RELEASE FITTINGS D12

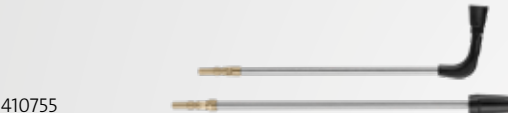
CLEANING LANCES

Inlet Quick release insert D12



411546

Lance extension			
■ with anti-twist protection (500 mm)			
Length	mm	Outlet	Ord.no.
500		Quick release insert D12	411545
1000	grip plates	Quick release insert D12	411546
1250	grip plates	Quick release insert D12	411547
1500	grip plates	Quick release insert D12	411548



410755

Underbody lance			
For hard-to-reach areas ■ with anti-twist protection			
Length	mm	Nozzle size	Ord.no.
500		07	410756
1000		07	410755

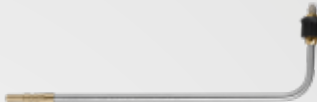


12133

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



**** Low-pressure nozzle serially included. Order high-pressure nozzle separately.**



Toilet lance		
■ with anti-twist protection		
Ord.no.	12540	
Length	mm	500
Nozzle size		D25055



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 **

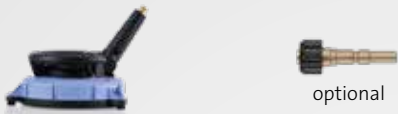


125301

Double lance with turning knob			
Infinite variable control of working pressure ■ with anti-twist protection (660 mm)			
Length	mm	Nozzle size	Ord.no.
660		D3035 **	125301
1000		D3035 **	125302



FLOOR CLEANERS



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



Round Cleaner INOX 410	
for large to very large surfaces	
Ord.no.	41814
Ø	mm 410
Operating pressure	bar MPa 180 18.0
Water output max.	l/min 14
Weight	kg 3.6
Nozzle size	06



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



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	06



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

Inlet Quick release insert D12



SPECIAL ACCESSORIES



Cleaning brush transverse		
■ Brush head LxB: 240x90 mm ■ with anti-twist protection (500 mm)		
Pipe length	mm	Ord.no.
500		128060
1000	grip plates	128062
1250	grip plates	128063
1500	grip plates	128064



Sandblaster set (wet blasting)	
for blasting sandstone and facades ■ with hose and intake lance	
Ord.no.	41068
+ Adapter D12	124415
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



Rotating washing brush		
■ 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



Spray guard	
For cleaning surfaces without splashing water ■ Applicable for all washing lances	
Ord.no.	132600
Ø below	mm 28x19



Cleaning brush flat	
Ord.no.	41073
+ Adapter D12	124415
Inlet	M22x1.5 AG
Brush head LxB	mm 180x65



Pipe cleaning hose with nozzle			
■ Operating pressure max.: 200 bar 20 MPa other nozzles on request			
■ Nozzle size without front bore: KN 055 ■ Nozzle size with front bore: KNF 055			
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




WITH FRONT BORE
3 jets to the rear
1 jet to the front

FOAM CLEANING



135303




135313

Foam injector lances

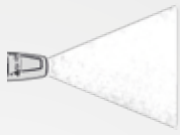
Production of highly effective foam

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

Container volume	Liter	Ord.no.
1		135303
2		135313



SPOT JET




FLAT-JET

Inlet

Quick release insert D12







412576



412589

Universal cleaner Alfa Neutral

Universal cleaner for removal of strong contaminations

■ pH value**: 10.9

Container	Liter	Ord.no.
1		412576
5		412589
25		412588




412700

Foam cleaner Alfa Plus

Special cleaner to degrease and clean

■ pH value**: 13.2

Container	Liter	Ord.no.
5		412700
25		412709



412584


Special cleaner Alfa Marine

for cleaning motors

■ alkaline

■ pH value**: 13.5

Container	Liter	Ord.no.
5		412584
25		412583



412580

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



Important note:

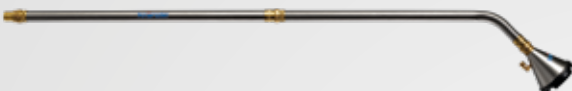
When using chemical cleaning agents, observe the respective regulations, provisions, safety notes and safety data sheets.

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.

SUCTION AND EXTRACTION




41801

Sludge sucker stainless steel

Extraction of mud from pools and ponds

■ For high-pressure cleaners from 10 l/min

Ord.no.	41801
Inlet	M22x1.5 AG
Length	m 2
Operating pressure max.	bar MPa 250 25
Water output max.	l/min 20
Suction height max.	m 3
Suction power at 130 bar / 220 bar	l/h 10000 17500
Nozzle size (factory fitted)	● 045




41104

Sludge sucker

Extraction of mud from pools and ponds

■ For high-pressure cleaners from 10 l/min

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




418030

Pool cleaner attachment

Attachment for stainless steel mud extractor

Ord.no.	418030
Inlet	M22x1.5 AG
Maße L	mm 320
Nozzle size	● 045



150383

Suction hose with suction filter

■ with return valve

■ For high-pressure cleaners from 10 l/min

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



HIGH PRESSURE HOSES



41081 Standard

NoM 410811

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



41083 Standard

NoM 410831

Steel braided high-pressure hose spare hose according to equipment series								
■ Inlet Outlet: M22x1.5 IG			■ Rotating screw connection		■ Bend protection		Other versions on request	
Device series	Length	m	Steel braided layers	SN	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
große quadro	20 (DN8)	2			400 40	150	41083	410831
therm 1	20 (DN8)	2			400 40	150	443812	443813
therm-RP								



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.



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.

EXTENSIONS



Automatic hose winder from stainless steel

■ incl. connection hose 2 m

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



Automatic hose winder

■ incl. connection hose 2 m

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



Retrofit parts for automatik drum

■ therm-RP, therm-1, therm 1017

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



Pipe ventilation with non-return valve

Installation between device and drinking water pipe
■ with return valve

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



44192

Chimney adapter

For indoor installations
■ for all oil-heated therm series
■ Ø 200 mm

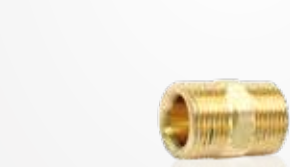
Length	mm	Ord.no.
200		44192
385		441921



Ball valve with screw connection

■ max. 250 bar | 25 MPa

Ord.no.	132912
Inlet	M22x1.5 IG
Outlet	M22x1.5 IG



Hose connector / joining piece

Ord.no.	13286
Inlet	M22x1.5 AG
Outlet	M22x1.5 AG



High-performance transmission oil

For all Kränzle high pressure pumps

Ord.no.	400932
Container	Liter
	1

Note: Observe safety data sheets:
www.kraenzle.com/sda



133003

133201

Water inlet filter

■ Inlet and outlet in brass execution, except article: 13310

Inlet	Outlet	Ord.no.
3/4" AG (Plastic connection)	3/4" IG (Screw connection)	13310
3/4" AG	3/4" IG (Screw connection)	133003
Quick release coupling with claws (GEKA)	Quick release coupling with claws (GEKA)	133005
3/4" AG	3/4" IG (Screw connection)	133201



HIGH-PRESSURE CLEANERS 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.



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K 1050-Series	78-79
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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 . This way, not only is the noise reduced, but at the same time the high-pressure pump is protected.



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 application 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..

K 1050-Series



ACCESSORY STORAGE
neat storage for high pressure
gun and lances

CONVENIENT INTEGRATED HOSE REEL (TST)
space-saving storage of the high-pressure
hose - with foldable crank

OFF-ROAD CAPABILITY AND STABILITY
robust chassis for easy transport and
high stability

CARRY HANDLE
portable and space-saving
compact design

495101 K 1050 TST
49501 K 1050 P

EQUIPMENT

- Quick release plug-in system D10
- Total-stop system

MODELS

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

► FOR PRIVATE USERS



► ACCESSORIES | starting on page 82



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
Water output	l/min l/h	7.5 450	7.5 450
Admissible overpressure	bar MPa	160 16	160 16
Motor speed	Rpm	2800	2800
Connection	V ~ Hz A	230 1 50 9.6	230 1 50 9.6
Power intake Power output	kW	2.2 1.65	2.2 1.65
Power supply cable	m	5	5
Dimensions L x W x H	mm	390 290 370	340 350 860
Weight	kg	21	23

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
Lance with flat-jet	Nozzle Ord.no.	○ 03 12900-03	○ 03 12900-03	○ 03 12900-03
Lance with Dirtkiller	Nozzle Ord.no.	optional	○ 03 42403-03	○ 03 42403-03
Water inlet filter	Ord.no.	13311	13311	13311





STAINLESS STEEL PRESSURE GAUGE
easy reading of the working pressure

ACCESSORY BOX
practical storage
the interchangeable nozzles

ACCESSORY STOWAGE
for Kränzle Foam injector lances

CONVENIENT INTEGRATED HOSE REEL
space-saving storage of the high-pressure
hose - with foldable crank

OFF-ROAD CAPABILITY AND STABILITY
robust chassis for easy transport and
high stability

ELECTRIC MOTOR - 1400 RPM,
4-POLE
slower motor RPMs last longer, run
quieter and allow for better in-let
suction capabilities (X A15 TST)

ACCESSORY STORAGE
neat storage for high pressure
gun and lances

496500 X A15 TST

EQUIPMENT

- Quick release plug-in system D10
- Total-stop system
- Pressure regulation

SPECIAL FEATURES

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

► FOR PRIVATE USERS



► ACCESSORIES | starting on page 82



MODEL	X A15 TST	X A17 TST
Ord.no. TST incl. hose drum	496500	496520

TECHNICAL SPECIFICATIONS

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

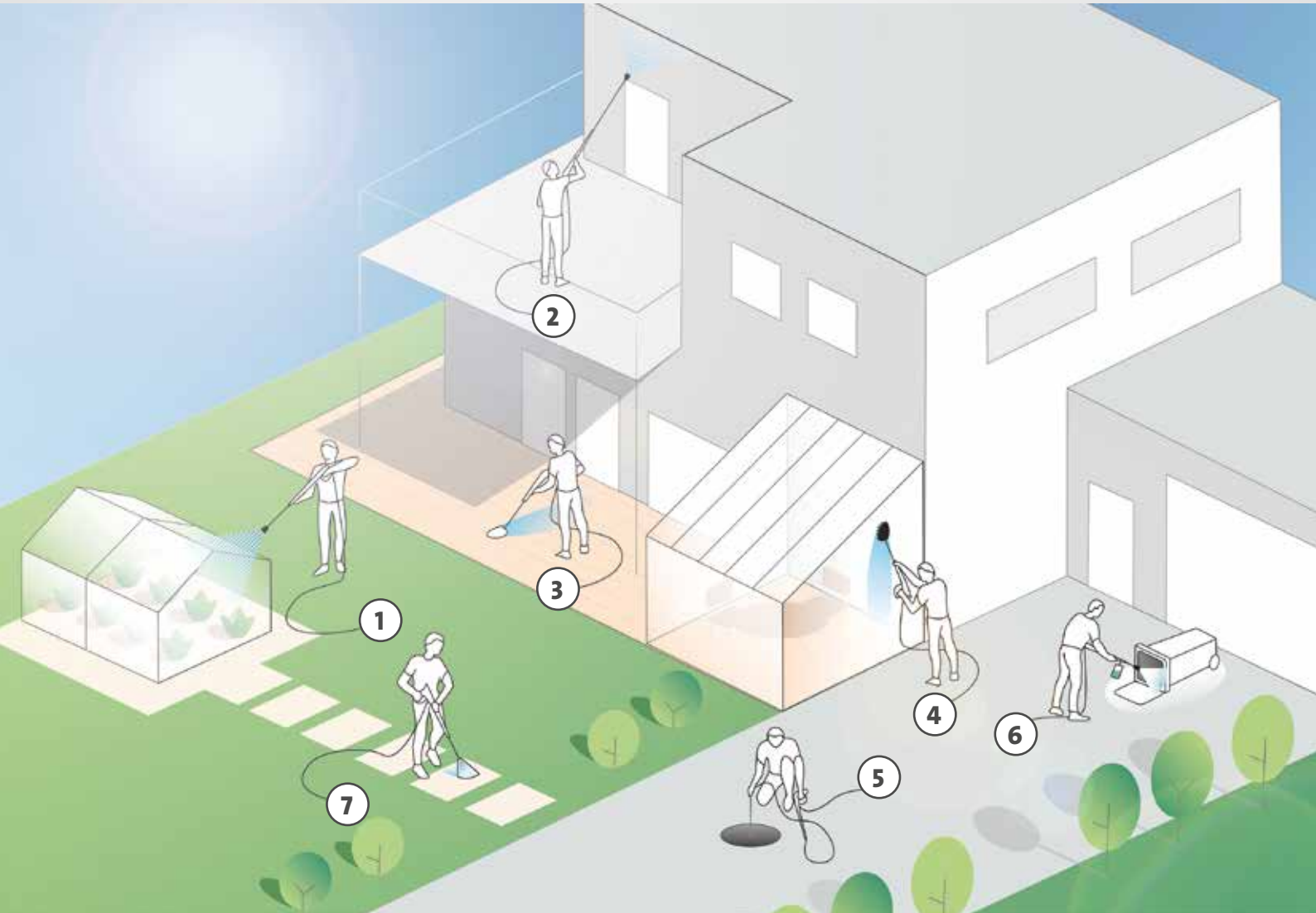
EQUIPMENT

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



OPTIMALLY EQUIPPED FOR EVERY TASK

House, yard and garden always tip-top: a high-pressure cleaner is suitable for many jobs where thorough cleaning is required. With the versatile Kränzle accessories programme, users can extend the range of applications even further - whether leaves from the gutter or the moss in the driveway has to be removed, the bicycle needs a wash or the clogged drain i causing problems.



1. **Rotating dirtkiller nozzle:** removes especially stubborn stains

2. **Lance extension:** reaches hard to reach places

3. **Round Cleaner UFO:** efficiently cleans larger areas

4. **Rotating washing brush:** is gentle to more sensitive surfaces
5. **Pipe cleaning hose:** effectively removes blockages in pipes and drains

6. **Foam injector:** produces effective foam to dissolve coarse soiling (combined with Alfa Neutral)

7. **Splash guard:** protects against splash water during application



M2001	
■ Inlet: M22x1.5 AG ■ Outlet: Plug-in connection D10	
Ord.no. 500 mm	12475
Ord.no. 900 mm	12487



Stainless steel lance with Jet-nozzle	
For normal dirt ■ for M2001, 500 mm	
Ord.no.	12900-03
Pipe length mm	400



Flat-jet nozzle	
For normal dirt ■ for M2001, 900 mm	
Ord.no.	130100-M20033
Length mm	105



Dirtkiller nozzle	
For stubborn dirt ■ for M2001, 900 mm	
Ord.no.	42404-033
Length mm	110



Dirtkiller lance	
For stubborn dirt ■ for M2001, 500 mm	
Ord.no.	42403-03
Pipe length mm	400

Lance extension	
Ideal for areas difficult to access at high facades	
Ord.no.	12870
Length mm	400



Round Cleaner Ufo	
For efficient cleaning of larger surfaces such as driveways and terraces	
Ord.no.	41870
Ø mm	260



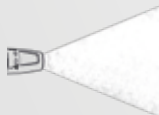
Rotating washing brush	
For gentle cleaning of glass, wood, plastics and varnish	
Ord.no.	12800
Brush head Ø mm	180
Pipe length mm	330



Pipe cleaning hose	
For cleaning pipes, downspouts and drains	
Ord.no.	12850
Length m	10



SPOT JET



FLAT-JET



Foam injector lances	
Production of highly effective foam ■ Adjustable from spot jet to flat jet	
Ord.no. 1 Liter	135302
Ord.no. 2 Liter	135312



Universal cleaner Alfa Neutral	
Universal cleaner for removal of strong contaminations	
Ord.no. 1 Liter	412576
Ord.no. 5 Liter	412589
pH value (undiluted)	10.9



Spray guard	
For cleaning surfaces without splashing water ■ Applicable for all washing lances	
Ord.no.	132600
Ø below mm	28x19



KRÄNZLE HAND POWER SWEEPERS

BEST SWEEP-ACTION CLEANING RESULTS INSIDE AND OUT

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

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Kränzle 1+1	88-89

KEY INDUSTRIES



TECHNICAL HIGHLIGHTS



LONG CLEANING BRISTLES

Outside, the long bristles of smooth-running manual sweepers collect 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



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



EQUIPMENT

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



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





ACCESSORIES RANGE

Threaded screw connection for devices built until 2020

PRACTICAL, FLEXIBLE, WELL THOUGHT OUT: ACCESSORY SOLUTIONS FOR MANY APPLICATIONS

Ready for use with just one twist: Our versatile range of accessories turns every Kränzle into an all-rounder for numerous applications. Whether surface or pipe cleaning, sandblasting work or particularly thorough cleaning with foam to loosen coarse dirt. A special screw connection ensures a safe connection between gun and lance or other accessories.



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FOR TRIGGER GUN WITH SAFETY CATCH MODEL

Inlet	M22x1.5 AG
-------	------------

TRIGGER GUNS WITH SAFETY CATCH

M2000		
Outlet		M22x1.5 IG
Operating pressure	bar MPa	270 27
Water output	l/min	30
Temperature max.	°C	150



M 2000 - short	
Ord.no.	12491



M2000 - long	
Ord.no.	12480



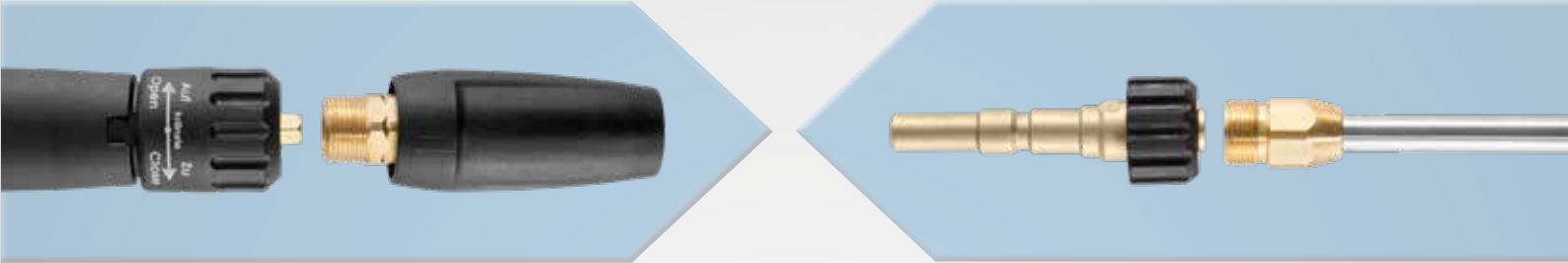
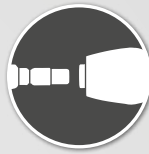
Starlet - short	
Ord.no.	123271



Starlet - long	
Ord.no.	123202

Starlet		
Outlet		M22x1.5 IG
Operating pressure	bar MPa	250 25
Water output	l/min	40
Temperature max.	°C	150

QUICK RELEASE PLUG-IN SYSTEM / THREADED SCREW-ON CONNECTION - ADAPTERS



AS SAFE AS ALWAYS, AS FAST AS NEVER BEFORE

Our innovative quick release plug-in system is the intelligent further development of technology that has proven itself over many years: the threaded screw connection has always been a guarantee for reliable connection between safety shut-off pistol and lance. In addition, the lance can now be changed easily and quickly by the novel plug-in coupling. Cleaning lances and accessories that are equipped with an anti-twist protection, can be locked in six various positions to prevent them from rotating.

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.

CONVERSION MADE EASY

The previous cleaning accessories with threaded screw connection for existing Kränzle devices is of course still available. However, new high pressure cleaners are now supplied as standard with the innovative quick release plug-in system. A special adapter set allows the problem-free conversion to the new system.



Conversion kit to plug-in system

For converting the Kränzle trigger gun with safety catch with threaded connection to a quick release plug-in system

Attachment plug-in connection	Adapter 1	Adapter 2	Ord.no.
M22x1.5 AG ▶ D12	Quick release insert D12 without anti-twist protection	Quick release insert D12 with anti-twist protection	13455



Attachment plug-in connection

For conversion of trigger gun with safety catch to quick release plug-in system

Ord.no.	12443
Outlet	D12



124415

12440

Adapter threaded screw connection to plug-in system

For the use of Kränzle accessories with threaded screw connection in trigger guns with safety catch with quick release plug-in system

Inlet	Outlet	Anti-twist protection	Length	mm	Ord.no.
Quick release insert D12	M22x1.5 IG	—	100		12441
Quick release insert D12	M22x1.5 IG	●	100		124415
Quick release insert D12	M22x1.5 IG	—	400 with grip plates		12440

ACCESSORIES RANGE | THREADED SCREW CONNECTION

CLEANING LANCES

123922-D2504

Stainless steel lance with flat jet nozzle				
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		without nozzle **	without nozzle **	12393-XXX
500		028	20°	12393-M20028
500		03	20°	12393-M2003
500		042	20°	12393-M20042
500		045	20°	12393-M20045
600		without nozzle **	without nozzle **	123922-XXX
600		035	20°	123922-M20035
600		04	25°	123922-D2504
600		045	25°	123922-D25045
600		05	25°	123922-D2505
600		06	25°	123922-D2506
600		07	25°	123922-D2507

12701-M20042

Stainless steel lance with regulating nozzle				
■ max. 250 bar 25 MPa		■ max. 150 °C		
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		03	20°	12701-M2003
500		042	20°	12701-M20042
500		045	20°	12701-M20045
600		without nozzle **	without nozzle **	12395-XXX
600		03	25°	12395-D2503
600		045	25°	12395-D25045
600		05	25°	12395-D2505
600		07	25°	12395-D2507

461501

Dirtkiller			
Length	mm	Nozzle size	Ord.no.
500		028	41570-028
500		03	41570-03
500		042	41570-042
500		055	41570-055
500		07	41570-07
600		035	46150
600		045	461501
600		055	461503
600		06	461502

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

Inlet	M22x1.5 AG
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Lances with Vario-Jet			
Length	mm	Nozzle size	Ord.no.
500		03	411568-03
500		042	411568-042
500		055	411568-055



short regulating nozzle	
Ord.no.	132050
Outlet	R 1/4" IG without nozzle **
Length	mm 135

410723

Turbokiller			
Length	mm	Nozzle size	Ord.no.
600		04	41072
600		045	410723
600		05	41580-05
600		055	410724
600		07	410727
600		08	410728
600		10	41580-10
600		11	41580-11

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

ACCESSORIES RANGE | THREADED SCREW CONNECTION

CLEANING LANCES

Inlet	M22x1.5 AG
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41075

Underbody lance			
For hard-to-reach areas			
Length	mm	Nozzle size	Ord.no.
400		07	410751
1000		07	41075

12131

Double lance with turning hand-grip			
Infinite variable control of working pressure			
Length	mm	Nozzle size	Ord.no.
660		D3035 **	121311
1000		D3035 **	12131

150048

Lance extension		
■ Outlet: M22x1.5 IG		
Length	mm	Ord.no.
500	grip plates	150048
1000	grip plates	41154
1250	grip plates	411542
1500	grip plates	411543



**** Low-pressure nozzle serially included. Order high-pressure nozzle separately.**



Bend lance with handgrip		
Infinite adjustment of bending angle from 20° to 140°		
Ord.no.	121800-XXX	
Length	mm	670
Outlet	R 1/4" IG, without nozzle **	

121317

Double lance with turning knob			
Infinite variable control of working pressure			
Length	mm	Nozzle size	Ord.no.
660		D3035 **	121316
1000		D3035 **	121317

Toilet lance		
Ord.no.	41076	
Length	mm	500
Nozzle size	D25055	



ACCESSORIES RANGE | THREADED SCREW CONNECTION

FLOOR CLEANERS



Round Cleaner UFO short		
for small to medium-sized surfaces		
Ord.no.	41855	
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 stainless steel		
for small to medium-sized surfaces		
Ord.no.	Nozzle size 045	41861
Ord.no.	Nozzle size 055	41860
Ø	mm	350
Operating pressure	bar MPa	210 21
Water output max.	l/min	15
Weight	kg	5.5



Round Cleaner stainless steel		
for large to very large surfaces		
Ord.no.	41106	
Ø	mm	420
Operating pressure	bar MPa	250 25
Water output max.	l/min	19
Weight	kg	9
Nozzle size	055	



Round Cleaner UFO long		
for small to medium-sized surfaces		
Ord.no.	41850	
Ø	mm	300
Operating pressure	bar MPa	180 18
Water output max.	l/min	12
Weight	kg	2.2
Nozzle size	045	



Round Cleaner stainless steel		
for medium-sized to large surfaces		
Ord.no.	41105	
Ø	mm	300
Operating pressure	bar MPa	250 25
Water output max.	l/min	15
Weight	kg	4.4
Nozzle size	055	



Round Cleaner stainless steel		
for large to very large surfaces		
Ord.no.	41107	
Ø	mm	520
Operating pressure	bar MPa	250 25
Water output max.	l/min	19
Weight	kg	16
Nozzle size	055	

Inlet	M22x1.5 AG
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ACCESSORIES RANGE | THREADED SCREW CONNECTION

SPECIAL ACCESSORIES



Cleaning brush flat		
Ord.no.	41073	
Brush head LxB	mm	180x65



Rotating washing brush		
Pipe length	mm	Ord.no.
342		410501
1000	grip plates	410505



Cleaning brush transverse		
Pipe length	mm	Ord.no.
–		410500
400		128050
1000	grip plates	128052



Foam injector lances		
Production of highly effective foam ■ adjustable spraying angle (spot jet - flat-jet)		
Container	Liter	Ord.no.
1		135301
2		135311



SPOT JET



FLAT-JET



Universal wall bracket for accessories „Butler“	
for space-saving storage of accessories with threaded screw connection ■ Supplied without accessories	
Ord.no.	41262
Dimensions LxBxH mm	425x240x280



Pipe cleaning hose with nozzle		
■ Operating pressure max.: 200 bar 20 MPa other nozzles on request		
■ Nozzle size without front bore: KN 055 ■ Nozzle size with front bore: KNF 055		
Length	m	Ord.no. without front bore
10		410581
15		41058
20		410582
25		410583
30		410584
		Ord.no. with front bore
		410581-F
		41058-F
		410582-F
		410583-F
		410584-F



WITHOUT FRONT BORE
3 jets to the rear



WITH FRONT BORE
3 jets to the rear
1 jet to the front



NOZZLE TABLE FLOW VOLUME

Nozzle size	Ø	20 / 2	30 / 3	40 / 4	50 / 5	60 / 6	70 / 7	80 / 8	90 / 9	100 / 10	110 / 11	120 / 12	130 / 13	140 / 14	150 / 15
0002 1502 2502	0.91	2.0	2.5	2.8	3.2	3.5	3.7	4.0	4.2	4.5	4.7	4.9	5.1	5.3	5.5
15025 25025	0.98	2.5	3.1	3.6	4.0	4.4	4.8	5.1	5.4	5.7	6.0	6.2	6.5	6.7	7.0
0003 1503 2503 4003	1.09	3.1	3.7	4.3	4.8	5.3	5.7	6.1	6.3	6.8	7.1	7.4	7.7	8.0	8.3
15035 25035	1.15	3.6	4.4	5.0	5.6	6.2	6.7	7.1	7.6	8.0	8.4	8.7	9.1	9.4	9.8
0004 1504 2504 4004	1.19	4.2	5.2	5.9	6.6	7.3	7.8	8.4	8.9	9.4	9.8	10.3	10.7	11.0	11.5
00045 15045 25045 40045	1.27	4.5	5.5	6.4	7.1	7.8	8.4	9.0	9.6	10.2	10.6	11.0	11.4	11.8	12.2
0005 1505 2505 4005	1.35	5.0	6.2	7.1	8.0	8.7	9.4	10.0	10.7	11.3	11.9	12.4	12.9	13.4	13.9
00055 15055 25055 40055	1.4	5.6	6.8	7.8	8.7	9.6	10.3	11.1	11.8	12.4	13.0	13.6	14.2	14.8	15.3
0006 1506 2506 4006	1.47	6.0	7.4	8.6	9.6	10.4	11.3	12.1	12.8	13.6	14.2	14.8	15.4	16.0	16.6
00065 15065 25065 40065	1.52	6.6	8.0	9.3	10.4	11.3	12.3	13.2	14.0	14.7	15.4	16.1	16.8	17.4	18.0
0007 1507 2507 4007	1.6	7.1	8.6	10.0	11.2	12.2	13.2	14.1	15.0	15.3	16.6	17.3	18.0	18.7	19.4
00075 15075 25075 40075	1.65	7.6	9.3	10.7	12.0	13.1	14.2	15.2	16.1	16.9	17.8	18.6	19.3	20.1	20.8
0008 1508 2508 4008	1.7	8.0	9.8	11.3	12.7	14.0	15.1	16.1	17.1	18.0	18.8	19.6	20.4	21.2	22.0
00085 15085 25085 40085	1.75	8.5	10.4	12.1	13.5	14.8	16.0	17.1	18.1	19.1	20.0	20.9	21.8	22.6	23.4
0009 1509 2509 4009	1.8	9.1	11.1	12.8	14.3	15.7	17.0	18.0	19.2	20.2	21.2	22.1	23.0	23.9	24.7
0010 1510 2510 4010	1.9	10.0	12.3	14.2	16.0	17.4	18.9	20.1	21.4	22.5	23.6	24.6	25.6	26.6	27.6
2511	2.6	11.2	13.7	15.9	17.7	19.4	21.0	22.4	23.8	25.1	26.3	27.5	28.6	29.7	30.7
2512	2.16	12.2	15.0	17.3	19.3	21.2	22.9	24.5	25.9	27.4	28.7	30.0	31.2	32.4	33.5

160 / 16	170 / 17	180 / 18	190 / 19	200 / 20	210 / 21	220 / 22	230 / 23	240 / 24	250 / 25	260 / 26	270 / 27	280 / 28	290 / 29	300 / 30	bar / MPa
5.7	5.9	6.0	6.2	6.4	6.6	6.7	6.8	6.9	7.0	7.1	7.3	7.4	7.5	7.6	l/min
7.2	7.4	7.6	7.9	8.1	8.3	8.5	8.6	8.8	9.0	9.2	9.4	9.5	9.7	9.9	l/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	l/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	l/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	l/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	l/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	l/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	l/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	l/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	l/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	l/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	l/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	l/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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Josef Kränzle GmbH & Co. KG

Rudolf-Diesel-Straße 20

D-89257 Illertissen

Phone: +49 (0) 7303 / 96 05-0

mail: sales@kraenzle.com

