

**Kräntzle®**

K 1152 TS T

[www.kraenzle.com](http://www.kraenzle.com)



# A class of its own! The new Kraenzle 1152 TS T.

Exclusively available at your Kraenzle partner as of July 02, 2012.





## We are Kränzle.

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

Consistent adherence to the quality philosophy has enabled us to attain a leading position in the market.

We are proud to be among the best producers of high-pressure cleaners worldwide.

Quality „Made in Germany“

## Perfected! The new K 1152 TS T.

The new K 1152 TS T reflects the consistent further development of the multi-award winning K 1151 T model distinguished by numerous renowned technology magazines.

Technically mature, consistently ergonomic and of robust solidity: this is how to briefly describe the major features of Kränzle high-pressure cleaners. And the new K 1152 TS T serves to prove that our machines do not only qualify for optimization but also for perfectionization.

All technical and design related innovations ever developed by Kränzle as well as their tried and proven characteristics are combined and uncompromisingly implemented in this new model.

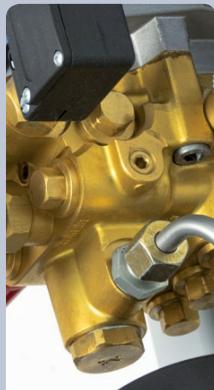
As an example a new hydraulique „Easy-Start“ technology is used facilitating a smooth motor start.

The new K 1152 TS T is equipped with the following technical advantages, typical of Kränzle:



### Special brass pump head

The pump head is manufactured by Kränzle in Germany from forged special brass and guarantees an extremely long service life.



### Continuously adjustable pressure and quantity control

The operating pressure and thus the quantity of water can be set accurately depending on the cleaning task.



### Total-Stop system

The K 1152 TS T switches off the motor as soon as the trigger gun is released. When the trigger gun is squeezed again, the machine restarts. The motor and pump only run when they are actually needed, reducing wear, noise and saving electricity. Pump and motor are discharged leading not only to a significant prolongation of the service life but to energy savings as well.



### Stainless steel pressure gauge

The K 1152 TS T is equipped with a large, clearly visible, glycerine damped stainless steel pressure gauge. Kränzle quality in every detail.

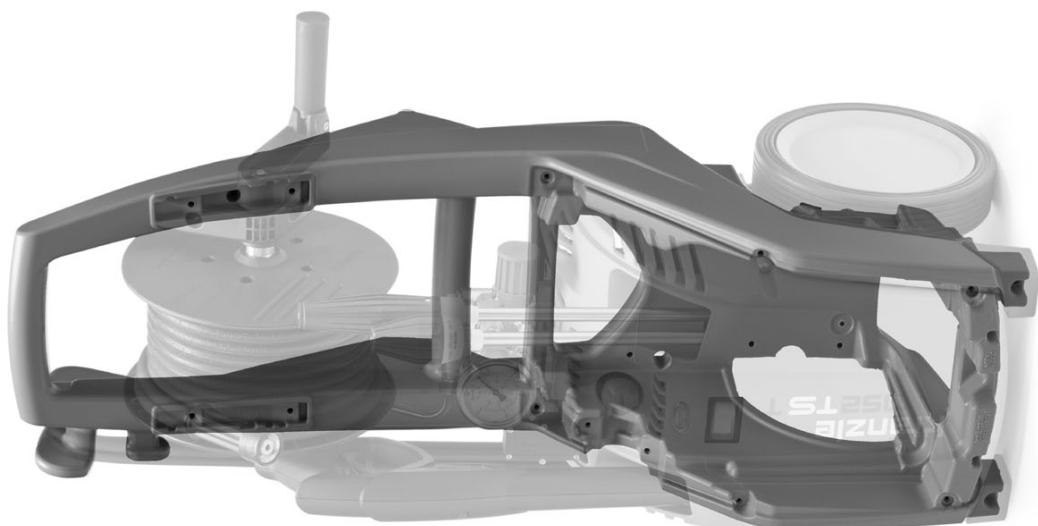


## The rotational sintering process.

The key element of the newly designed K 1152 TS T high-pressure cleaner is the self-supporting frame which is manufactured in plant 2 in Illertissen, Bavaria as a single molded part by means of rotational sintering. This extremely strong and torsion resistant frame stands for maximized stability of the high pressure cleaner. Both motor and pump are located well protected in the frame and therefore largely shielded against external impacts.

As a whole, the one-piece injection molded frame component is characterized by its softly curved handlebar grips, totally enclosed bars, and direct fixing of all functional elements to this molded part.

Furthermore, additional elements, for example for the accommodation of electric cables or hose drum, can be integrated in the chassis without any problems. Kränzle chassis are virtually indestructible and therefore offer the following advantages:



### Hose drum

The hose drum with its foldable crank and 15 m steel braided high-pressure hose is firmly attached to the chassis and constitutes an integral part of the Kränzle principle of arrangement. Compared to previous models, the hose drum is considerably larger, making it easier to wind up the hose.



### Storage receptacles

The 2 receptacles for easy storage of the trigger gun with safety catch, dirt killer lance, and vario jet lance as well as the hose drum are also part of the Kränzle principle of arrangement.



### Cable reel

When not in use, the power supply cable is simply wrapped around and fixed to two lateral fastening elements integrated in the handlebar.



### Storage during breaks

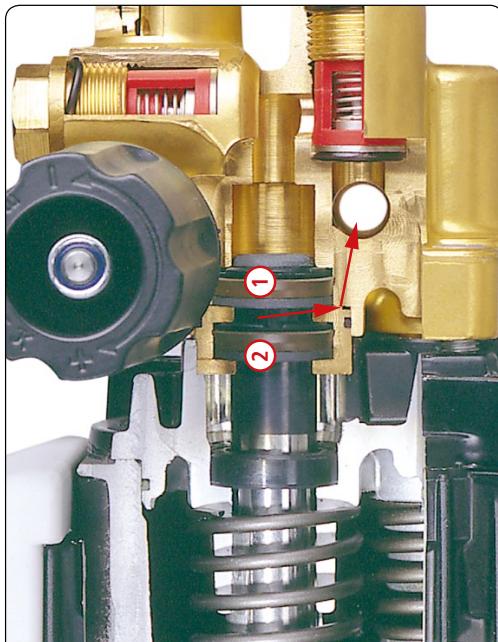
A lateral storage device in the roto mold trolley enables the high-pressure cleaner in its horizontal working position to ensure fixed storage of the trigger gun with safety catch and the dirt killer during breaks.



## The leakage return system.

An extremely important aspect with view to longevity of the unit is the integrated leakage return system. With this leakage return system the new K 1152 TS T is able to illustrate, for the first time, the state-of-the-art of the big Kränzle professional high-pressure cleaners. Any potential leakage water at the high-pressure seal (fabric sleeve 1) is wiped off at the low-pressure seal (Perbunan sleeve 2) and returned back into the suction line upstream of the pump through holes (schematic arrow diagram) and is thus prevented from escaping along the seals toward the motor.

To this purpose, a much larger size of seal than before is now used in the leakage return system resulting in an upgrade of the standard of Kränzle high-pressure cleaners. And every user is quick to appreciate the long term safe operation due to this improvement.

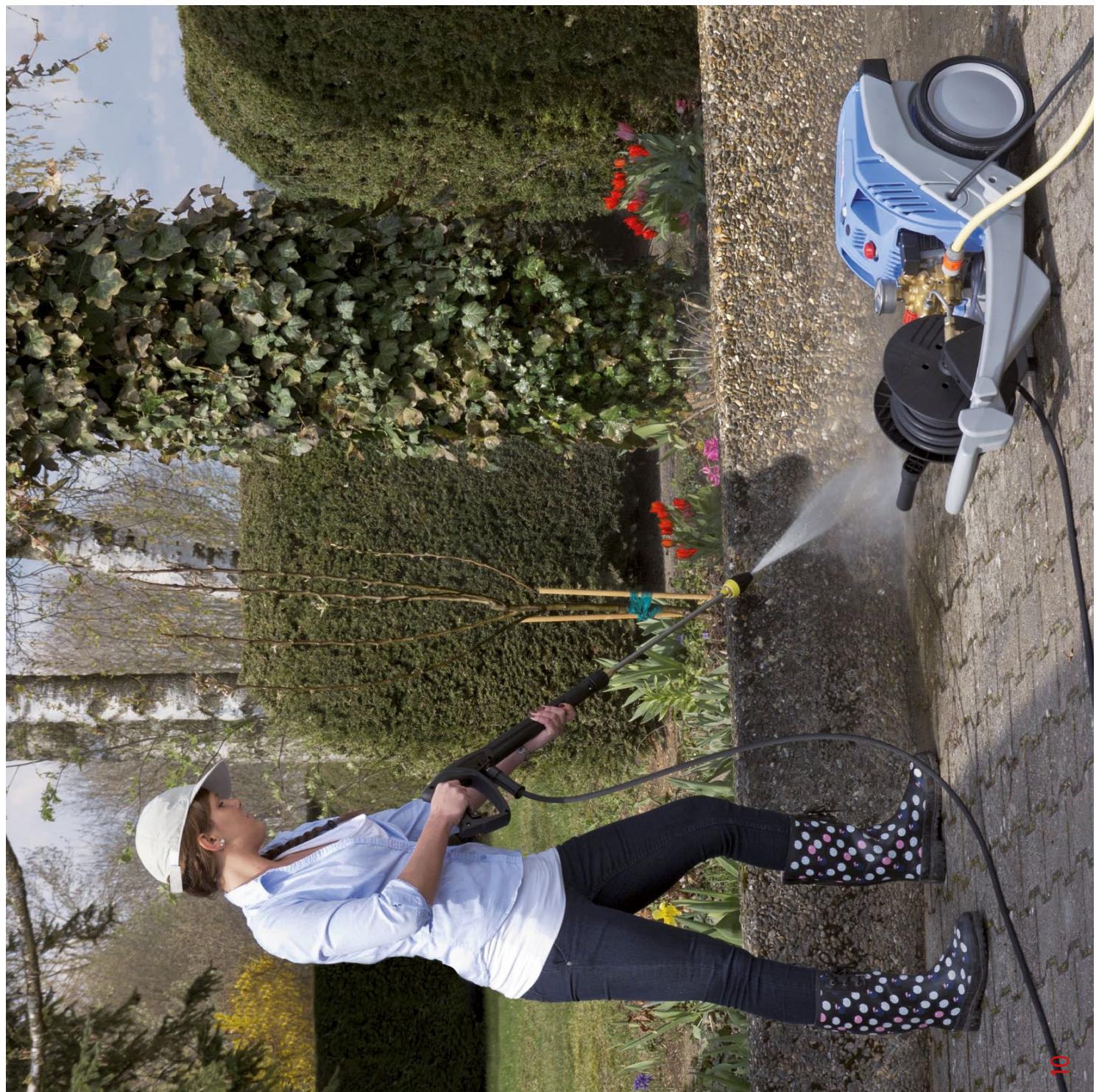




## Transportation & storage.

The new concept of the K 1152 TS T also offers decisive advantages when it comes to transportation and handling: The extension of the machine up to a total height of 870 mm even allows taller users to comfortably and without fatigue pull the high pressure cleaner. A second handlebar is located in the middle of the frame to facilitate carrying and climbing stairs without lifting one's arm. Another additional handlebar at the lower end of the high-pressure cleaner enables horizontal carrying by one or two persons which is very useful during loading into vehicles. And the ergonomically shaped grips are designed to particularly add to carrying comfort. The compact dimensions of the new K 1152 TS T stand for easy and problem-free storage.







### Technical specifications

	K 1152 TS T
Order no.	41.218 1
Operating pressure, continuously adjustable	30-130 bar / 3-13 MPa
Max. admissible overpressure	150 bar / 15 MPa
Water output	10 l/min (600 l/h)
max. inlet water temperature	max. 60 °C
Nozzle size, Dirtkiller	● 042
Nozzle size, flat jet nozzle Vario-Jet	● 042
Motor speed	2.800 r.p.m.
Connected load	230 V, 12,0 A, 50 Hz
Power intake	2,8 kW
Power output	2,0 kW
Weight	31,5 kg
Dimensions (L x W x H)	360 x 365 x 870

### Features & Equipment

Easy start	●
Total-Stop system	●
Low pressure detergent	●
Hose drum	
Steel braided high-pressure hose, 15 m NW 6	●
Trigger gun with safety catch ,M 2000'	●
Dirtkiller lance with stainless steel pipe	●
Vario-Jet lance with stainless steel pipe	●
Water intake filter	○
● Standard equipment	
○ Option	
● Colour coding indicating nozzle size	



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