

Profijet HWS

Hot Water System

Rioned

Setting the standard

Some like it hot

- Unique and patented technology for cleaning with hot water
- No separate burner
- Time saving through quicker cleaning with hot water
- Maintenance free



High pressure skid
mounted jetting units



PATENTED
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Profijet HWS

Hot Water System



Patented hot water system

With the patented and unique hot water system, we have utilised the wasted heat from the engine and redesigned our heat exchanger arrangement to heat up the water. Compared to a machine with a separate burner you will save up to 5,000 liters a year in fuel costs. By throwing a lever the operator has the choice of 20 liters hot water with a temperature of 80 to 85 degrees, or 40 liters hot water with a temperature of 55 degrees. Using the lance, the hot water can be used for graffiti removal, very often without the need for expensive chemicals. Chewing gum removal is made easy with the hot water also.

Better cleaning

Nowadays detergent and liquid grease have a lower melting point and are the biggest pollutants of pipes. By making these kind of blockages liquid with hot water, these pollutants can easily be flushed to the main drain.

According to Sinner it is scientifically proven that hot water cleans better and faster. Less water is used.

Water saving up to 50%

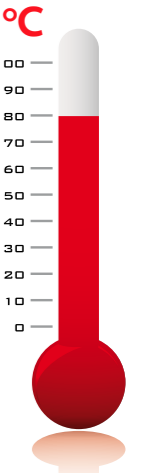
Using hot water it is possible to work in house connections and smaller pipes with a capacity of 200 bars with 30/40 liters per minute, instead of 200 bars and 72 liters per minute without hot water. This gives water savings up to 50%.

The patented 180° pivoting high pressure hose reel ensures an optimal and ergonomic ease of operation. The control box always swings with the hose reel at a perfect working height.

Rioned Compact System water tank

This machine can carry more water without compromising on space, due to the new design of Rioned Compact System water tanks, making the handling of the vehicle much smoother.

Most of the options available to the Profijet such as Riomote radio remote control, extra water tanks, fast fill connections, suction venturi system are all available for the HWS.



The Profijet with HWS is a skid mounted jetting machine with hot water option, suitable for professional and intensive use in drains and sewers up to 600 mm. This powerful machine, fitting medium weight and heavyweight vans and pick-ups, features a unique and patented Hot Water System.



Technical details

Water tank	2 x 400 liter – Rioned Compact System
Drive	Kubota water cooled diesel engine 45 hp
Pump	Rioned/Speck high pressure pump P52 with water filter and pressure regulator
Capacity	200 bar / 72 lpm
Temperature	85°C with 20 lpm or 55°C with 40 lpm
Outfit	180° pivoting hose reel with hydraulic drive and 80 m x NW16 high pressure hose. Second high pressure hose reel with 50 m x NW10 cleaning hose. Control box with ignition key and control lights on the pivoting reel, temperature meter. 2 jet nozzles NW 13 and 2 jet nozzles NW 10 (hot water), 1 jetting gun with lance and flat spray nozzle.
Weight	As from 925 kgs
Dimensions (l x w x h)	1.460 x 1.440 x 1.440 mm
Option	Self coiling supply hose reel with 20 m x NW 19, RioMote radio remote control.



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Hot Water System: including antifreeze system for trouble free operation during the winter