



## Find out why Kranzle can keep your bees productive!

It's no secret cleaning bee frames is a right task at the best of times. It can steal many precious hours of productive bee keeping time. Read on to find out how Kranzle Pressure Cleaners can help you clean frames fast, keeping you and your hives at peak productivity levels.



0800 387 678

### 30% more pressure!

Traditional high-pressure cleaners are usually equipped with an injector for induction of detergents. In order to suck in the detergents, the water which is under high pressure, needs to be pressed through a small nozzle pipe. This costs energy, no matter if the injector is in operation or not. The available working pressure is reduced by approximately 30% on other machines compared to Kränzle.

Kränzle high pressure cleaners with water tanks are designed to allow the pump to suck up water from the water tank at the same time as detergents. The energy consuming injector and the simultaneous loss of efficiency and/or pressure of up to 30% is eliminated. This pressure gained through the water tank is important because it helps strip stubborn wax from frames.

### Hose Drum Options

Kränzle's hose drums include 20m of high quality steel braided hose, rotation lock and easy access. You'll wonder how you could have used a unit without this extremely practical option.

From this



to this !!!



### Dry-run Safety

All pumps are equipped with a fabric sleeve and a Teflon graphite back ring. The superior gliding properties of Teflon graphite serve to reduce both the friction resistance and temperatures. These impressive machines are tested to run dry for up to 2 hours saving you costly damage!

### Stable Water Temperatures!

In addition to the traditional mode of operation, the Therm series offers the possibility to practically maintain a stable water temperature with a minimal deviation of only +/- 1°C thanks to adjustable clocking. This type of stability is unique. Traditional modes of operation are subject to temperature deviations of up to 30°C. Hot water (100°C+) at a stable temperature helps remove wax fast!

### Distinctly Longer Service Life!

Produced in an extremely expensive manufacturing process, the hard ceramic coating prevents the seals from wear which considerably increases the life on the pump. Leaving you with less downtime and more productive beekeeping time.

### Incredible Efficiency!

The new Therm 1 versions include quite a number of improvements (amongst others, a new heating coil) helping to increase the burner capacity up to an incredible efficiency of 93%.

An example of how a Kranzle customer takes frame cleaning to the next level!

