

# SAVE WATER



**This seems to be everybody's favourite topic, and for good reason too when only 3% of the world's water is fresh water, and two thirds of that is tucked away in frozen glaciers or otherwise unavailable for our use. As a result, 1.1 billion people worldwide lack access to water.**

So it's no wonder that saving water is a huge part of our corporate social responsibility, borne out by so many well respected brands in their CSR and sustainability goals.

Furthermore, it is no secret that a significant amount of a processing factory's water usage is in the cleaning and hygiene process. Whilst that is a given, what is not mentioned much is how much water is wasted in the cleaning and hygiene process. For example:

**Open ended hoses** running in between use. On a low pressure supply running for 1 hour a day when not needed would waste 2.1m litres of water in a year(1). This is completely eliminated when a QJS cleaning system is installed.

**Incorrectly specified cleaning hoses** are a key source of water waste, often using more than double the water that is needed to perform a cleaning task. For example, a factory using 10 hoses with Dinga spray guns to clean down will be wasting approx 32 million litres of water every year.(2)

**Wrong pressure.** Too low or too high, both waste water. Lots of it. The QJS philosophy is to use the correct pressure at the correct flow, making use of every drop in the most effective way.

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Clean  
Factory  
Revolution



**Conveyor cleaning.** The hygiene team's big nightmare, and such a waste of water. By installing QJS spray bars with optimised pressure and flow at the nozzle, huge water savings can be achieved.

**Water Restrictors** are included as standard with QJS Cleaning & disinfection systems. These devices limit the amount of water to each individual cleaner to a pre agreed maximum flow and no more, making it impossible for operators to demand more water than they really need.

Not only will a QJS system save significant amounts of water, in most cases the savings will add significantly to the bottom line and be a major contributor to your return on investment.

(1) 100L per minute x 60 minutes x 365 days (assuming the hose is left on for 1 hour a day)

(2) (50L per minute x 60 minutes x 10 operators x 6 hours x 365 days)/2. An optimised QJS system rinse nozzle will use 25L per minute.



INTERESTED?

**TALK TO ONE OF OUR EXPERTS...**

A QJS cleaning system offers rapid return on investment, get in touch for a consultation and find out how your factory efficiency could be improved.

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