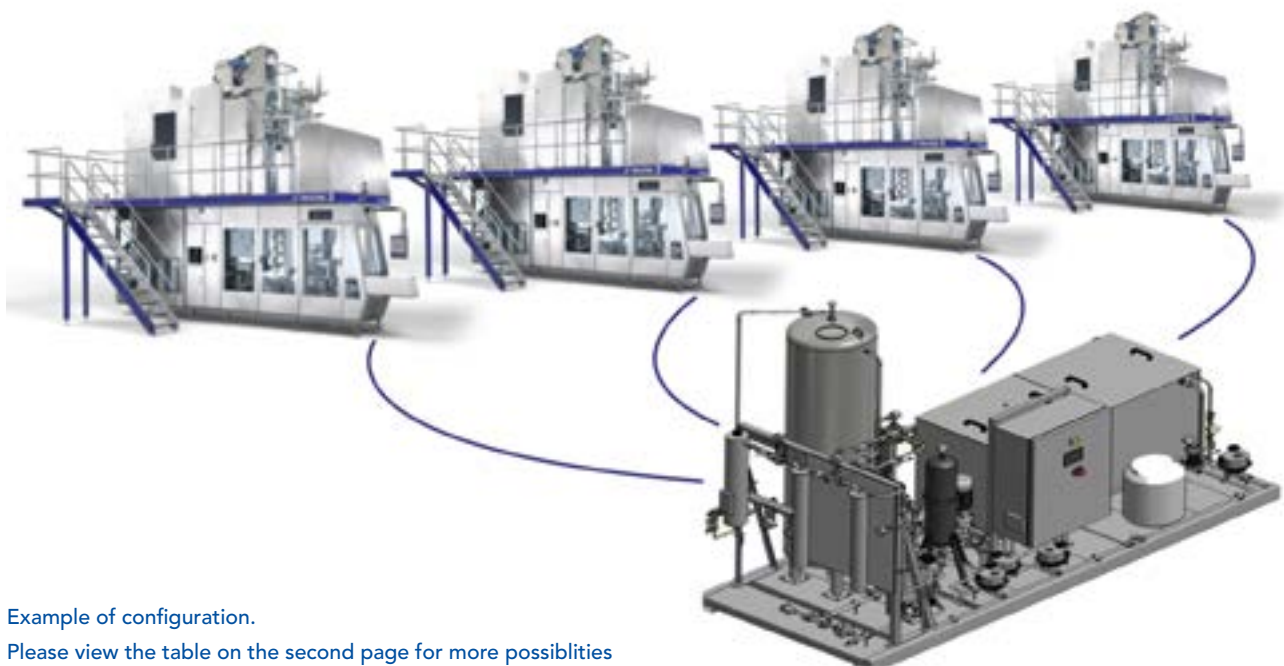




Upgrades

Tetra Pak® Water Filtering Station

for Tetra Pak® A3 platform



Example of configuration.

Please view the table on the second page for more possibilities

Enhancements

With Tetra Pak® Upgrades you can retrofit the latest technology development to your equipment.

Water is the element of life and of your production line. Increasing environmental responsibilities, water prices and scarcity make recycling of this vital resource ever more important.

The Tetra Pak® Water Filtering Station (WFS) removes lubrication, residues from packaging material, hydrogen peroxide and high/alkaline pH and circulates clean water that is free from all contaminants back into the system.

The result on water efficiency is quite astonishing, with reductions in water usage by up to 95%. The investment in this upgrade returns money that goes directly into your pocket and not down the drain.

Benefits

- **An investment that lasts longer**
 - Keep your equipment up to date with the latest innovations
 - Improved water quality leads to extended component lifetime and less maintenance
- **Increased efficiency and lowered costs**
 - Up to 90% cost savings through drastically reduced water consumption
 - Yearly savings in operating cost up to 67.000 € *
 - Increased reliability – significantly smaller impact of shortages in water supply reduces risk of production stops
- **Environmental performance**
 - Reduces water usage by up to 95%
 - Less waste water decreases disposal costs and simplifies handling
 - A substantial contributor to help you reach your environmental footprint goals

*) Based on a Tetra Pak A3 filling machine running 4.000 h per year, with a WFS with a capacity of 100 l/min and a water cost of €3/m³

Configuration

One Water Filtering Station can be connected to multiple filling machines by installing a Water Recycling Unit (WRU) on each machine. Dependent on the scale of your operations, you can choose from three versions of the unit with different capacity levels.

Version	Flow rate capacity	Max number of filling machines
WFS 40	40 l/min	12
WFS 70	70 l/min	12
WFS 100	100 l/min	12

Tetra Pak® Upgrades

Investing in Tetra Pak® Upgrades further improves the functionality of your equipment so that it performs above its original specification.

With improved uptime, efficiency, output quality, usability, environmental performance and minimised impact of obsolete parts, your operational costs will decrease.

By retrofitting to the newest design and technology, you can extend the lifetime of your equipment and keep your operations up to date with the latest innovations.

Our service offer

Upgrade Services consists of:

- Analysis of your operation to identify potential upgrade kits based on your area of improvement.
- Efficient and accurate installation of the kit by certified Tetra Pak personnel, to ensure minimal impact to your production schedule.

For more information regarding Upgrades and how they can improve the profitability of your business, please contact your nearest Tetra Pak Technical Service representative.

Upgrade category	Advantages
Uptime	Reduces time for maintenance, cleaning or start up
Efficiency	Increases capacity, component durability and reliability; improves maintenance activities and reduces waste levels
Quality	Improves package forming and cap application, leading to less waste, fewer quality check activities and greater consumer appeal
Usability	Simplifies operation of the equipment, as well as reduces time for inspection and maintenance activities
Environmental performance	Decreases consumption of power and water, as well as reduces emissions
Obsolescence	Extends the lifetime of your equipment by providing options to replace components or software that no longer are available as spare parts