



Complete integrated line

Chilled drinking yoghurt

Chilled distribution

 **Tetra Pak**[®]
PROTECTS WHAT'S GOOD



Overview

Chilled drinking yoghurt line

Chilled drinking yoghurt line

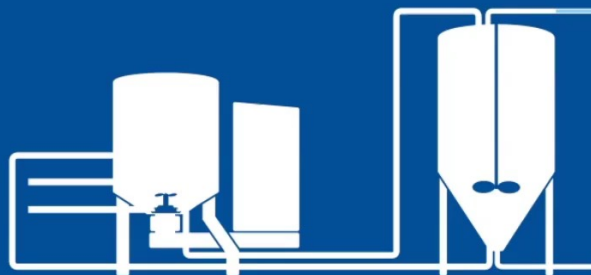


Fast and reliable ingredients mixing

Tetra Pak® High Shear Mixer



RECIRCULATION MIXER PRINCIPLE



- Rapid and reliable production thanks to high shear and energy dissipation rates
- A completely sealed system (compliant with EHEDG and 3A) ensures food safety
- Vacuum system consumes 50% less water and 70% less energy than competing models, keeping operational costs in check

Upstream equipment available

Chilled drinking yoghurt line



Storage of liquids, particularly in food processing and manufacturing

Storage tanks



- Capacity: Tanks can be supplied in a large range of capacities, with or without agitator

Chilled drinking yoghurt line



Pioneering design for lower pressure and energy savings

Tetra Pak® Homogenizer 250



- HD 100 homogenizing device reduces energy consumption by up to 30% in comparison with conventional designs
- Easy access to the machine's working parts facilitates supervision, service and maintenance
- Low cost of spare parts thanks to turnable parts, which can be used twice - once on each side

Chilled drinking yoghurt line



At the heart of the dairy production process

Tetra Pak® Pasteurizer D



- Low energy consumption, thanks to a rapid response hibernation system and compact unit design
- Numerous features support food safety, before and during production
- An automation system controls the operation of this unit and connected submodules, enabling efficient production

Chilled drinking yoghurt line



Fermentation tank



- Customized design to enable optimal conditions for fermentation of milk and buffering of yoghurt

Chilled drinking yoghurt line



Pioneering design for lower pressure and energy savings

Tetra Pak® Homogenizer 250



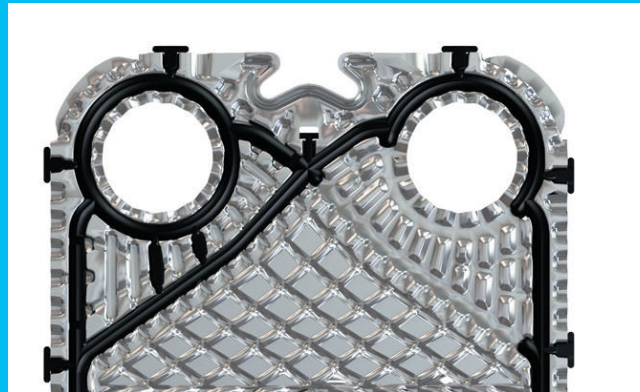
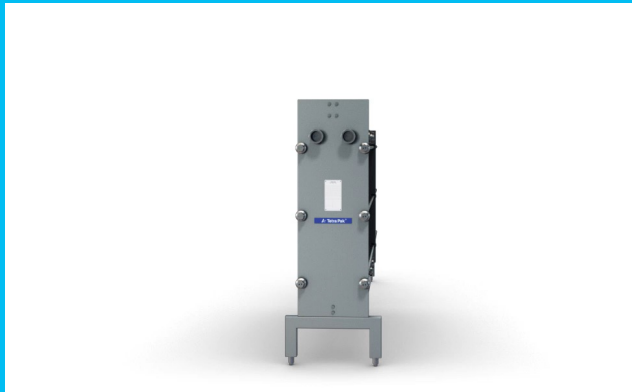
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Durable design with plate geometry optimized for food applications

Tetra Pak® Plate Heat Exchanger



- Provides gentle cooling – with low shear, low temperature difference between cooling media and product and high precision temperature control
- Easy to clean, service and maintain, and can even be rebuilt for new applications or different capacities
- Long equipment lifetime thanks to the robustness of gaskets and plate pressing technology

Chilled drinking yoghurt line



Buffer tank



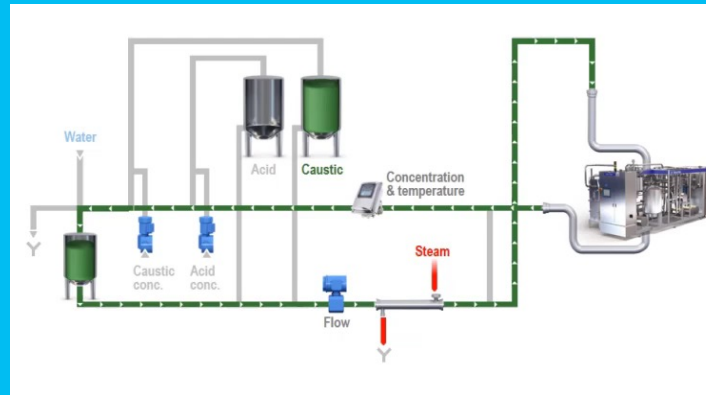
- Customized design to enable optimal conditions for buffering of yoghurt

Chilled drinking yoghurt line



Smart cip safety for dairy, beverage and food applications

Tetra Pak® CIP unit P



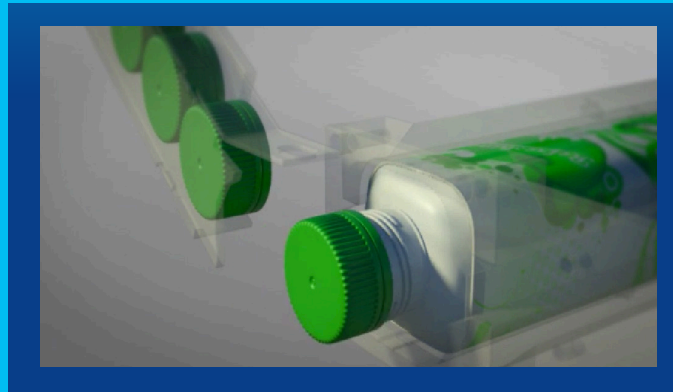
- Simple, modular solution that's easy to install and use, and offers premium performance
- Cost effective, thanks to features enabling economical use of water and detergent
- Flexibility to adapt cleaning program to meet specific production needs. 14 preset cleaning programmes, or create your own

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Dual filling machine for Tetra Top® with one step opening

Tetra Pak® TT/3 XH IC



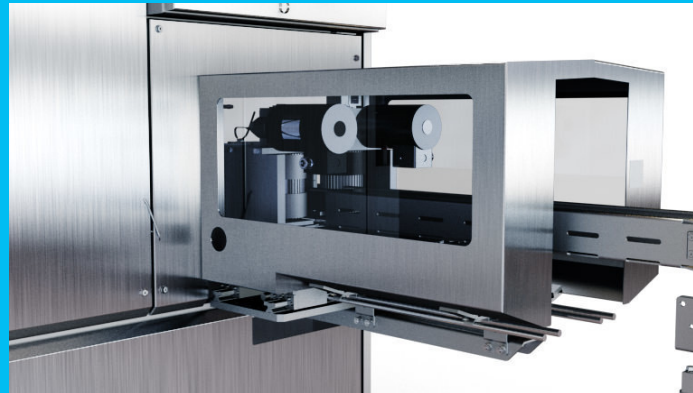
- Integrated capping unit saves up to 20% floor space and ensures caps are positioned correctly
- Simplified moulding operation reduces maintenance costs and leads to more reliable production
- Can simultaneously produce two different packages, openings and filled products – optimising your machine capacity

Chilled drinking yoghurt line



Compact and versatile cardboard packer

Tetra Pak® Cardboard Packer 32



- Produces both trays and wrap-around units
- Quick and easy change between 12,000 combinations of patterns and units
- Consistent and careful package handling ensures package appearance

Chilled drinking yoghurt line



Empower me

Tetra Top[®] MiniV 200 / 250 / 330 Nallo



- Chilled distribution

