

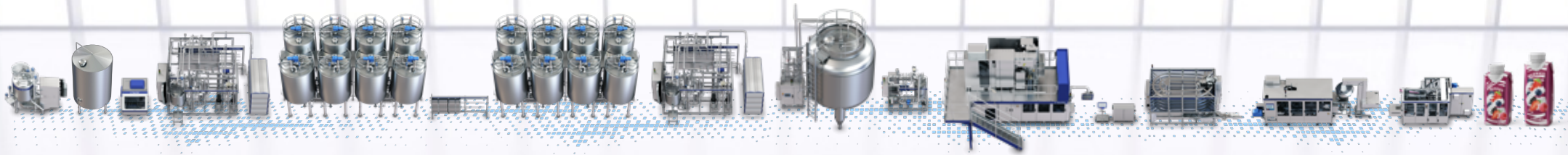


Complete integrated line

Ambient drinking yoghurt

Ambient distribution

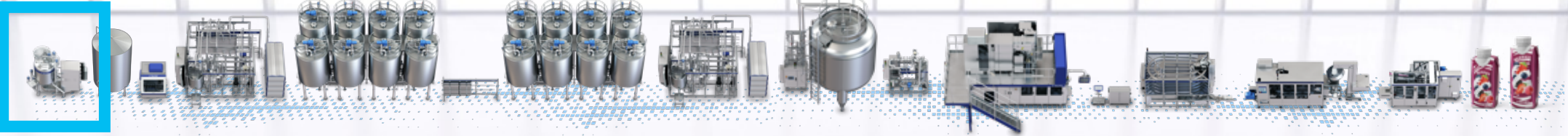
 **Tetra Pak**[®]
PROTECTS WHAT'S GOOD



Overview

Ambient drinking yoghurt line

Ambient drinking yoghurt line



Fast and reliable ingredients mixing

Tetra Pak[®] High Shear Mixer



Upstream equipment available

- Fast and reliable ingredients mixing
- 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

Ambient 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

Ambient 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

Ambient drinking yoghurt line



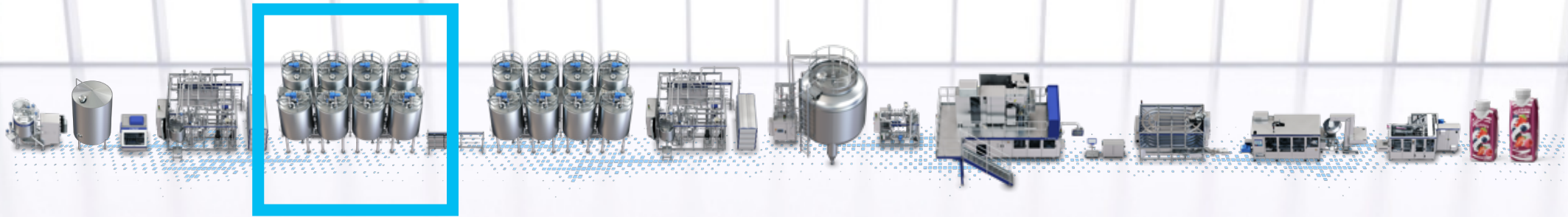
At the heart of the dairy production process

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 sub-modules, enabling efficient production

Ambient drinking yoghurt line



Fermentation tank



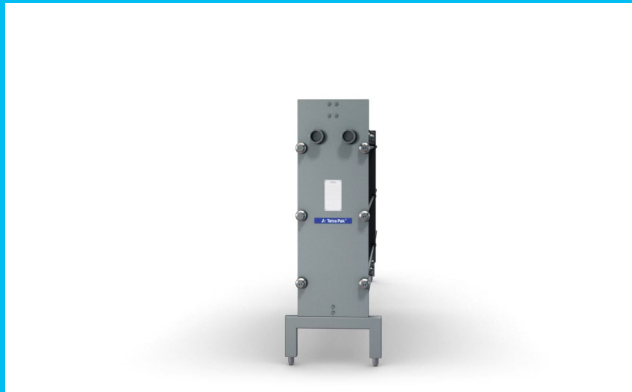
- Customized design to enable optimal conditions for fermentation of milk and buffering of yoghurt

Ambient drinking yoghurt line



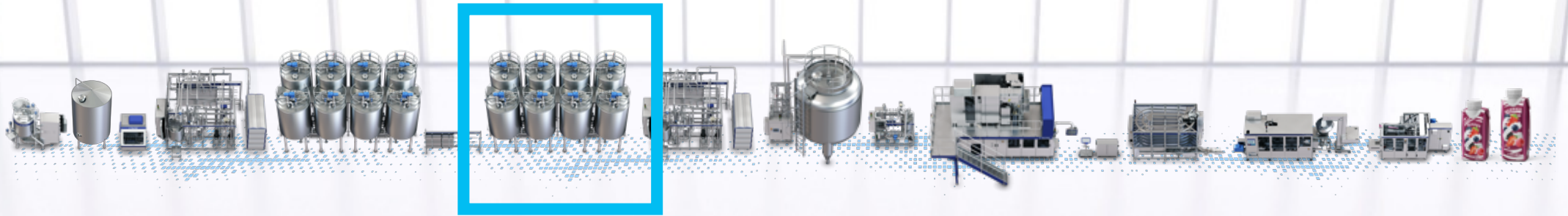
Durable design with plate geometry optimized for food applications

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

Ambient drinking yoghurt line



Buffer tank



- Customized design to enable optimal conditions for buffering of yoghurt

Ambient drinking yoghurt line



At the heart of the dairy production process

Tetra Pak® Pasteurizer D



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Ambient drinking yoghurt line



Buffering tanks that keep product and people safe

Tetra Pak® Aseptic Tank LV



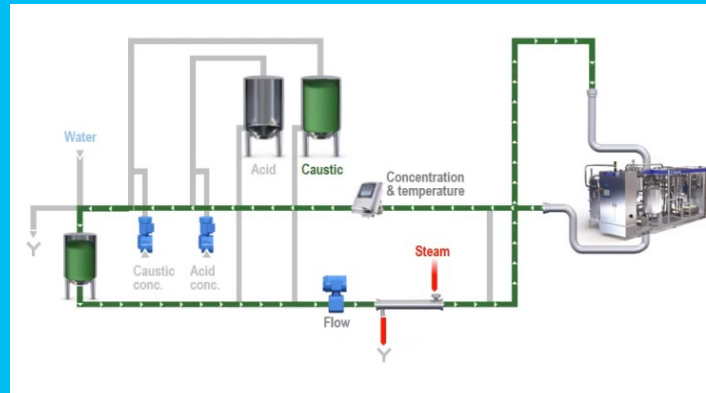
- Provides safe storage between processing and packaging, which minimizes product losses
- Cleaning in place and production monitoring enhance efficiency
- Can be customized with e.g. agitators and cooling jacket, to further increase safety and quality

Ambient drinking yoghurt line



Smart cip safety for dairy, beverage and food applications

Tetra Pak® CIP unit P



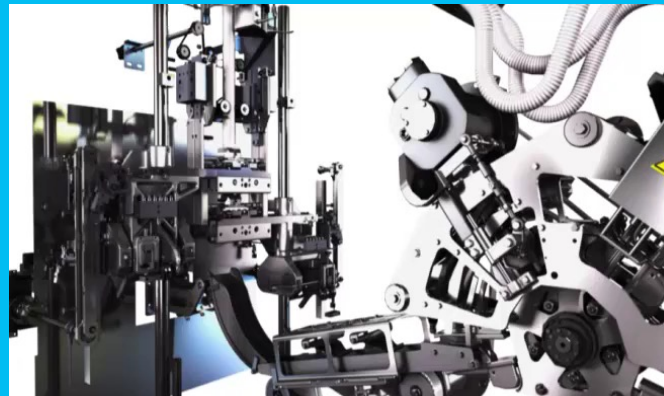
- Simple, modular solution that's easy to install and use, and offers premium performance
- Cost effective, thanks to features enabling economical use of water and detergent
- Flexibility to adapt cleaning program to meet specific production needs. 14 preset cleaning programmes, or create your own

Ambient drinking yoghurt line



Maximum flexibility - minimum space!

Tetra Pak[®] A3/Compact Flex



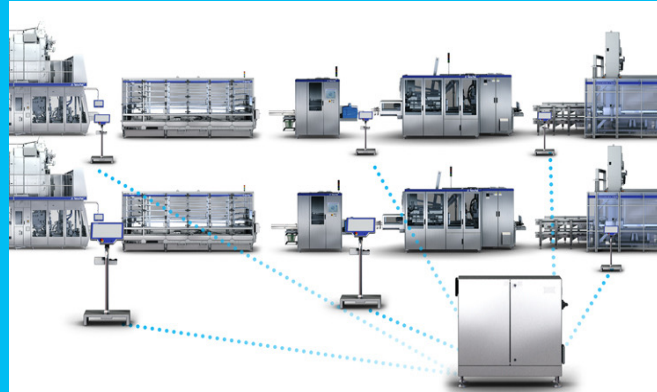
- Compact design, just 4.3 m high with a 20 m² footprint
- Quick Change available for a wide range of packages
- High food safety (unique aseptic process FDA filed)

Ambient drinking yoghurt line



Seamless integration for your entire packaging line

Tetra Pak® Line Controller 40



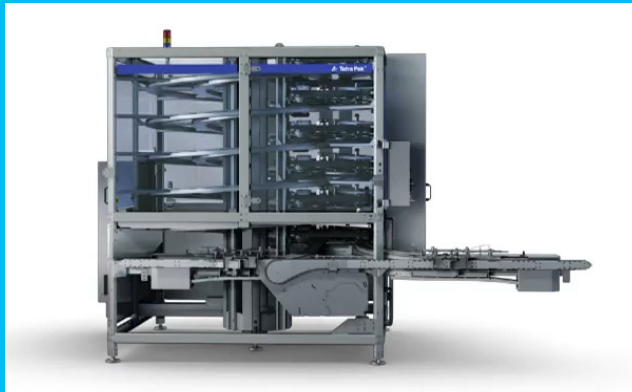
- Maximize uptime and reduce mean time to restore while reducing operational cost and waste
- Get easy integration – line integration including third-party equipment with no additional PLC or programming, and integration of entire line with MES/ERP systems
- Enable swift product changeovers with consistent high product quality

Ambient drinking yoghurt line



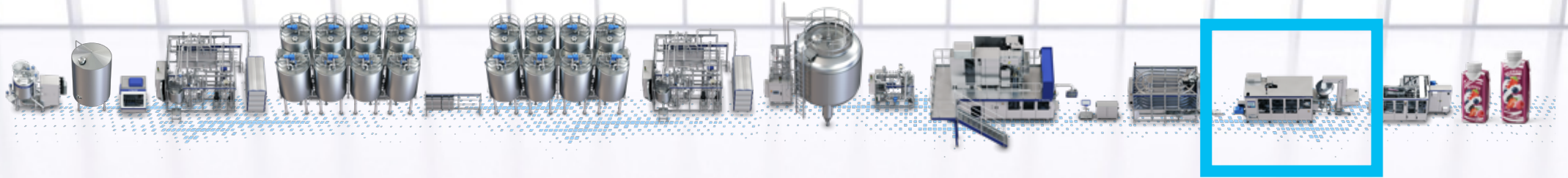
Smart and gentle queuing of packages minimizes damage

Tetra Pak® Accumulator Helix 30



- Small footprint as packages are accumulated vertically
- Packages emerge with correct, desired appearance

Ambient drinking yoghurt line



Flexible, precise cap applicator

Tetra Pak® Cap Applicator 30 Flex



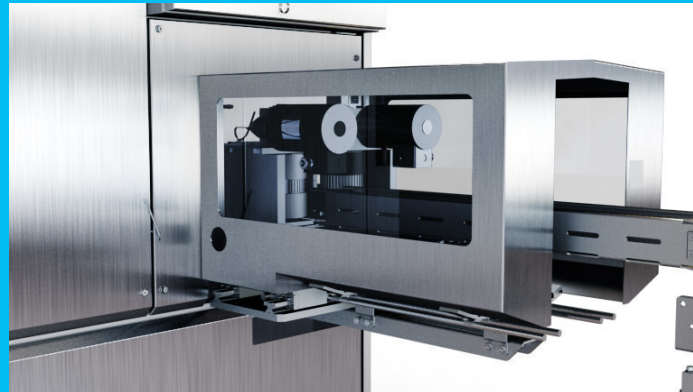
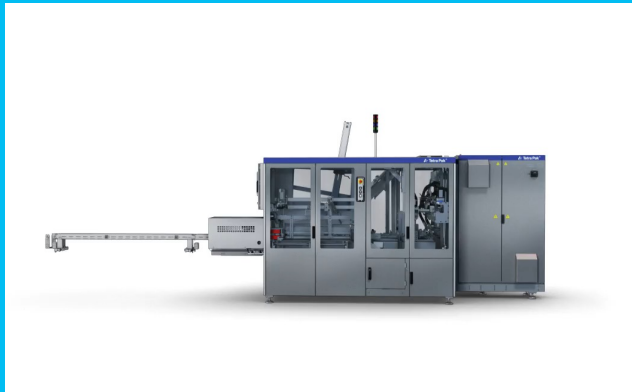
- An auto-eject system detects and ejects packages with uneven hotmelt application or misplaced caps (out of tolerance range)
- Glue is accurately dosed for economy and reliability

Ambient drinking yoghurt line



Compact and versatile cardboard packer

Tetra Pak® Cardboard Packer 32



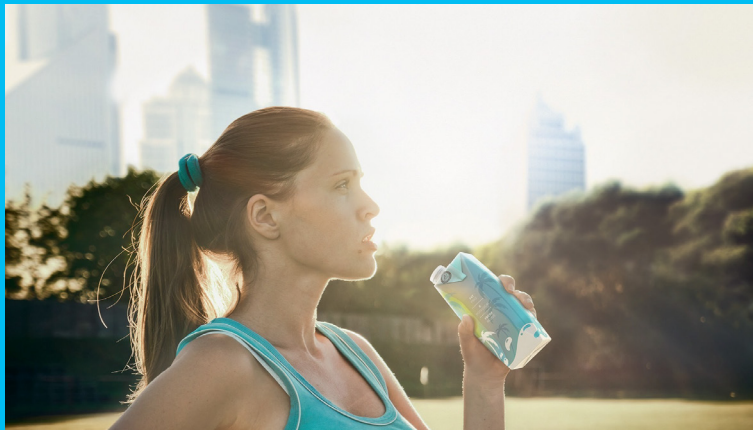
- Produces both trays and wrap-around units
- Quick and easy change between 12,000 combinations of patterns and units
- Consistent and careful package handling ensures package appearance

Ambient drinking yoghurt line



Optimised package created for opportunities

Tetra Prisma[®] Aseptic 200 & 250 Edge DreamCap[™] 26



- Tetra Prisma[®] Aseptic 200 Edge package with DreamCap[™] 26, a resealable one-step opening screw cap, is designed for on-the-go consumption
- The combination of package and opening provides excellent beverage flow and consequently a comfortable drinking experience

