



SF&DS<sup>®</sup>

# Sterideal<sup>®</sup> HX SteriCompact

HX UHT Sterilizer



Compact UHT Sterilizer based on the successful Sterideal HX system

## JBT Sterideal® HX UHT Sterilizer

This compact unit is specially designed for the 2000-4000 L/hr (8.8 - 17.6 gpm) capacity range. The tubular in-flow processor is used for pasteurizing and sterilizing dairy products, juices and purees. The indirect process, with its unique helical configuration of concentric tubes, ensures an effective thermal regime combined with efficient heat recovery. This saves energy costs and optimizes the taste and shelf-life of your products.

Our SteriCompact has a typical maximum process temperature of 144°C (291°F) and can have optional modules to process your ESL milk, juices with small fibers, particles or soy products.

The SteriCompact is designed around one central skid which contains all the key process components, including the electrical system. This reduces your installation time and cost. Our homogenizer is based on the proven SF&DS® design and will ensure low maintenance costs over its entire lifespan. The homogenizer and the optional deaerator are kept separate to optimize the physical layout.

The JBT SteriCompact can be used in combination with our aseptic tanks or can be connected directly to most aseptic fillers.



### WE ARE YOUR SINGLE SOURCE FOR PROFITABLE PROCESSING SOLUTIONS

JBT is a leading provider of integrated food processing solutions. From single machines to complete processing lines, we enhance value and capture quality, nutrition and taste in food products. With a local presence on six continents, JBT can quickly provide our customers and partners in the food processing industry with the know-how, service, and support needed to succeed in today's competitive marketplace.

#### JBT LIQUID FOODS

FRESH PRODUCE TECHNOLOGIES | FRUIT AND VEGETABLE PROCESSING | SECONDARY PROCESSING | ASEPTIC SYSTEMS | FILLING AND CLOSING  
IN-CONTAINER STERILIZING | HIGH-PRESSURE PROCESSING | POWDER PROCESSING | TUNA PROCESSING

#### OUR BRANDS



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We're with you, right down the line.™

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