

ULTRA HIGH TEMPERATURE (UHT) PROCESSING SKID

With CIP (Clean In Place) and SIP (Sterilize In Place) Capabilities



With over 40 years in the engineering, design, manufacturing and start-up of CIP and SIP systems Budzar Industries is the industrial leader. The Ultra High Temperature (UHT) Processing Skid with CIP (Clean In Place) and SIP (Sterilize In Place) is designed specifically for dairy products (milk, yogurt, cream, etc) requiring ultra-high (135°C) temperature treatment. Utilization for non-dairy applications such as tea, coffee and juice is also an option.

The sanitary design of the The Ultra High Temperature (UHT) Processing Skid which may be used as a stand alone unit or integrated in to an existing line, features a tubular heat exchanger for indirect heating in order to create a product suitable for storage at ambient temperatures.

Other standard features of the Ultra High Temperature (UHT) Processing Skid include:

- Balance Tank with Bottom Filling and Level Control
- Internal Sterilization Loop
- Process Controller with Graphical User Interface and Data Logging
- Centrifugal Product Feed Pump
- Registration of Sterilization and Outlet Temperatures
- 316 Stainless Steel Process Piping and Sanitary Tank
- Orbital Welding and Radiussed Corners

Budzar Industries has specialized in process fluid heat transfer systems since 1975 and has earned a global reputation for quality and ingenuity in the design, engineering, and manufacturing of temperature control systems.

EXCELLENT RETURN ON INVESTMENT

- Each Budzar Industries unit is designed to maximize the productivity of your process. Budzar Industries quality and reliability provide excellent value for each dollar invested.

ACCURATE AND VERSATILE CONTROL

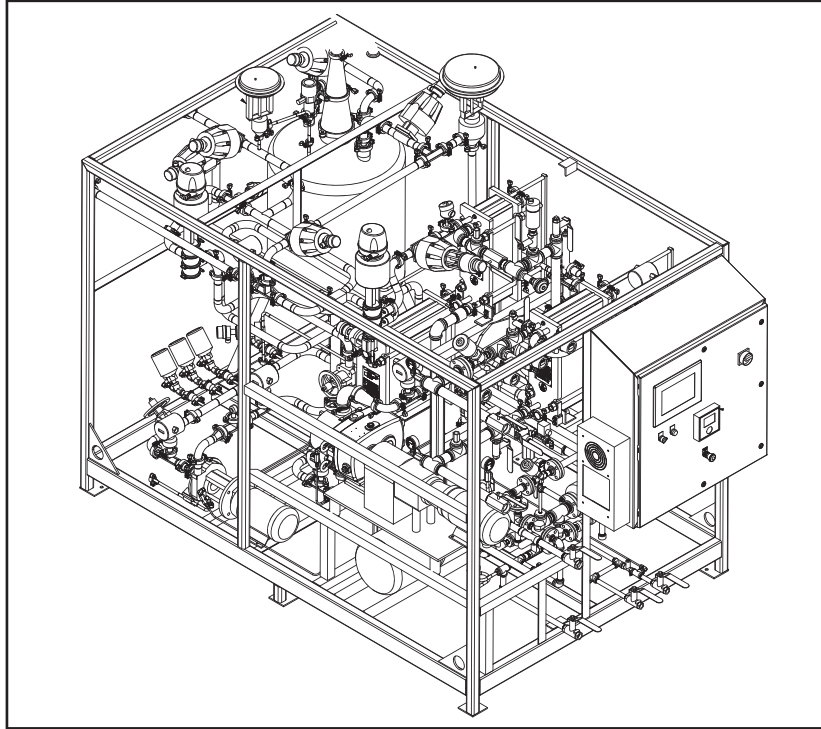
- Budzar Industries Ultra High Temperature (UHT) Processing Skid with CIP (Clean In Place) and SIP (Sterilize In Place) using four steps (Pre-Sterilization, Production, Intermediate Cleaning (IC) and Clean In Place (CIP) delivers a sanitary production.
- Pneumatic, remote-controlled sanitary valves
- Tubular heat exchanger with floating connections including protection panels
- Flow controlled by electronic flow meter

STANDARD FEATURES

- All control valves to make a fully automatic control system as shown on the piping schematic
- Approval drawings in AutoCAD R14
- PLC programming is done by experienced Budzar Industries Systems Engineers.
- Each Budzar Industries Ultra High Temperature (UHT) Processing Skid with CIP (Clean In Place) and SIP (Sterilize In Place) is constructed with non-proprietary parts
- Thorough factory testing prior to shipment

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Every effort is given to meet your needs regardless of the diversity of your process requirements. We have the engineering and manufacturing experience to develop standard and customized systems for Clean In Place/Sterilizer Sanitary Systems. Whether you require a stand alone or integration into existing process systems, single pass or recirculating we have the experience to develop for you a quality and cost effective system to meet your needs.

Top Quality Temperature Control Equipment From Budzar Industries



Low Temperature
Process Chillers to -85°C



Cold Storage
Room



Clean Steam
Sampling Cart



Standard and Custom
Temperature Control Modules



Glycol Feed
Systems



Reactor Temperature Control Systems
from -85°C to +200°C