

# Dessert Processing Systems



- From pilot plant to large scale
- Plant individually designed to suit customer requirements
- Continuous or batch processing
- Powder and liquid intake and storage
- Powder conveying and weighing
- Liquid blending and powder incorporation using latest technology to provide homogenous mix
- Ingredient and flavour dosing
- Processing and storage of high viscous products
- Individually controlled heating and cooling ensures a correct profile and consistent finished product



Preparation Mix Plant



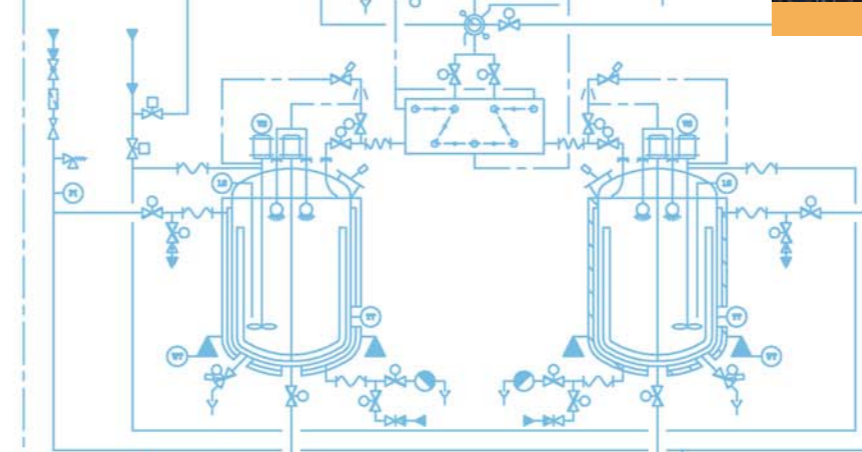
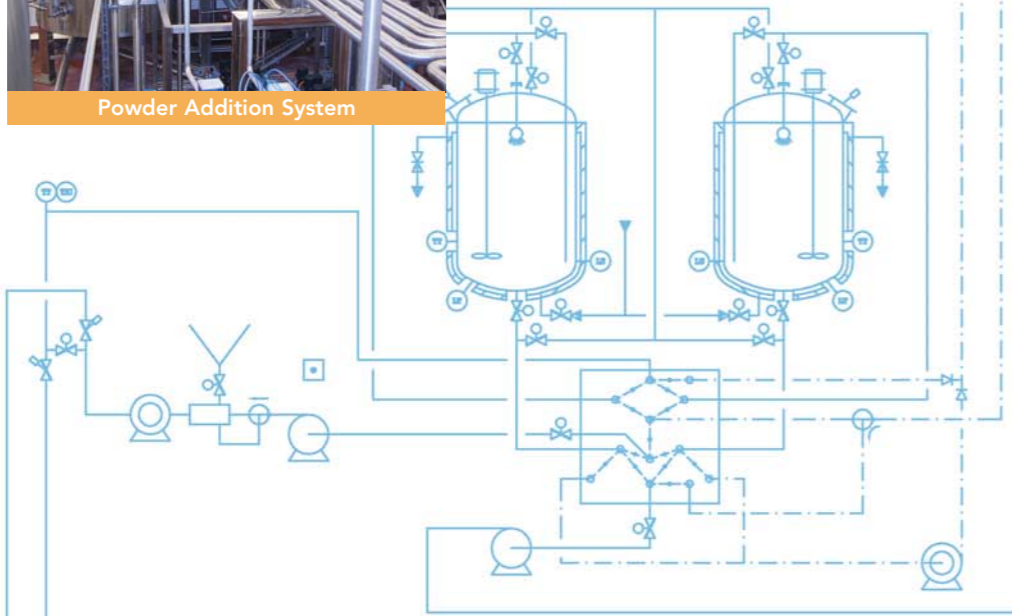
SCADA Control System



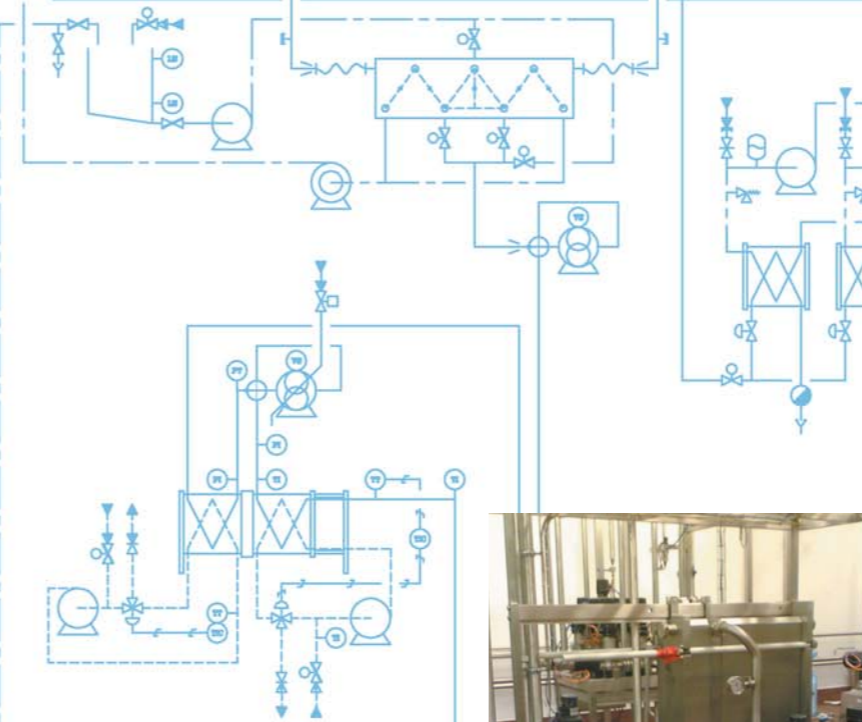
Storage System



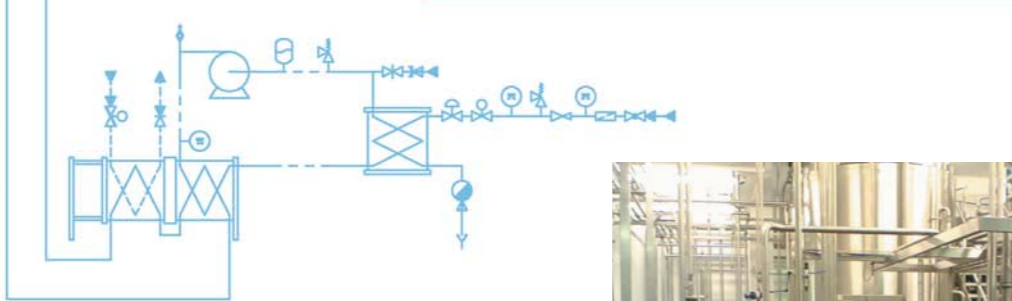
Powder Addition System



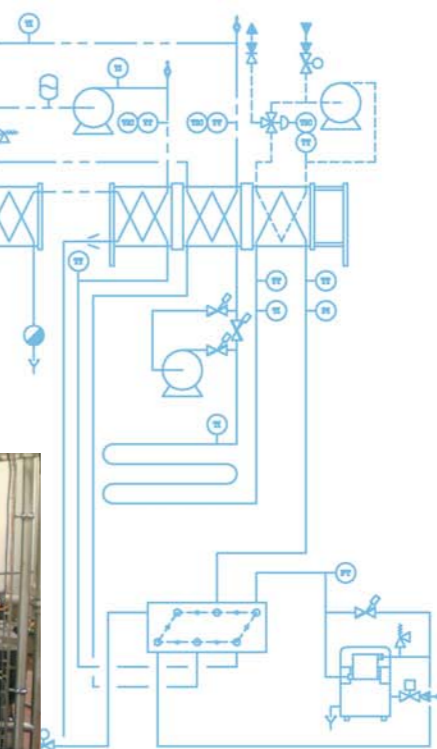
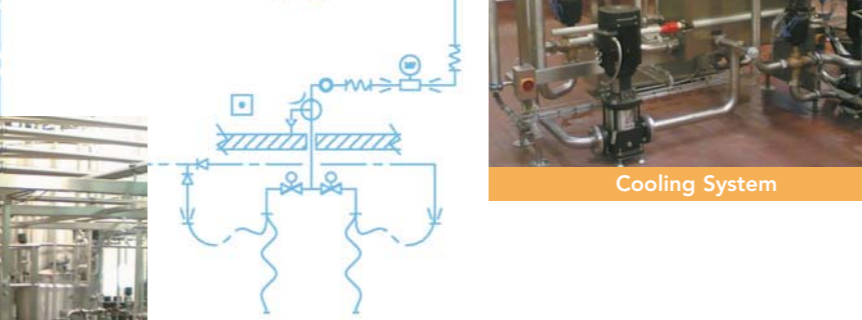
Pasteurising System



Cooling System



Routing System



- Automatic recipe control ensures quality of final product
- Minimal product losses achieved through careful plant and automation design
- Shelf life extended through use of sterile air systems
- CIP systems for both raw and finished products
- Integration with fillers for product feeds and CIP
- Full audit trail for product and CIP using data acquisition
- Typical products:
  - Cheesecake
  - Cream
  - Custard
  - Ice cream
  - Jelly
  - Mousse
  - Panacotta
  - Sauces
  - Smoothies
  - Trifle
  - Yoghurt

## Other Products and Services

Tetra Pak CPS is a leading provider of quality capital equipment and turnkey systems to the hygienic liquid process industries and supplies a large number of household names.

In addition to Dessert Processing systems, Tetra Pak CPS offers a range of equipment and services in the following fields:

- Intake and Storage
- Mixing and Blending
- Heat Treatment/Pasteurisation
- Separation and Homogenisation
- Process Vessels and Storage Tanks
- Cleaning In Place

As well as typical dessert products, our systems are also engineered to process a diverse selection of other products, such as:

- Alcopops
- Baby foods
- Chocolate
- Coatings
- Flavourings
- Food oils
- Fruit juices
- Fruit toppings
- Glucose
- Health drinks
- Soya products

A full range of support services are available to complement all or any of our process systems including:

- Process Design
- Project Management
- Automation and Control
- Construction Design and Management
- Hygienic Fabrication
- After Sales Service

Tetra Pak CPS offers a complete design and manufacture service from its Sherborne base which incorporates a fully equipped design office and a 2,200 square metre fabrication shop with additional assembly/testing and polishing workshops.

From complete systems to individual pieces of equipment and from components to service, at Tetra Pak CPS our engineers and support staff will work with you to ensure your plant achieves the quality of product and efficiency you require.

