

## Drinkable Grains

CREATE INNOVATIVE, NUTRITIOUS BEVERAGES WITH A SINGLE PROCESS LINE

### Are you looking to meet the growing demand for beverages with particulates?

These beverages are becoming popular with busy professionals who want a quick and healthy meal on the go. The size of the particles involved, however, can be a processing challenge. SPX® FLOW has the solution – and it involves just one highly flexible production line as an alternative to a dual line concept.

- Create innovative products to meet latest consumer trends
- Thicker, more nutritious beverages
- Lower production costs

#### A SINGLE PROCESSING LINE SOLUTION

The SPX FLOW Drinkable Grains solution uses Tubular UHT technology to process fluids and particles in a single processing line. There is no need for separate equipment to handle large particles. Grains or other particles are mixed with the liquid prior to heat treatment in the tubular heat exchanger.

#### ONLY ONE ASEPTIC TANK AND ONE UHT SKID IS REQUIRED:

- Lower investment cost
- Compact installation
- Optimised energy usage
- Reduced CIP
- Less waste
- Up to 40% less cost than alternative processing methods

#### BIGGER PARTICLES

Using Tubular UHT technology, the SPX FLOW Drinkable Grains system can handle particle sizes much larger than traditional limitations, resulting in drinks that are thicker and more nutritious. Particles are carefully treated without damage or maceration, ensuring premium final product quality.

- Wheat
- Oat
- Rice
- Fruit cubes
- Fruit fibres
- Dry fruits
- Hard nut pieces



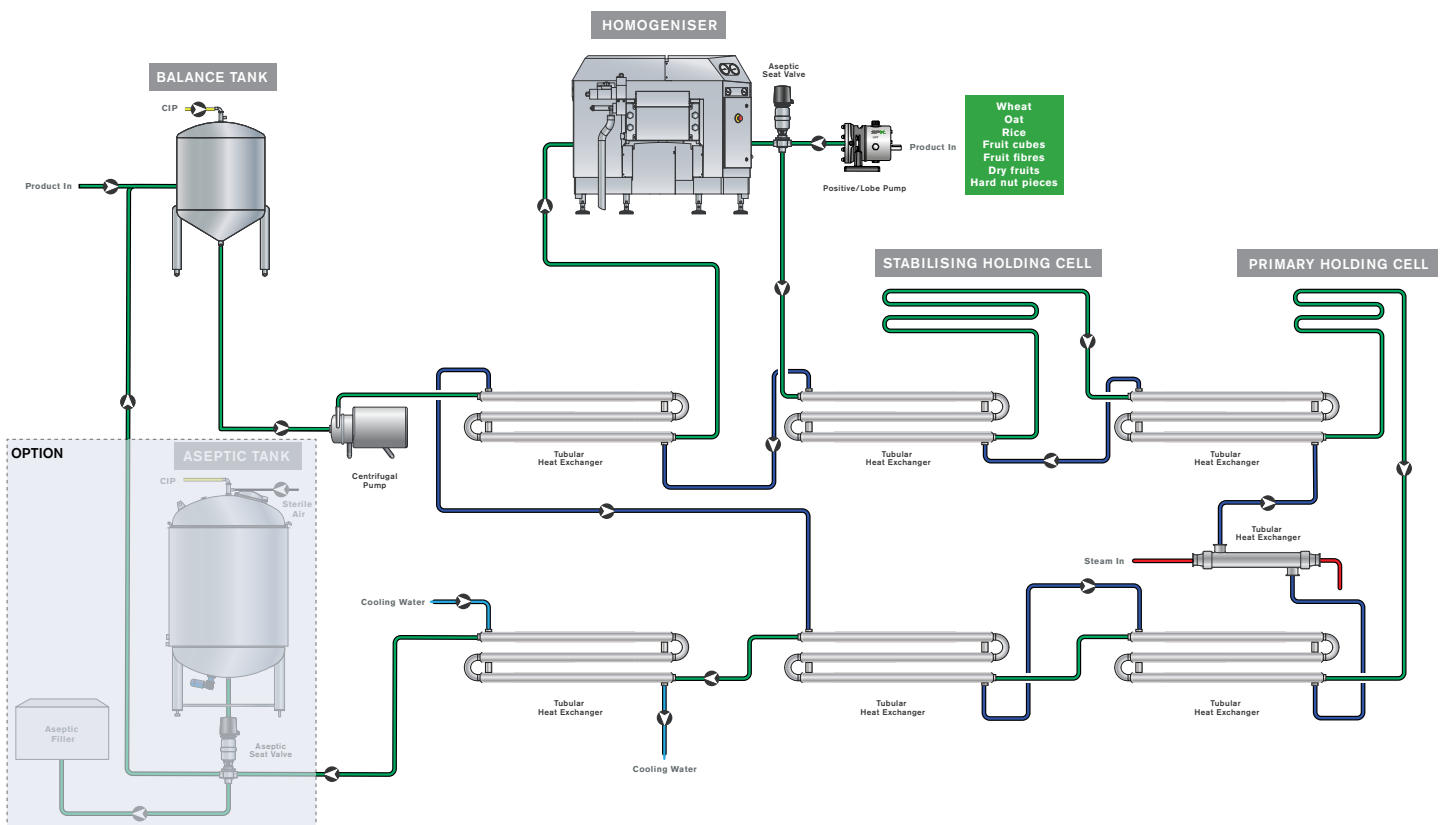
#### HELPING YOUR INNOVATION

SPX FLOW Innovation Centres are equipped with state-of-the-art processing equipment and industry experts who can help you develop innovative, appealing new recipes. Trials can be quickly and easily carried out with different particles to achieve the desired product characteristics. Customers return to our Innovation Centres time and again because they provide a space for collaboration, facilitate innovation and help get new products to market more quickly. The centres also provide the perfect environment to ensure processes are fully optimised to reduce waste and increase efficiency, thereby providing long term economic benefit.



## HELPING YOU ACHIEVE YOUR PRODUCTION GOALS

SPX FLOW has a continuous program of research and development, which produces leading, innovative technology that is regularly raising the benchmark for UHT systems. Our experience and expertise to help meet these challenges makes us the partner of choice for many world-leading producers. SPX FLOW Drinkable Grains solution is no exception, specifically designed and engineered to meet production goals and a cost effective alternative solution to traditional dual line concepts. The system is designed to ensure blending accuracy and stability; the grains are added in-line after the homogeniser and the liquid and particles are mixed together continuously before being processed through the UHT system.



Based in Charlotte, North Carolina, SPX FLOW, Inc. (NYSE: FLOW) is a multi-industry manufacturing leader. For more information, please visit [www.spxflow.com](http://www.spxflow.com)

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