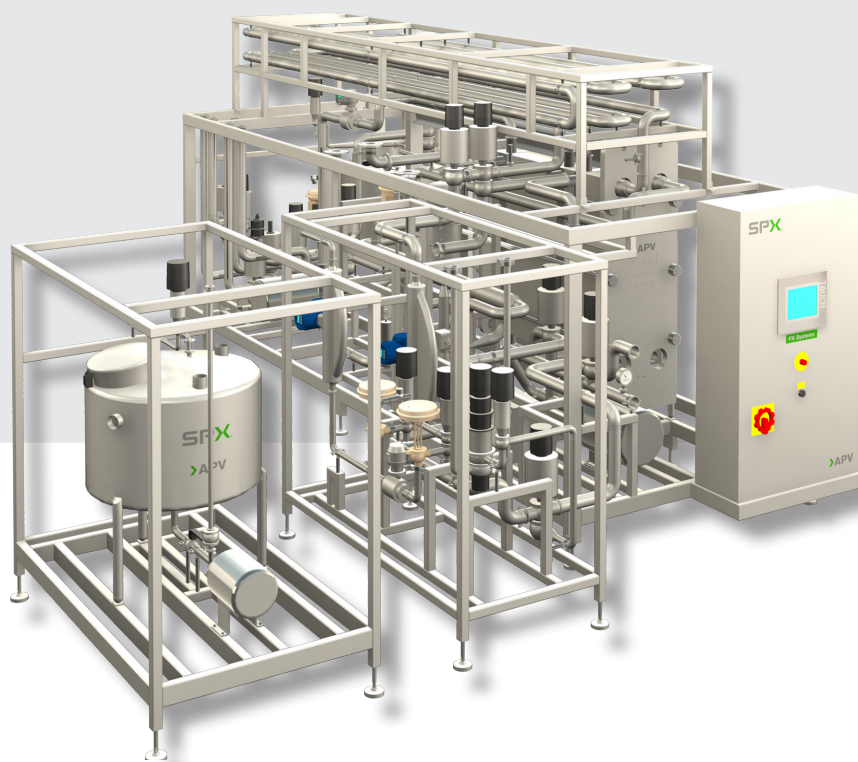


SPX®



APV®

APV FX Milk Pasteuriser Unit

Brochure

Food and beverage processing has never been more challenging. Margins are being squeezed, food safety is paramount and consumer demands for new products make formulation changes a regular occurrence.

To meet these challenges head on, you need a partner with a deep understanding of process engineering and a broad portfolio of equipment.

Look to SPX and its industry leading brands to provide unparalleled technical support, equipment versatility and food processing expertise. Explore the endless solutions that SPX has to offer. You're sure to find answers that will improve plant performance, increase profitability and enhance the value of your brand.

Engineering excellence, allied to stringent quality control, ensures that SPX's unrivalled range of APV products complies with the highest international standards for hygiene. In the light of growing pressure worldwide to deliver safe, high quality food, all SPX products are designed for easy cleanability, while minimising the use of valuable resources, such as energy. The APV product portfolio includes a wide range of pumps, valves, heat exchangers, mixers and homogenisers designed for use in the food, dairy and brewing industries, as well as in chemical, healthcare, pharmaceutical processing and heavy industries.

Increase output quickly with minimum investment

Fast delivery, high quality

The APV FX Milk Pasteuriser can be used for pasteurisation of fresh milk.

Benefits

The APV FX Milk Pasteuriser is a flexible solution that can be delivered, installed and commissioned within a very short time, offering a unique combination of advantages:

- Modular system for complete flexibility
- Pre-assembled and factory-tested with water before delivery for easy and fast installation based on standardised design
- Simply connect and run
- Automatic control
- Rapid production increase
- Less product loss
- Integration with existing control system
- Skid-mounted for flexible relocation
- Capacities ranging from 3,800 to 35,000 l/h
- Lower investment costs
- Short pay-back time and high ROI over a long service life
- Global availability with SPX global service and support

Optimum output

- Wide choice of capacity to suit all needs

Reduced Investment

- Enables realisation of full production capacity to optimise efficiency and ROI with minimum investment

High quality and safety

- Automatic control of pasteurisation temperature
- Automatic flow diversion
- Continuous recording for full traceability

Effective CIP

- Fully CIP prepared

Short time to production

- Each module contains a full set of installation instructions for fast assembly and connection

Proven reliability

- Testing with water of each unit by SPX specialists prior to shipping
- Rapid installation and commissioning
- Proven functionality and performance

Standardised turnkey package

- Skid-mounted pasteurisation system
- Fast delivery
- Commissioning
- All in the box – all in the price

Wide range of options

- Homogeniser
- Tubular heat exchangers
- Deaerator
- Separator
- PLC controller
- Divert cooling

Service and support

- Customised service and maintenance agreements
- Global delivery of genuine SPX spare parts
- Application consulting
- Application testing at the SPX Innovation Centre
- Customer specific equipment/ instrumentation

Unique UHT expertise

SPX Flow Technology is a world leader in UHT processing with a comprehensive portfolio of tried and tested UHT plant solutions comprising plate, tubular, injection and infusion UHT plant technologies.

The SPX Innovation Centre based in Silkeborg, Denmark, operates a UHT pilot plant capable of running all the main UHT systems. This pilot plant is available for customers wishing to test new processes and optimise existing process parameters with the assurance of production scalability. Plant is also available for rent, enabling customers to conduct trials on their own premises.

Typical Product Application

Dairy

Fresh milk



APV FX Systems

APV Factory Express (FX) Systems are high-quality, skid-mounted, Plug & Produce application solutions marketed by SPX under its APV brand. They are designed for dairy, beverage and food manufacturers all over the world who require reduced lead time for delivery of high-quality, low-risk solutions for plant upgrades or extensions. Based on standardised modules designed, built and backed by SPX, APV FX Systems leverage proven APV/SPX engineering and automation, and comply with global industry standards.

Global locations

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