

FSU800RTC

**Continuous Motion Automatic Vertical Form,
Fill and Seal Machine with Ultrasonic Sealing
for Retort Applications**

DATA

Production Speed Up to 75 cycles / minute*

3 liter: up to 50 cycles / minute

5 liter: up to 30 cycles / minute

Package Capacity 10 milliliters to 10 liters
(10ml is multi-lane size)

Package Size Min. 35mm x 135mm
(1.4in x 5.3in)
Max. 356mm x 559mm
(14in x 22in)

**production speed varies with pouch size
and product characteristics*



Best for Multi-Phase Filling of Liquids and Solids for Shelf-Stable Food Products

The FSU800RTC is a fully integrated continuous motion VFFS machine specifically designed for retort applications, with a higher throughput to compete with #10 can filling machines. FSU800RTC's production speed is approximately 50% faster than traditional intermittent VFFS packaging machines, allowing you to quickly increase your efficiency and productivity. Product applications include multi-phase filling of liquids and solids for shelf-stable food products.

A user-friendly PLC-based full control interface and processing system allows for a smooth and easy operation. Our North American-based Packaging Equipment Technical Support Team will install and test the FSU800RTC and properly train the operators and personnel to ensure the optimal equipment performance.



Benefits:

- Up to 50% Faster Production Speed
- Complete Washdown Construction
- CIP (Clean in Place) Controls
- Lower Packaging Costs vs. #10 Size Cans
- Easily Seals Through Product

Features:

- Stainless Steel Construction
- NEMA 4X Machine Construction w/ Allen Bradley PLC Controls
- Touchscreen HMI
- Filling Systems Built to Sanitary Standards
- VFFS Machine Utilizing Rollstock Material
- Horizontal Seals Made with Ultrasonic Sealing
- Vertical Seals Made with Heat Sealing
- Multi-Phase Filling (Solid Products and Liquid Products filled via Separate Filling Systems)

Packaging Applications:

- Food & Beverage
- Hot Fill Pumpable Products
- Hot Fill Multi-Phase Products
- Post Fill Pasteurization & Retort

Filling Systems:**• Liquid**

- Mass Flow Meter
- Servo Rotary PD Pump
- Time/Pressure/Orifice Filler
- Piston Pump

• Solids/Particulate

- Scales
- Pocket Fillers

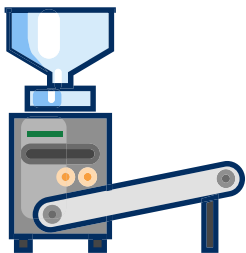
Package Finishing:

- Printed and Unprinted Flat Pouch in Foil or Clear Barrier Film
- Tear Notch
- Code Dating

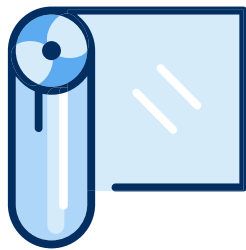
Machine Options:

- Inkjet/Thermal Transfer Product Coding
- Discharge Conveying
- Fully Integrated Downstream Equipment
- Unwinder with Automatic Roll Splicing
- Registered Print
- Inert Gas Flush to Reduce Oxygen in the Package
- Product Surge Tank

Fres-co's System Approach to Flexible Packaging

**Machines**

+

**Materials**

+

**Service**

+

**Technology & Innovation**

Fres-co
System USA, Inc.