



Professional Packaging Systems

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PFM Sirio Horizontal Flow Wrapper

At a Glance

- Designed for the dairy industry
- Full-servo wrapper with axis motion controller and brushless servomotors
- Designed for easy cleaning

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



Sturdy Flow Wrapper for the Dairy Industry

The PFM Sirio full-servo horizontal pillow-pack wrapper is specifically designed for the dairy industry, sealing pillow-pack style packs from a flat reel of heat or cold sealable wrapping material.

Sturdy construction with a carbon steel frame, compact design, cutting edge hardware, reliable and operator-friendly control software are the results of many years of manufacturing flowpack machines and automated lines.

A high-quality innovative machine.

Benefits

Cantilevered construction is manufactured with modular pre-assembled units designed to be easily accessible. The front of the machine is free from any obstruction. Elegant and rational design, simple sturdy construction.

Full-servo wrapper with axis motion controller and brushless servomotors. To drive: infeed conveyor, fin seal rollers, sealing crimpers.

No mechanical drives. Drive motors are connected directly to the various assemblies. The electrical panel is housed inside the machine frame and protected from the external environment.

Compact design, easy cleaning with a cantilevered structure made entirely of AISI 304 stainless steel with rounded corners and design concept called independent perimeter support. Cleaning and sanitizing operations extremely simple and effective. Can be fitted with automatic feed belt washing system

(optional) designed to be connected to a centralized CIP system.

Ergonomic design with HMI and start/stop buttons have been ergonomically situated to facilitate accessibility.

Reliable internal expanding reel-holder shaft with fine adjustment of reel centering and equalizer brake.

High-speed and versatile produces up to 160 cycles per minute. Capable of wrapping endless different products in the food and nonfood sectors.

User friendly human machine interface color touch screen. HMI to adjust and save all the machine parameters in dedicated recipes. The PFM Sirio automatically adjusts the bag length, print registration position, the crimpers position the dwell and the wrapping speed. The adjustment of the sealing temperature of the fin seal rollers and the transverse sealing crimpers is accessible with the touch screen.

Features

Ultra-hygienic tilted inlet conveyor belt with interchangeable pushers

Servo-assisted machine featuring 3 brushless motors controlled by HMI high-resolution touch screen and simple software

160 mechanical cycles a minute with perfect seals

AISI 304 cantilevered structure with independent perimeter support, compact, robust, easy to inspect and perfectly sanitizable

Drop-forged steel transverse sealing unit

Internal expanding reel-holder shaft featuring fine adjustment of reel centering and equalizer brake

PFM Tele-Service System

The Sirio control unit can be interfaced via modem or ethernet with PFM Service Department, to perform a diagnostic of the machine.

Options

Coding and reading device

Cooling plate on longitudinal sealing wheels

Plate-top chain

Vacuum system

Modified atmosphere packaging

No gap / no seal function

No product / no paper function

Long dwell crimper unit

Mechanical or air gussting device

Full stainless steel version

Product Dimensions

Length: 0.39" - 13.78" (10mm - 350mm)

Width: 0.39" - 12.6" (10mm - 320mm)

Height: Up to 3.15" (80mm)

Specifications

Cut off length: 1.97" - 13.78" (50mm - 350mm)

Film width: 15.75" (400mm)

Film roll max OD: 13.78" (350mm)

Core diameter: (70 - 76mm)

Electrical consumption: 9kw

Machine weight: 2,425 - 2,866 lbs (1,100 - 1,300 kg)

Please [contact Pro Pac](#) or call 888-318-0083 for your fin seal flow wrapping equipment.