



Professional Packaging Systems

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Contact

Our Packaging Experts
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PFM Mistral BA Horizontal Flow Wrapper

At a Glance

- Up to 400 packages per minute
- Specifically designed to be compatible with Modified Atmosphere Packaging (MAP)
- Simple operation, minimum maintenance, high-quality parts

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.



Hermetic Flow Wrap Packages at High Speeds

The PFM Mistral changes the world of Modified Atmosphere Packaging (MAP), combining high packaging speeds with hermetic sealing. This flow-wrap packaging machine produces packages sealed on three sides from a roll of heat-sealable packaging film, the Mistral is designed for high-speed MAP packaging.

Benefits

With the long dwell, continuous flow, transverse sealing system, the Mistral reaches packaging speed of up to 140 packs per minute with the Long Dwell version and 400 packs per minute with the Long Dwell HS version.

The Mistral has a cantilever type construction. This means the various mechanical and electronic parts are situated at the rear of the machine in separate and protected compartments, where the product conveyor belts and sealing area are found at the front. As a result, the front of the machine is obstruction-free and allows any product residue to be cleaned easily without it ever coming into contact with the mechanical or electronic workings.

The Mistral has ease of operation, minimum maintenance, and high-quality of component parts.

Features

LD: Up to 140 packs per minute

LDHS Packaging Speed: Up to 400 packs per minute

A 2-meter infeed conveyor belt with adjustable approach rollers

Adjustable forming box to easily format the length and width adjustments of different packages

Double self-centring reel holder complete with brake
Photocell for print registered packaging material centering
Balancing device for controlling the tension of the film
Deceleration system and self-lubricating drive
Powered height adjustment

Models Available

With reel feed from above (conventional)
With reel feed from below (inverted)
Electronic version
Servo version
Long dwell HS version
Polyethylene version
BDF version (for use with wrapping materials where high barrier properties are required)

Mistral Servo

Touch screen control panel allows easy set up of functions for up to 60 separate programs
Format changes recalled: product length, deceleration, various product stages, print position
No product - no bag function and automatic height adjustment of the transverse sealing jaws

Product Dimensions

Length: 3.93" - 13.78" (100mm - 350mm)
Width: 0.39" - 12.6" (10mm - 320mm)
Height: Up to 4.33" (110mm)

Supported Materials

Laminated
Bonded polypropylene
Micro-perforated polypropylene
Polyethylene
Gas barrier materials

Available Versions

Mechanical (basic version)
Electronic (2 axis)
Servo touch screen online (3 axis)
High-speed long-dwell version with 2-3-4 crimpers per shaft
Version with film roll mounted in a high or low position
Version for BDF packaging material

Options

Date / bar code printer
Automatic reel splicer
Longitudinal crimpers with slat conveyor and trimming device with retrieval of excess trim for a smooth, uniform seal
Modified Atmosphere Packaging (MAP)

Specifications

Film width max: 27.56" (700mm)

Roll max OD: 13.78" (350mm)

Crimper width max: 13.78" (350mm)

Weight: 2425 lbs (1100 Kg)

Electrical: 380V, 3 Phase, consumption 7 kW

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