



Professional Packaging Systems

2010 S. Great Southwest Parkway
Grand Prairie, Texas 75051
www.ProPac.com

Contact

Our Packaging Experts
solutions@propac.com
888-318-0083

PFM Mistral BB Horizontal Flow Wrapper

At a Glance

- Up to 400 packages per minute
- Mechanical and electrical components at the back, leaving the front quick and easy to clean
- 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.



MAP Fin Seal Packages at High Speeds

The high-speed PFM Mistral horizontal flow-pack wrapping machine which produces hermetically closed seals from a flat reel of heat sensitive wrapping material. The Mistral BB uses film positioned in a high position, and is specifically designed to run Modified Atmosphere Packaging (MAP) at high speeds.

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 Packaging Speed: Up to 140 packages per minute

LDHS Packaging Speed: Up to 400 packages 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-centering 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 with 2 axis
Servo version with 3 axis
Long Dwell HS version with 2-3-4 crimpers per shaft
Polyethylene version
BDF version (for use with wrapping materials where high barrier properties are required)

Mistral Servo

Automatic programming capabilities allow easy set up of the machine's functions for up to 60 separate programs via a touch screen control panel.

Format changes are recalled automatically: product length, deceleration, various product stages, print position.

Mistral Servo functions also include no product / no bag functions 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

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

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

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.