



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 Falcon Horizontal Flow Wrapper

At a Glance

- Designed to pillow pack up to 6 products
- Ideal for produce, especially round fruits and vegetables usually packed on trays
- Prevents delicate products from becoming bruised or damaged
- 9 versions for a variety of products

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.



Package Up to 6 Products per Package

The PFM Falcon horizontal packaging machine produces pillow-pack type bags from a roll of heat or cold sealable paper or plastic wrapping material. The Falcon's steel monoblock frame structure is painted with three layers of scratch-proof epoxy paint or made of stainless steel. All product contact parts are constructed from 18/10 stainless steel.

Benefits

Multiple Products per Package without Trays

The Falcon versatile format change can produce packs containing 1 to 6 products. Ideal for produce, especially round fruits and vegetables usually packed on trays like apples, kiwis, onions, peaches, etc. Conventional pillow packs can contain 1, 2, or 3 products; 4 (2+2) products; and 6 (3+3) products.

Products previously packed in trays or on trays in pillow bags can now be packed in pillow packs only, reducing packaging costs and simplifying waste disposal.

The infeed conveyor and forming tunnel enable the Falcon to pillow pack products traditionally packaged on vertical packaging machines. The horizontal Falcon prevents delicate products from becoming bruised or damaged.

Ease of Cleaning

The PFM model Falcon has been designed with cantilever principles. By those means all the mechanic and electronic components are placed on the back of the machine in separate and protected areas. Thank to this constructive philosophy the front of the machine is then free from obstacles allowing an absolute

easy and quick cleaning operations on all the parts of the machine in contact with the products.

Versatility

The Falcon, being an extremely flexible machine, is able to handle a wide variety of products with absolutely reduced down times for change over to a different format. Falcon is available in 9 different versions to satisfy each and every product and production requirement.

Features

A double chain infeed conveyor belt is fitted with product carriers and pushers with counter-pitch

Counter-pitch of pushers can be adjusted by a handwheel to suit the grade of produce

Vertical guides with idle rollers gently move round, fragile products forward

The forming box is adjustable to suit differently-sized products

Small rotating belt fitted at the bottom of the forming box helps insert the product into the wrapping material

Brush conveyor above the fin seal deck plates gently maintains product position into the film and through the end seal jaws

Three pairs of separate, tiltable fin seal rollers for the longitudinal seal; the third set also folds the film

Pneumatically opening fin seal wheels

Rotary crimpers for crossways sealing maximum diameter 200 mm, with separate temperature control

Self-centering reel-holder shaft with precise centering adjustment

Brake equalizing system to maintain consistent braking intensity

Driven by 5 DC in-line electric motors

All machine functions are set and controlled through a touch-screen control panel

Available Versions

Mechanical (basic version)

Electronic (2 axis)

Servo touch screen online (3 axis)

Long dwell high speed

Extra wide

Stainless steel (AISI 304)

Vertical crimper

Shrink version with trim removal

Poly version for polyethylene (PE)

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