



Professional Packaging Systems

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Bartelt MAG FS Pre-Made Pouching System

At a Glance

- Runs pre-made pouches
- Independently controlled double pouch clamps provide maximum flexibility
- Full-servo execution
- Designed for both simplex and duplex configurations
- Max speed 100 ppm

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.



Pouching System Designed Specifically for Single-Serve Markets

The Bartelt MAG FFS state-of-the-art horizontal fill and seal pre-made pouching machine integrates the latest magnetic linear technology.

This pouching system stands out for its flexibility, reliability and rapid changeover times. Maximum flexibility is provided by independently controlled double pouch clamps utilizing magnetic linear motion control.

This pouching machine is designed for both simplex and duplex configurations, with maximum speed of 100 ppm in duplex mode.

Features and Benefits

Stainless steel open frame design

Modular design and multiple machine configurations, optimized for the application

Pouch feeding module is mobile with docking feature

Pouch transfer station

Fixed product feed and product discharge locations – all other optional locations are adjustable

Independently controlled double pouch clamps utilizing magnetic linear motion control

Product fill stations, servo-controlled pouch opening and closing system

No open pouch – no fill feature

Servo driven top seal assembly

Servo driven pouch discharge

- Rockwell Motion Control package
- Rockwell color touch screen operating panel
- Interlocking barrier guarding
- Full servo execution
- Rapid changeover
- Simplex or duplex configurations
- Easy to use and operate
- Flexibility to add multiple fill stations, fillers and other devices
- Easy to upgrade
- Superior seal quality and pouch handling

Operation

Pre-made pouches are placed on the in-feed conveyor and are transported to the transfer area
Minimum of 500 pouch capacity (320mm x 380mm with zipper and gusset) and no operator interaction needed other than re-supply during production runs
The pouch placement head positively places the pouches into pouch clamps
In duplex configuration there will be two parallel conveyors and two streams of pouches being placed into the pouch clamps
Each pouch will remain with the pouch clamps throughout the entire process
A pouch detection system is used to ensure that pouches are in position for filling to minimize product loss
Pouches are opened utilizing the programmable pouch clamps and vacuum with air assist
Product is fed via a product filling system
Filled pouches are transferred to the top seal area where they are closed and sealed
The completed pouch is removed from the clamps and discharged to a discharge system

Pouch Styles

- 3-side seal
- 4-side fin seal
- Bottom gusset
- DOY stand-up package
- Delta-Pac stand-up package
- Side gusset
- Pouches with fitments
- Odd shape pouches

Options

- Right hand or left hand configurations
- IP69 for various food applications
- Hybrid execution with pouch forming module and pre-made pouch feeding module
- Zipper opening
- Product settling devices
- Dust control and top seal cleaning
- Gas flushing
- Pouch stretching and deflating
- Ultrasonic sealing
- Bag clamp maintenance loop

Integration of auxiliary equipment: Desiccant feeders, printer, vision system, labelers

Integration of various product fillers: Volumetric cup filler; volumetric sliding gate filler, auger, vibratory rotary filler, scale, liquid pump, specialized feeding systems

Industries

Biscuits, cookies, and crackers

Candy and confectionary

Cheese

Coffee

Detergent and laundry pods

Fruits and vegetables

Household products

Seasonings, sauces, spices

Pet care

Snack foods

Pouching Sizes and Speeds

Model	Min Dimensions	Max Dimensions	Max Gusset	Max Weight	Max PPM
FS Simplex	5" x 5" / 127mm x 127mm	12.6" x 15" / 320mm x 380mm	5.9" / 150mm	6 lbs / 2.75kg	50
FS Duplex	5" x 5" / 127mm x 127mm	12.6" x 15" / 320mm x 380mm	5.9" / 150mm	6 lbs / 2.75kg	100

Please [contact Pro Pac](#) or call 888-318-0083 for your pouching equipment.