



Professional Packaging Systems

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Bartelt IM Rollstock Pouching System

At a Glance

- Handles a wide range of pouch sizes and styles
- Single leading-edge bag clamp maximizes pouch opening for filling
- 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 IM poucher is the world's most widely used horizontal form-fill-seal-poucher. Well over 4000 of these machines are used today worldwide.

Constructed with heavy-duty materials, this intermittent drive pouching machine has a simple versatile design that performs with precision.

Designed specifically for the needs of single-serve markets, this pouching system handles a wide range of pouch sizes and styles, with a performance rate up to 100 cycles per minute.

Features such as servo main drive and a touch screen operator panel add to efficiency and ease of operation, and it can run smaller side seals, saving on material. A single leading-edge bag clamp design maximizes pouch opening for filling.

Depending on requirements, producers can choose from two configurations and a variety of index pitch models. The Standard IM configuration, which is available in 6", 7", 8" and 9" index pitch models, has a mechanical performance rate of up to 120 cycles per minute and produces pouch sizes from 2"W x 2"H to 7.75"W x 9.5"H. The IM Focus is available in 7" and 9" index pitch models and produces the same pouch sizes.

Features

Mild steel open frame design

Advanced web handling system
Mechanical sealing system
Servo driven web feed roll and mechanical cut-off assembly
Single leading-edge bag clamp design, elevated for easy access
Vacuum opening of pouch
Pouch present/pouch gone sensor
Filling stations
Vacuum pouch discharge mechanism
Rockwell motion control package
Rockwell color touch screen operating panel

Benefits

Multiple machine configurations optimized for the market application
Easy to maintain and operate
Single-bag clamps maximize pouch opening for filling
Flexibility to add multiple fill stations, fillers and other devices
Easy to upgrade
Superior seal quality
Available in left and right hand configurations
Single-sided operation provides complete operator access
Excellent value solution for your packaging needs

Operation

The Bartelt IM produces flexible pouches from roll stock
Flat sheet from roll stock is formed into either flat or gusset pouches in the forming section of the machine
Pouches are heat sealed using temperature controlled seal bars
Preheat and/or cooling may be required based on film characteristics and machine speed
Servo driven feed-roll is used in conjunction with photo registration sensors to produce pouches of desired width, and cut with a mechanical knife
The pouches are held on spring-loaded clamps and indexed through the filling section
A pouch detection system is used to ensure that pouches are in position for filling to minimize product loss
The filled pouch is indexed to the top seal area where it is closed and sealed
The completed pouch is then removed from the clamps and transferred to a discharge system

Pouch Styles

3-sided fin seal
4-sided fin seal
Gusset bottom
DOY stand-up package
Delta-Pac stand-up package
Zipper
Membrane
Tandem fin seal
Frangible seal
Over and under

Options

Re-closable zipper assembly

Pouch opening features- tear slit, diamond notch

Hang hole — round 360°, round 270°, sombrero

Pouch coding – emboss, inkjet, laser, thermal transfer

Seal pre-heat and cooling assemblies

Product settling devices

Dust control and top seal cleaning

Gas flushing

Pouch stretching and deflating

Integration of auxiliary equipment: Desiccant feeders, printers and vision systems

Integration of various product fillers: Volumetric cup filler, volumetric sliding gate filler, auger filler, vibratory rotary filler, liquid pump, scales

Integration of funnel conveyors to increase output

Industries

Free flowing powders: Coffee, spices, powdered drink mixes, sugar based mixes, flour based mixes, pharma powders

Granular products: Rice, beans, soup and meal mixes

Home and personal care products: Lotions, gels, adhesives, wet wipes and towelettes

Medical devices, cartridges or other small objects

Cigarillos or tobacco products

Pouching Sizes and Speeds

Model	Min Dimensions	Max Dimensions	Max PPM
IM Focus 7	2" x 2" / 50mm x 50mm	5.75" x 9.5" / 146mm x 241mm	100
IM Focus 9	2" x 2" / 50mm x 50mm	7.75" x 9.5" / 196mm x 241mm	80

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