



Professional Packaging Systems

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Bartelt RPM Rollstock Pouching System

At a Glance

- Double pouch clamps run heavier fill weights and larger pouch sizes
- Full-servo execution
- Designed for both simplex and duplex configurations
- Max speed 120 ppm with duplex configuration

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

With double pouch clamps, the Bartelt RPM rotary turret horizontal form-fill-seal (HFFS) pouching machine has been specifically designed to run heavier fill weights and larger pouch sizes.

This intermittent-motion pouching machine has two different performance configurations – the RPM 950 and the RPM 1500 – both of which have double pouch clamps.

These clamps hold pouches firmly in place throughout the eight-station servo-driven rotary turret and allow the production of heavy fill weights in large pouches. It is suitable for a wide range of pouch styles and sizes.

This space saving rotary turret machine series achieves speeds up to 60 cycles per minute depending on product and model. Optional duplex configurations yield to 110-120 pouches per minute.

This model is an excellent choice for producing sachets, gusseted bags and stand-up pouches.

Features & Benefits

Double pouch clamps
Rapid change seal system
Power web unwind
Top web edge alignment
Servo motion for reliability and flexibility

Rotary turret for space saving
Mild steel frame painted RAL7001 grey in color
Advanced web handling system
Adjustable web forming plow with replaceable wear strips
Rapid change sealing system
Photoelectric registration control
Servo-driven feed roll system
Positive pouch cutoff and transfer system
Servo driven eight station rotary turret with double clamp handling system for simplex pouches
Positive pouch opening via vacuum/air
No open pouch/no fill sensors
Top seal assembly
Pick-off assembly to short discharge belt
Rockwell motion control package
Rockwell color touch screen operating panel

Operation

The Bartelt K-Series pouching machine 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
Film is advanced through the bag making section in photo-registration via the servo feed roll system
Registered pouches are cut and transferred into the dual clamping system for filling and closing via the knife/transfer system
A pouch detection system is used to ensure that pouches are in position for filling to minimize product loss
Pouches are opened with a servo controlled opening and closing system (pucker) and via vacuum with air assist
Product is fed with 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

Pouch Styles

3-side fin seal
2-side fin seal
Gusset bottom
DOY stand-up package
Delta-Pac stand-up package
Zipper

Options

Re-closable zipper assembly
Pouch opening feature - tear slit, diamond notch
Hang hole
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, 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

Snack products: nuts, seeds, trail mixes, salty snacks, candies
 Granular products: rice, beans, soup and meal mixes
 Free flowing powders: coffee, spices, powdered drink mixes, sugar based mixes, flour based mixes
 Dried meats and fruits: beef jerky, sausages
 Dry pet food, pet treats
 Home and personal care products: laundry and dishwasher detergent pods
 Frozen foods

Pouching Sizes and Speeds

Model	Min Dimensions	Max Dimensions	Min Gusset	Max Gusset	Max PPM
RPM 950 Simplex	5" x 5" 127mm x 127mm	9.5" x 14" 241mm x 355mm	1" / 25mm	4" / 101mm	60
RPM 950 Duplex	5" x 5" 127mm x 127mm	4.63" x 12" 117mm x 304mm	1" / 25mm	3" / 76mm	120
RPM 1500 Simplex	7.5" x 4.5" 190mm x 114mm	15" x 14" 381mm x 355mm	1" / 25mm	4" / 101mm	60
RPM 1500 Duplex	7.5" x 4.5" 190mm x 114mm	7.5" x 12" 190mm x 304mm	1" / 25mm	3" / 76mm	120

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