



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

Buy your [film](#) from us, and get a discount on this Bartelt pouching system!

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

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