

## RPM Series — Pouching Machines

The Bartelt® RPM 950 is a horizontal form/fill/seal machine featuring double pouch clamps that enable it to run heavier fill weights and create larger pouch sizes than our IM Series.

### Benefits

- Simple to use pouch size “recipes”
- Accurate speed changes at touch of a button
- Quick changeover
- Minimal film tension with servo feed roll
- Easy to maintain
- Interfaces with single and double dump scales, as well as auger fillers and a variety of other fillers
- Creates a wide range of pouch styles and sizes

### Pouch Styles

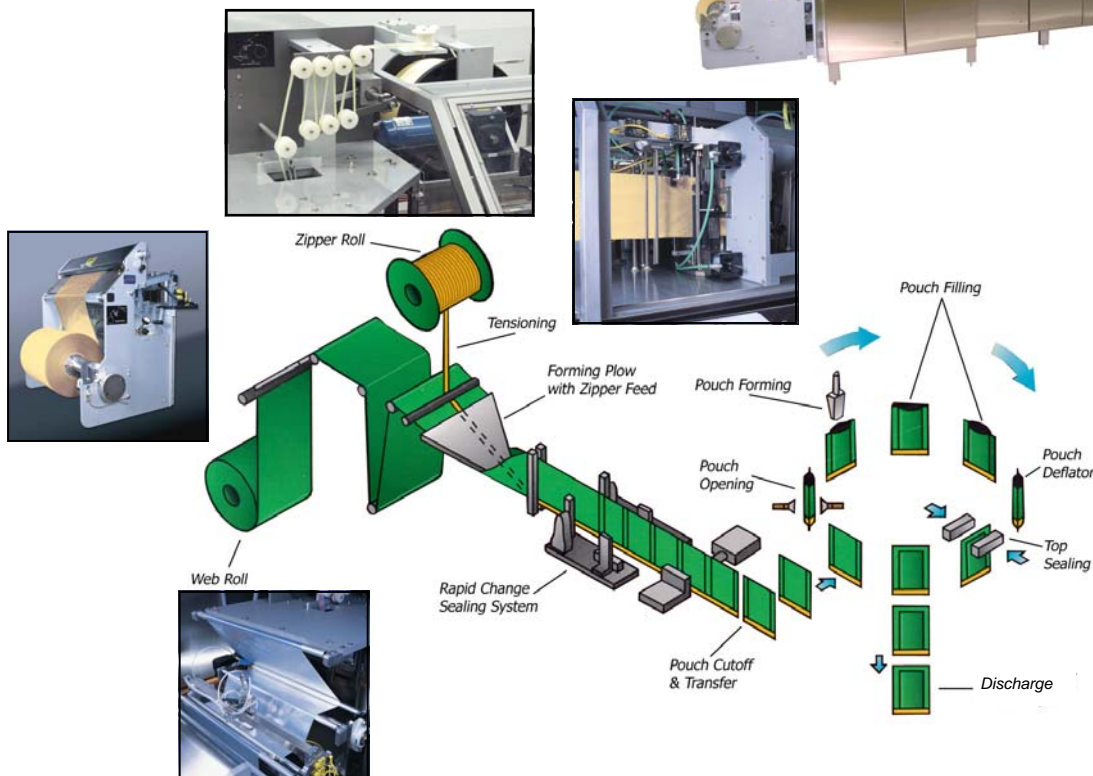
The following pouch styles can be created with change parts:

- 3-sided fin seal
- 4-sided fin seal
- Duplex
- Gusset bottom
- Delta-Pac® stand-up
- Zipper



### Typical Products

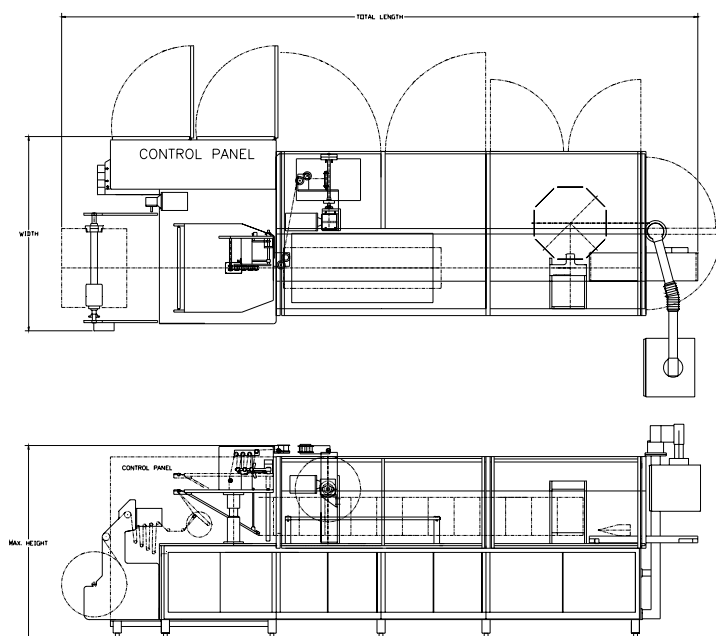
- Snack mixes, including nuts and dried fruits
- Cookies
- Croutons
- Jerky
- Cheese
- Pet treats



### Base Machine

- Right hand configuration
- 3-sided seal pouch
- Advanced web handling system
  - Single web roll arbor with brake
  - Power unwind system
  - Web splicing table
  - Automatic photoelectric edge alignment
  - Low web detection
- Adjustable plow with replaceable wear strips
- Rapid change sealing system
  - Independent heater controls
  - Quick adjustment for size changeover
  - Mechanical seal driver assembly
  - Sealing bar assemblies for side and bottom seals
- Splice detect—no fill—pouch reject
- Photoelectric registration control
- Servo-driven feed roll with automatic top of pouch control
- Positive pouch cutoff and transfer system—simplex
- Servo driven eight-station rotary turret with double pouch clamps for simplex pouches
- Positive pouch opening via vacuum / air
- No open pouch / no fill sensors
- Pouch deflation station
- Mechanically operated top seal assembly
- Mechanically operated top seal cooling / pickoff
- Discharge belt conveyor
- Indramat servo motion controller
- Allen-Bradley programmable logic controller
- Color touch screen
- Modem for remote servicing
- Safety guarding with electrically interlocked doors
- One set of equipment documentation

Standard configuration for the RPM 950 is a 29" wide web with a 6" diameter core. The RPM 950 can accommodate a maximum gusset size of 4". Maximum outside web roll diameter rolls is 24". Printing tolerance for all registered film is  $\pm 0.016$  per repeat and  $\pm 0.0312$  over 10 pitches.



### Options Consult factory for more.

- Other pouch styles (requires change parts)
- Duplex pouches (two-up configuration)
- Ability to run a 34" wide web
- 6" gusset
- Modified Atmosphere Packaging (MAP)
- Sanitary design, USDA approved for meat and dairy applications (RPM LU)
- Resealable zipper
- Tear notcher—various styles
- Hole punch—various styles
- Side, top and/or bottom pre-heat and cooling
- Code dater (deboss, inkjet printer, or laser)
- Splice detection
- Fillers
  - Integration with scales & liquid pumps
  - Bartelt® ES Servo Auger
  - Bartelt® Vibratory Rotary Cutoff
  - Bartelt® Volumetric Sliding Gate
  - Bartelt® Volumetric 6-Cup
- Self-correcting seal driver position system

### Pouch Sizes and Machine Info

Item	Width	Height	Gusset
<b>Simplex (Min)</b>	4.0" (101mm)	5.0" (127mm)	1.0" (25mm)
<b>Simplex (Max)</b>	9.5" (241mm)	14" (355mm)	4.0" (101mm)
<b>Duplex (Min)</b>	2.13" (54mm)	5.0" (127mm)	1.0" (25mm)
<b>Duplex (Max)</b>	4.63" (117mm)	12.0" (304mm)	3.0" (76mm)
<b>Machine Size</b>	19' 11" (6070mm)	6' (1828mm)	6' 6" (1981mm)
<b>Discharge Elevation</b>	39" (990mm)		
<b>Machine Cycle Rate</b>	60 cycles per minute		

- Power:** 460 Volts, 3-phase, 60 Hz; others available
- Drive Motor:** Industrial servo
- Pouch Materials:** Most self-supported, heat-sealable laminates including structures containing polyester, polyethylene, polypropylene, foil, cellophane, and paper
- Control:** 24 volts DC
- Air:** 50SCFM at 80 PSI (Air or inert gas depending upon application)

