



Overview

The INNOPOUCH Bartelt® IM horizontal form/fill/seal is a **servo driven** machine. Its simplicity of operation makes it the choice of many companies. The pre-programmed settings allow you to start the machine and forget about it. Additional servo upgrades can be added as enhancements.



Pouch Styles

The following pouch styles can be created with change parts:

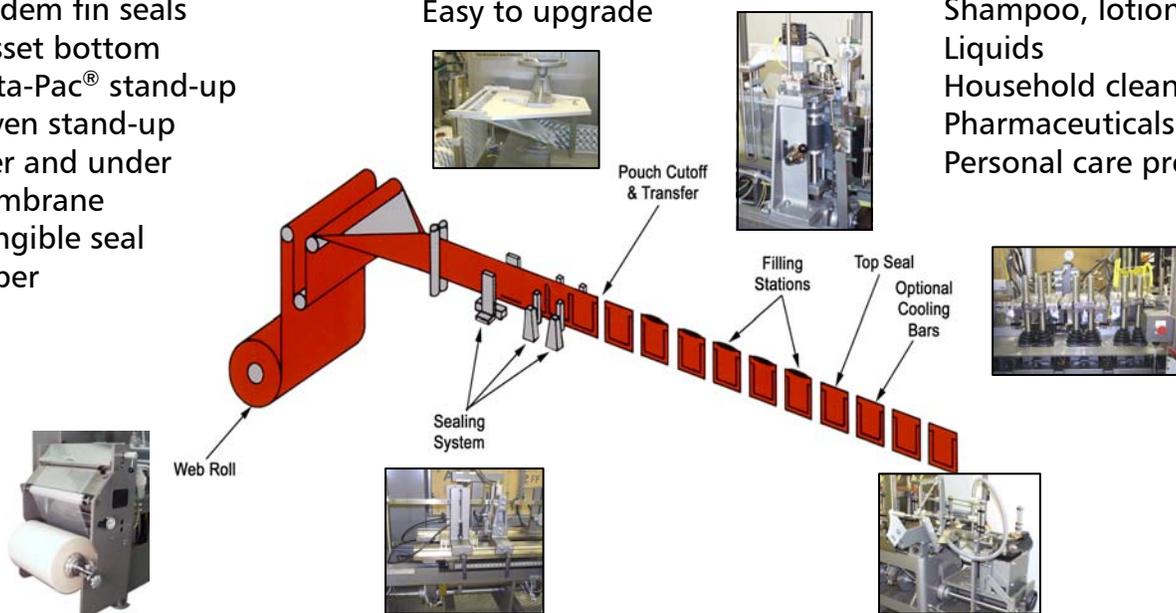
- 3-sided fin seal
- 4-sided fin seal
- Tandem fin seals
- Gusset bottom
- Delta-Pac® stand-up
- Doyen stand-up
- Over and under
- Membrane
- Frangible seal
- Zipper

Benefits

- Low cost and easy to maintain
- Multiple fill capability
- Simplex or tandem configurations
- Proven reliability since 1949
- Simple operator controls
- Easy to upgrade

Typical Products

- Flour and powders
- Dessert, soup and drink mixes
- Rice, beans and spices
- Noodles, pastas and sauces
- Towelettes, swabs and sponges
- Shampoo, lotions and other viscous
- Liquids
- Household cleaners
- Pharmaceuticals
- Personal care products



KHS USA, Inc.

5501 N. Washington Boulevard
Sarasota, FL 34243
Ph: 941-359-4000
Fax: 941-359-4043
Email: Rick.Manning@khs.com
www.khs.com/us



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Base Machine

- Right hand configuration
- 3-side sealed pouches
- Servo main drive motor
- Tensioned web unwind with dancer system
- Adjustable web forming plow
- Photoelectric registration
- Mechanisms for side and top seals complete with seal bars
- Servo driven web feed roll and cutoff assembly
- One set of leading pouch clamps
- One fill station with vacuum openers
- Provisions for second fill station
- Provisions for optional top seal pre-heat or cooling bars
- Pouch discharge station with chute
- Cluster lubrication on front of machine
- Transparent, interlocked safety guarding
- Push button operator control console (Stop, Start & E-Stop)
- One set of equipment documentation

Standard configuration is a 21" wide web with a 3" diameter core.

Maximum outside web roll diameter is 24" (610mm).

Printing tolerance for all registered film is: ±0.016 per repeat and ±0.0312 over 10 repeats as non-accumulative.

Power: 460V, 60 Hz, 3-phase; others available

Drive Motor: Variable speed main drive

Pouch Materials: Most heat sealable film

Control: 24 VDC

Air: 5 cfm @ 60 psi

Weight: 4,800 Lb. (2,175 Kg)

Base: Heavy-duty industrial weldment

Pouch Sizes

Model IM 6-16

Width: 2" up to 4.75" (51mm to 120mm)

Height: 2" up to 9.5" (51mm to 241mm)

Rate: 120 cycles/min

Model IM 7-14

Width: 2" up to 5.75" (51mm to 146mm)

Height: 2" up to 9.5" (51mm to 241mm)

Rate: 100 cycles/min

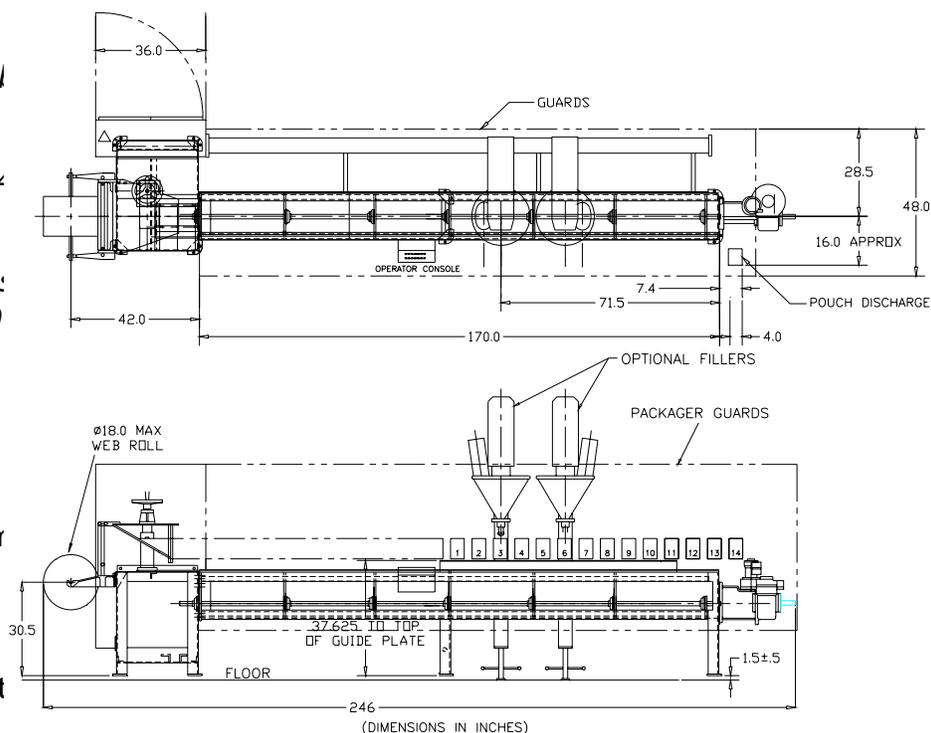
Model IM 9-12

Width: 3" up to 7.75" (76 to 197mm)

Height: 2" up to 9.5" (51mm to 241mm)

Rate: 70 cycles/min

Gusset Bottom: 2" max. for 21" web width



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