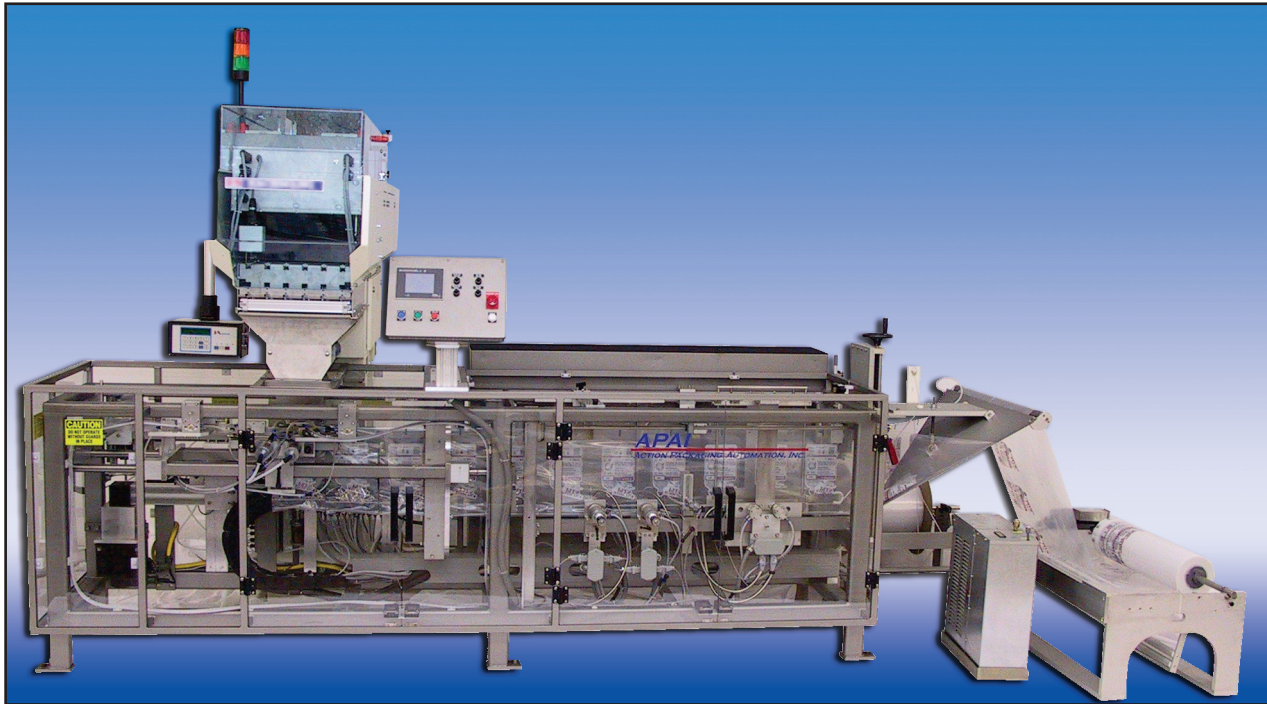


APAI

AUTOPOUCH™



Autopouch 1014Z with Linear Counting Infeed System

AUTOPOUCH OVERVIEW

The Autopouch is designed for gravity fed products loaded using weigh scales, volumetric fillers, manual placement, counters or infeed conveyors. Applications requiring compression of the product can be achieved using the infeed compression station. This includes products such as gift bows, tobacco, cotton balls, and medical gauze. The machine may also be hand loaded and operated for delicate products or products that require inspection prior to packaging.

Our unique experience with infeed systems allows us to interface to a different types of manufacturing equipment allowing complete turn-key solutions.

HOW THE AUTOPOUCH WORKS

Starting from roll stock material, the film is folded in half over the film folder, and enters the accessory area. In the accessory area, options are added to the pouch including the reclosable zipper, hole punches, date coding, labels, header seal and gussets. The folded film is then side sealed and cut, then enters the loading area. The bag opening fingers grasp the film using a polyurethane diaphragm cylinder to firmly hold the bag while opening. The front edge of the pouch is moved backwards to maintain tension on the film while opening the pouch. The pouch which now consists of a fold and two side-seals (3 closed sides) is filled, the bag openers retract, and the pouch is then sealed and cut, exiting the machine.

AUTOPOUCH FEATURES

- Standard model capable of running LDPE, LLDPE, PP, and HDPE.
- L-Model capable of running all laminated materials including Tyvek/Polyester, Metallized Films, Coextrusions and Medical Grade Paper.
- Reclosable Zipper attachment allows for the quick and economical addition of zipper to any pouch package.
- Up to 30 cycles/min for S-Model Single Pouch System and 60 cycles/min for D-Model Double Pouch System
- Capable of running registered printed material or clear unprinted material.
- Simple to operate with user friendly touch panel screen and error logging.
- Allen-Bradley PLC (SLC 500) for industry standard compatibility and control.
- Posi-Grip loading station uses gripping cylinders to hold the pouch firmly, allowing for loading weights up to 5 lbs.
- Additional bottom support can allow the machine to package heavy products.
- Suction cup loading stations can fail to open the pouch. The Posi-Grip loading station opens every time using its finger grip motion.
- Loading station opening can be as large as 1/2 the width of the pouch.

Vertical Load F/F/S Packaging

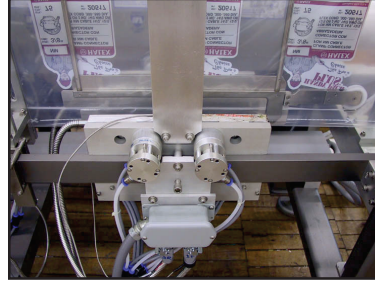
APAI AutoPouch

FORM/FILL/SEAL AUTOPOUCH SPEEDS PRODUCTION

Autopouch Main System

Standard Film System

- Standard model capable of running LDPE, LLDPE, PP, and HDPE.
- Equipped with an impulse sealing system for LDPE, HDPE, and PP for clean and repeatable seals.
- Standard model uses an impulse seal and cut system which cuts the film during the sealing process using teflon coated wire.



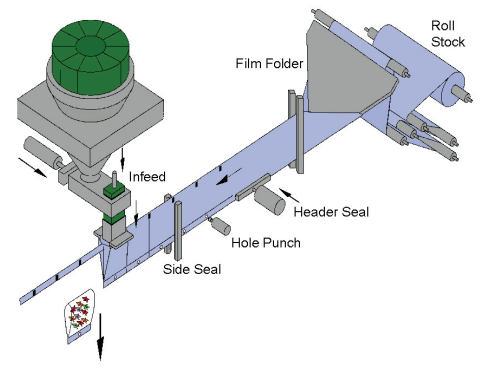
Inline Zipper Attachment



Loading Station with Chute

-L Laminated Film System

- Equipped with constant heat sealing system for laminated pouches.
- Ceramic heaters with temperature controllers.
- L-Model capable of running all laminated materials including Tyvek/Polyester, Metallized Films, Coextrusions and Medical Grade Paper.
- L-Model uses a knife station after the sealing station to cut the seal.
- Cannot be used with PE, PP or HDPE films.



-S Single Loading Station

- Creates one pouch per machine cycle

-D Double Loading Station

- Creates two pouches per machine cycle
- This option is for dedicated use of the machine for a particular pouch size as changeover is more difficult with the double loading station option.

-Z Inline Zipper Attachment

- Creates reclosable zipper pouch by attaching string or flange zipper to the pouch. Includes zipper lock, zipper trackers and zipper unwind assembly.

Accessory Options

- Hole Punch:** Euro, 1/4", Safety, and other styles.
Tear Notch: Diamond or slit tear notch.
Perforation: For easy open pouches.
Header Seal: For products with hanging hole.

Print and Apply Labeler

Thermal In-Line Pouch Printing

Hot Stamp Coding

Vacuum and Gas Flushing

For applications which require modified atmosphere pouch.

Inquire about more custom options.

	Autopouch 1014	Autopouch 1214	Autopouch 1418
Pouch Width Range	4" - 10" (101 mm - 254 mm)	6" - 12" (152 mm - 305 mm)	7" - 14" (178 mm - 356 mm)
Pouch Depth Range	Up to 14" (356 mm)	Up to 14" (356 mm)	Up to 18" (457 mm)
Infeed Max Opening	3 1/2" wide opening (89 mm)	3 1/2" wide opening (89 mm)	6" wide opening (152 mm)
Electrical	240 VAC, 30 A, 3Ø, 50/60 Hz	240 VAC, 30 A, 3Ø, 50/60 Hz	240 VAC, 30 A, 3Ø, 50/60 Hz
Air	90 PSI @ 20 CFM (621 kPa @ 566 l/min)	90 PSI @ 20 CFM (621 kPa @ 566 l/min)	90 PSI @ 20 CFM (621 kPa @ 566 l/min)
Cycles/Min	30 cycles/min	30 cycles/min	30 cycles/min
Machine Size	116" x 30" x 42" 295 cm x 76 cm x 107 cm	126" x 30" x 42" 295 cm x 76 cm x 107 cm	126" x 36" x 42" 295 cm x 76 cm x 107 cm
Machine Weight	1900 lbs. (864 kg.)	2100 lbs. (955 kg.)	2300 lbs. (1091 kg.)

APAI

ACTION PACKAGING AUTOMATION, INC

15 Oscar Drive Roosevelt, NJ 08555-0190
 (800) 241-APAI (609) 448-9210 FAX (609) 448-8116
 sales@apaiusa.com www.apaiusa.com

Contact APAI with confidence for expert application assistance and to obtain details on economical, cost-effective machines built to meet your packaging needs.
 NOTE: Specifications and appearance may change without notice.