

Poly Baggers

The most versatile poly bagging systems







Simply drop the item into the Mailbag

OR place onto the conveyor

... sealed inside a polybag.

From packaging your direct mail to sealing products such as CDs, video games, magazines, catalogues, wrapping paper and more – the CiMa-Pak Poly Bagging Systems are designed to be flexible & user-friendly.



Easy to Set up • Easy to Use • Low Maintenance

<u>www.cima-pak.com</u>

CiMa-Pak Continua Poly Bagging System

The **Continua Poly Bagging System** brings new and unique benefits to the Direct Mail industry. It is the latest in sealing and machine control technologies, providing you with a consistent and reliable production. The Continua is a fully automatic horizontal packaging machine equipped with the unique (patent protected) continuous action twin pliers sealing system. This, coupled with the servo controlled linear motion unit, ensures smooth operation with minimum maintenance. The whole concept is designed for easy, flexible set up and user-friendly operation.



Benefits of the Continua:

- Wraps up to 3000 pieces per hour
- Highly versatile, packs Magazines to CDs
- Quick changeover to a new job
- Easy to use and set up
- Low maintenance
- Uses roll flat film
- PE, PP, LDPE & Polyolefin films can be used



Control panel

Adjustable side guides

Side guides & pushers Forming collar

Twin pliers

- The start/stop function, machine speed, bag length, sealing temperature and fast heating cycle can all be adjusted on the digital control panel.
- The Continua comes with a 12 mm high forming box. With today's postal requirements we recommend operating with a forming box size closest to the size of the product being packed. The forming box is available in heights of 8, 15, 20, 27 & 34 mm.
- The product is loaded manually, or with an optional feeder, the product is placed onto the infeed conveyor which pushes and guides the product into the forming collar.
- The forming collar wraps the film around the product, the two side ends of the film are then sealed together with an aluminium-nickel sealing wheel. The wheel is Teflon coated to avoid film deposit and can reach temperatures up to 200°C.
- The twin pliers seal and cut the bags. The finished product is ejected through the feed opening.

Technical data:	Continua Poly Bagging Machine	
Max production	3000 pcs./hour	
Power supply	220V - 60Hz	
Air consumption	40 ltr./min - 6bar	
Min product dimensions	140 x 125 mm / 5.5" x 4.9"	
Max product dimensions	420 x 300 mm / 16.5" x 11.8"	
Max product height	32 mm / 1.26"	
Max film roll width	650 mm / 25.6"	
Max film thickness	1.5 Mil	
Machine dimensions	2500 x 960 x 1155 mm	
	98.4" x 37.8" x 45.5"	
Machine weight	450 kg / 993 lbs	



stration

The Versatility of the Continua Poly Bagging System

The versatile **Continua Poly Bagging System** can be tailored to fit your specific needs. The system can be fitted with a shrink tunnel, one or more automatic feeders and an electrostatic sealer for sealing products such as CDs.

The **Continua Poly Bagging System** is not just a mail packaging machine, many products such as CD's, video games, folders, books, linens, wallets, frames and many other products can all be packaged with the Continua. The only requirement is that their dimensions are below these maximums 420x300x32mm / 16.5"x11.8"x1.2".

Optional features:

- Automatic feeder for magazines and newspapers
- CD feeder
- Side guides for A5/A6 and CDs
- Extended infeed conveyor, 1 metre or 2 metre
- Electrostatic sealer
- Shrink tunnel
- 8, 15, 20, 27, 34 mm forming boxes
- Casters



Technical data:	Shrink Tunnel 50	Feeder
Feeder max. production		3000 pieces/hour
Power supply	220V 3 Phase	220V
Min product dimensions		Papers: 215 x 110 mm / 8.5" x 4.3" CD: 140 x 125 mm / 5.5" x 4.9"
Tunnel inlet dimensions	450 x 250 mm / 17.7" x 9.8"	
Machine dimensions	1275 x 730 x 1290 mm 50.2" x 28.7" x 50.8"	650 x 440 x 1380 mm 25.6" x 17.4" x 54.4"
Machine weight	193 kg / 426 lbs	40 kg / 89 lbs



CiMa-Pak Mailbag Poly Bagger

The Mailbag is the ideal solution for packaging magazines, newspapers, catalogues, bulletins and wholesale publications for short to medium runs.

The product is placed vertically in a width adjustable collar that folds the film into a bag around the product. A vertical sealing bar seals the two sides of the film in the middle of the bag, the ends are then sealed and cut by the horizontal sealing/cutting bar. The packaged product is automatically ejected onto an upward angled conveyor into a receiving rack ready to be bundled or boxed.

The Mailbag uses printed or transparent polyethylene sheet film.



Standard features of the Mailbag:

- Photocell, ensuring self adjustment of bag length
- Hot blade sealing bars with electronic control of cutting temperature
- Automatic unwind and product drive
- Digital programmable control panel
- Movable conveyor belt for unloading of the product
- Double photocell for dark/printed films

Optional features:

- 8, 15, & 20 mm high forming collars
- Shrink tunnel

The Digital Control Panel functions:

- Selection of manual/automatic mode
- 9 operator programs
- Operating temperature control
- Standby temperature control
- Pressure adjustment on sealing bars
- Pressure adjustment on drive wheels
- Adjustment of bag length
- Adjustment of bag margin/slack
- Batch counting

Technical data:	Mailbag Poly Bagging	
Max production	1500 pieces/hour	
Power supply	110V	
Min product dimensions	160 x 100 mm / 6.3" x 3.9"	
Max product dimensions	390 x 250 mm / 15.3" x 9.8"	
Max product height	20 mm / 0.75"	
Max film roll width	560 mm / 22"	
Max film thickness	2 Mil	
Machine dimensions	840 x 600 x 1100 mm 33" x 23.7" x 43.3"	
Machine weight	144 kg / 318 lbs	



CiMa-Pak Automatic Infeed Conveyor

Introducing our new Automatic Infeed Conveyor, designed to further automate the Mailbag.

The Automatic Infeed Conveyor consists of a 2 meter conveyor belt with pushers that facilitate the loading of magazines and a discharger that automatically loads the product into the Mailbag.



Technical features of the Automatic Infeed Conveyor:

- Electronic board with selectable programs
- 3 speed selection available: 5, 10 or 22 pieces/minute
- Same product widths and lengths as the Mailbag
- Max. product height: 15 mm / 0.60"
- Belt length: 2 meters / 6'
- 110V
- Needs $\frac{1}{2}$ HP compressed air



Automatic Infeed Conveyor









Poly Baggers

Need Faster Polybagging?

Need specialty bagging, perhaps with header and hang hole?

Call us to discuss the Hugo Beck line of custom systems that can be integrated with your production line. Speed, Quality and Precision are the results of using the Hugo Beck group of equipment.







CiMail Postal Film is made from a high purity polyethylene that produces a film of superior clarity.

The film is medium slip and will not slow the polybagger down. It has a relatively low static.

Features of CiMail Postal Film:

- Tested & proven superior on the Mailbag & Continua Polybaggers
- Extra Clear Film
- All rolls are micro-perforated
- CiMail Film is USPS approved.



Tolerances: ± 10%

CiMail Film Stock Sizes				
Roll Width	Thickness	Roll length		
19.5" / 495 mm	1 Mil	1555 m / 5100'		
21.5" / 545 mm	1 Mil	1410 m / 4625'		
22" / 560 mm	1.5 Mil	884 m / 2900'		

Approximate shipping weight per roll 40 lbs / 18kg

CiMail film from CiMa-Pak, matched with one of our polybagging systems, will protect and maintain assembly of your product through the mailing process. Your customers will receive their product clean and new – protected in a polybag.

To get started, visit our website at **cima-pak.com** to begin choosing from our selection of quality equipment. Need help? Call us! 1-877-631-2462

Offices in:

Mississauga, Ontario • Dorval, Quebec • Mooers, New York

