

FloWrap™ *Automated Mailer System*

A high-speed system for customized and ready to ship packages

FLEXIBLE PROTECTION FAST

A powerful solution for the high-volume, high-demand e-commerce market the FloWrap™ Automated Mailer System creates ready-to-ship, custom-sized polybag packages at a rate of up to 30 packs per minute (or more) – significantly faster than manual operations and faster than any other available automated packaging systems.

MAXIMUM EFFICIENCY, MINIMAL LABOR COST

The FloWrap™ Automated Mailer System allows orders to move faster and with less time and labor required for sorting, label application, scanning, or manual packing.

The horizontal, in-line system integrates easily and elegantly into existing packaging lines which may include other time-saving automated features that can weigh, manifest, validate and sort packages.

The only manual task required is place the product on the conveyor with a barcode visible, and the system will do the rest – including identifying unlabeled or out of sequence orders.

RIGHT-SIZED, SUSTAINABLE RESULTS

Automatically to the length and height of each order and cutting and sealing the material to fit.

The resulting package is fully-scanned, labeled, manifested, validated package that's ready for expedient shipment without an inch of wasted material or void space.

Right-sized packaging leads to reduced freight costs and a lower total carbon footprint.

IDEAL INDUSTRIES

- E-Commerce
- Apparel



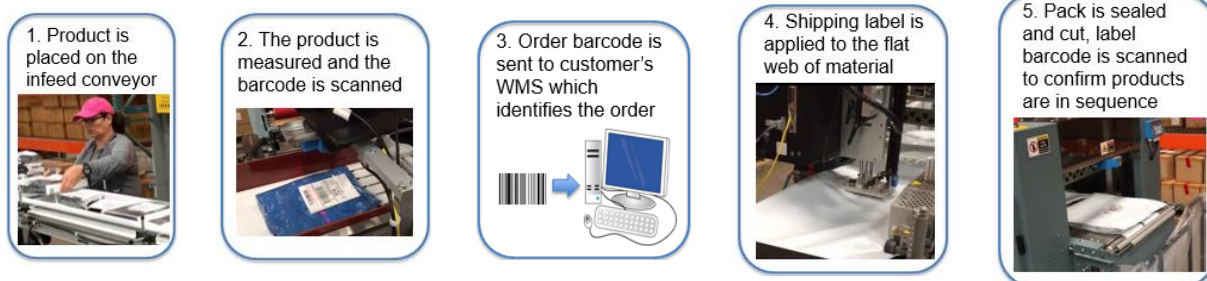
The **FloWrap™ Automated Mailer system** provides flexible, economic package protection for durable items. Simply place the product on the infeed conveyor with a barcode visible, and the system will do the rest. The barcode is scanned, either from the product or a packing slip, and is communicated to the customer's WMS, which finds the order, then sends the label information to the printer applicator. The printer applies the shipping label to the flat web of material over the corresponding product.

The length and height of the product is automatically detected as it is drawn into the system. The FloWrap™ system produces a finished pack with the appropriate length of material to wrap the product. Integrated safety features on the safety gate/shear cutter detect if a product or foreign object is within the cutter before it is activated. A secondary barcode scanner scans the completed pack to guarantee the packs are in sequence.

FLOWRAP™ BENEFITS

- **Fast** – system capable of running over 30 packs per minute, depending on product size
- **Reduced Pack Size** – packs are dynamically sized to the product, reducing material usage
- **Increased Throughput** – ship more products with fewer resources
- **Easy to Implement** – horizontal infeed seamlessly integrates into existing packaging lines
- **Operator Friendly** – simply place items on infeed belt; fewer movements for operators leads to less fatigue
- **Durable** – robust industrial design maximizes uptime

HOW IT WORKS



SPECIFICATIONS	
PRODUCT DIMENSIONS	Min product: 2" wide x ½" high x 4" long Max product: 14" wide x 7" high x infinite length
POWER	230VAC, single-phase, 30 amp service, 60 Hz
AIR	4.5 CFM at 90 PSI max, 60 PSI min – dry and clean