

## FW 400F Flow Wrapper

### High speed, packaging system

The FW 400F is a horizontal flow wrapper that's ideal for suppliers of products that must be packaged individually. These products include candy bars, chocolate, brownies, buns, crackers, ice cream bars, popsicles, and even electronic and medical products.

This flow wrapper is compact but able to achieve speeds of up to 120 packages/min (up to 180 packs/min on twin jaw version). The FW 400F flow wrapper is the perfect choice to meet the production needs of everyone from small start-ups to large companies with higher speed requirements. This flow wrapper includes print registration capability with precision control for indexing pre-printed films. The adjustable former allows this machine to accommodate a large variety of product dimensions, while digital display and guide rulers make product size change over fast and easy.

Product is fed into the machine either manually or automatically. The product in-feed conveyor indexes items forward and encloses them into a formed tube of film. This web of material is then sealed using a "fin seal". The enclosed product is then further indexed to be end sealed and cut off in a continuous process. The result is a neatly wrapped finished product. The belt outfeed conveyor provides smooth transfer of product from the machine to accumulation area or for feeding directly to your transfer conveyor.

The FW 400F Flow Wrapper includes a 2-year limited warranty.

#### Operating benefits

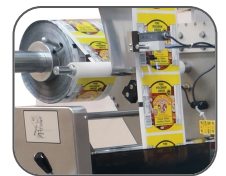
- Precision photocell for indexing pre-printed registered film
- 5' in-feed conveyor with adjustable width for various product dimensions
- Discharge conveyor
- End of film detection to stop machine automatically
- Dual fin seal wheels
- Independent temperature controllers for fin and end seals
- Zig-zag end seal cut for easy opening of package



Easy to use touchscreen controller



The standard film former manually adjusts to meet a range of package sizes



The FW 400F includes a photocell for running print registered film

#### Set up benefits

- Adjustable bag former to accommodate various product dimensions
- Single film roll holder with adjustment for easy centering of film
- Easy to use touch screen controller

#### Maintenance benefits

- Stainless steel machine frame
- Stainless steel product contact areas

#### Safety benefits

- Safety covers to prevent operator access to moving parts

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## Flow Wrapper FW 400F Specifications

Speed	Up to 120 packages/min
Bag Length min-max	3.25" to 12.5"
Max Product Height	3"
Max Product Width	4.75"
Infeed Conveyor Length	5 feet
Max film size	16" W x 12.5" OD, Film Core 3" ID
Machine Dimensions (L x D x H)	112" x 32" x 60"
Machine Footprint (L x D)	
Electrical	230V, 1-ph, 15A
Limited Warranty	2-year

### Former (standard)

Standard three axis, manually adjustable former to accommodate most application requirements

#### Options

**Fixed Former**—Custom made specific to package/product size. Provides a squared opening for product introduction and the ideal package shape and appearance.

**Deluxe Adjustable**— Shapes film similar to fixed former with adjustability for sizes



### Conveyor (standard)

Standard Lugged Infeed (20 mm wide lug), 60" length with adjustable width guides up to 4.75" width

#### Options

**Extended In-Feed Conveyor**—Adds 48" in overall conveyor length to ease multiple operator loading

**Delicate product conveyor**—Filler pads between pusher lugs to close open cavity in conveyor and support products as it is transitioned along the conveyor

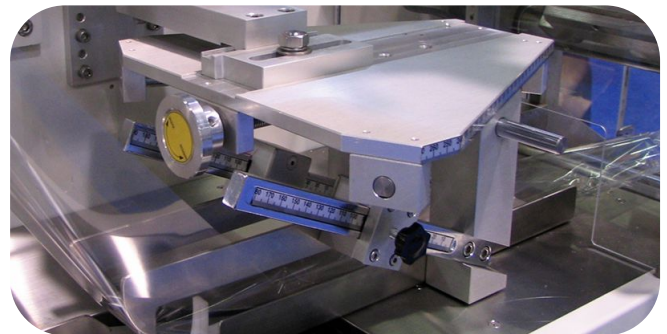
**Narrow Lugs**—5mm wide lugs for running narrow products

**Interchangeable Lugs**—Removable lugs to accommodate varying heights when running single and multi-stacked products

**Carrier Card Guide Rails**—Infeed guide rails to support carrier cards



*Delicate product conveyor with carrier card in-feed guide rails to handle product transitioning to the custom fixed former.*



*The deluxe adjustable former option for additional film shaping adjustability.*



The FW 400F flow wrapper provides a Standard End Seal that is a single, rotary end sealing jaw for speeds up to 120 packages per minute. Zig-Zag cut for easy opening.

### End Sealing Jaws (standard)

Single, rotary end sealing jaws for speeds up to 120 packages per minute. Zig-Zag cut for easy opening.

#### Options

**Twin Jaw**—Two sets of opposing sealing jaws to produce two bags per revolution. Allows for speeds up to 200 packages per minute with reduced wear on machine. Smaller bag/product sizes are possible with twin jaw configuration.

**Narrow End Seal**— Narrow End Seal Width

**Straight Cut End Seal (No easy open)**—Straight cut in place of standard zig-zag end seal cut. A requirement for protected products.

**Straight Cut End Seal with single Tear Notch or Tear Slit**—

Straight cut with a single tear notch or tear slit in place of standard zig-zag end seal cut for easy open

**Hang Hole End Seal Jaws**— Wide end seal with hang hole and narrow bottom seal for hanging display packages

### General Options

**Fin Seal Brush**—Assists transition of product from former to end sealing jaws while helping reduce excess air in the package.

**End Seal Brush (Adjustable)**—Assists in transitioning package to outfeed conveyor from end sealing jaws. Most beneficial when running small or lightweight packages.

**Contact us today:**

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Specifications subject to change without notice



The FW 400F flow wrapper can be equipped to print product information and barcodes right on the film with a printer option.

### Specialty Options

Whether its a chiller set-up for frozen dessert novelties, or gas flush option for preservation of freshness, these options are designed to meet special application needs.

#### Options

**Gas Flush**—Gas flush allows for replacing oxygen in each package by means of displacement. Gas pressure and duration of flush are adjustable to achieve very low residual oxygen levels.

**Water Cool Ready Transfer Plates**— Transfer plates cover the heated fin wheels which are used to create the back side seal of the package. Water cool ready transfer plates allow for circulating chilled water to dissipate heat produced from the fin wheels and prevent melting of heat sensitive products. These plates are ready to be plumbed to an existing chiller system or with our optional water chiller and recirculating package.

**Water Chiller and Recirculating Package**—The water chiller and recirculating package are a closed loop, stand-alone system for cooling water, plumbing, and recirculating to the water cool ready transfer plates.

### Printing Options

**Date / Lot Code Printer**—Character holder with 5 lines of text, 20 characters per line. Available with print orientation parallel to fin or end seal. Includes full set of alphanumeric characters.

**Thermal Transfer Printer**—Markem X40 (2" width) or X60 (4" width) for printing barcodes or variable product information