# Shanklin F-1AC, F-5AC, F-7AC Form-Fill Seal Shrink Wrappers

### At a Glance

- Up to 75 packages per minute
- Side sealing
- Durable, versatile, fully-automatic product handling

### Pricing

**Call us at 888-318-0083**

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

## High-Speed Shanklin F Series Workhorse Wrappers

The fully automatic Shanklin FloWrap machines are continuous-motion horizontal form-fill-sealers designed to wrap packages effortlessly and efficiently. Built for peak performance, durability and versatility, the Shanklin FAC wrappers include numerous standard features and options that allow for unique customization.

**Reliable** - Equipped with programmable controllers for simplicity of wiring and ease of troubleshooting; facilities easy machine set-up and adjustment.

**Flexible** - Photoelectric sensor system automatically compensates for package length change. Automatic film advance system allows light, flexible products to be fed through the machine with ease.

**Versatile** - Offers easy product and size changeover and the ability to handle virtually any type of film depending on sealing system. Most features are fully adjustable for maximum convenience.

**Safe** - Electric controls are UL listed for meeting the highest safety standards. All safety components such as E-stops and door interlocks are managed via a dual channel monitored safety circuit.

**Secure** - Password protection capability safeguards sensitive machine functions.

**Easy to Use** - A picture based HMI touch-screen allows operators to easily navigate the system controls and settings while corrective action screens offer recommendations to optimize system operation.

## F-1AC

The versatility of the F-1AC makes this system a top choice for shrink wrappers. Random or back-to-back product placement, the F-1AC will adjust conveyor speeds to ensure the right bag size every time.

Along with product management, the F-1AC is packed with standard features to manage film such as the EZ-Load unwind, tear-free web guides, and a variety of sealer options to handle many types of film.

The F-1AC is available in powder-coated steel for general purpose applications, The F-1AC DA is USDA approved stainless steel for food applications.

## F-5AC

Whether products are coming in via conveyor line, hand fed, or other means such as a feeder or hopper, the F-5AC has the widest variety of infeed conveyors to handle it. The F-5AC proudly holds the same features as the F-1AC to optimize produdct, film, and operator management. This includes the intelligence to troubleshoot faults via corrective action and capture multiple set-up settings via HMI recipies.

The F-5AC is available in powder-coated steel for general purpose applications, The F-5AC DA is USDA approved stainless steel for food applications.

## F-7AC

Notably larger than the F-1AC, the F-7AC has all the same features and benefits only on a much grander scale. Oufitted with a 33" wide seal bar, package height and widths can get larger and still be wrapped with the efficiency operators come to expect from the FAC family of equipment.

This model is available in powder-coated steel for general purpose applications.

Please contact Pro Pac or call 888-318-0083 for your shrink equipment.

## Specifications of the F-1AC, F-5AC, and F-7AC

| Specification | F-1AC | F-5AC | F-7AC |
|---|---|---|---|
| Seal Jaw Width | 19" (23" optional) | 19" (23" optional) | 33" |
| Max Product Height | 6" (9.75" optional) | 6" (9.75" optional) | 10" (11.75" optional) |
| Min Product Length | 3" | 3" | 5.5" |
| Max Product Length | 120"+ with support conveyors | 48" | 120"+ with support conveyors |
| Max Product Width | 16" | 16" | 26" |
| Conveyor Belt Width | 13" | 25" | 25" |
| Max Film Width Folded | 22" (30" optional) | 22" (30" optional) | 32" |

| | | | |
|---|---|---|---|
| Max Film Width Flat | 44" or 60" | 44" or 60" | 60" |
| Conveyor Height | Adjustable 31.5" – 37.5" w/o casters, 35.5" – 41.5" with casters | | |
| Package Speeds | Up to 75 packages per minute | | |
| Longitudinal Seal | Hot knife (Hot wire and pneumatic cool cut optional) | Hot knife (Pneumatic cool cut optional) | |
| Transverse Seal | Sabre hot knife (Forge hot knife and SmartWire optional) | | |
| Power | 230 Volts, 30 Amps, 60 Hz, 1 phase | | |
| Compressed Air | 0.5 CFM moisture free air at 60 psi | | |
| Foot Print | 4' x 10' | 4' x 10.5' | 5' x 15' |
| Ship Weight | 1892 lbs | 2092 lbs | 2808 lbs |
| Safety Devices | Emergency stop button instantly stops all machine functions until manually reset<br>All safety components, such as E-stops and door interlocks, are mananged via a dual channel monitored safety circuit<br>Tamper-resistant controls<br>Low voltage sensors and actuators<br>Film clamp proximity sensors ensure safe sealing arm jaw closure<br>UL certified electrical chassis (Main electrical only) | | |

# Options of the F-1AC, F-5AC, and F-7AC

By selecting just the right combination of options, you can customize your Shanklin form-fill seal machine for the ultimate performance, efficiency and value!

| Options | F-1AC | F-5AC | F-7AC |
| --- | --- | --- | --- |
| Belted Infeed, Random Product Feed | X | | X |
| Flighted Infeed with Quick Release Pushers | | X | |
| Overhead or Side Harmonic Feed | | X | |
| Flight Bar Infeed Conveyor | | X | |
| Low Film Detection | X | X | X |
| EZ Load Compact Centerfolder | X | X | X |
| Print Registration | X | X | X |
| Casters | X | X | X |
| Swing Arm HMI | X | X | |
| Custom Options | X | X | X |
| Level Bottom Jaw | X | X | X |
| No Product - No Bag Feature | | X | |