

Shanklin® F-AC Series Wrappers

Shrink Packaging Machinery

Consistent
Quality,
Performance,
and Reliability



Meet the Shanklin® Workhorse

MODELS F-1AC, F-5AC, F-7AC

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 includes numerous standard features and options that allow for unique customization.

- **Reliable**—Equipped with programmable controllers for simplicity of wiring and ease of troubleshooting; facilitates 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**—Electrical 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 touchscreen allows operators to easily navigate the system controls and settings while Corrective Action screens offer recommendations to optimize system operation.

STANDARD VALUE-ADDED FEATURES



Picture-Based HMI Touchscreen



Tear-Free Web Guides



Sabre Side Sealer



EZ Load Film Unwind

CORRECTIVE ACTION



1 - Fault



2 - Help



3 - Corrective Action

Quality Comes Standard



MODEL 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.

- This model is available in both powdercoated steel for general purpose applications and USDA approved stainless steel for food applications.



MODEL 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 product, film, and operator management. This includes the intelligence to troubleshoot faults via corrective action and capture multiple set-up settings via HMI Recipes.

- This model is available in both powdercoated steel for general purpose applications and USDA approved stainless steel for food applications.



MODEL F-7AC

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

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



THE PERFECT PARTNER

Pair your Shanklin® FAC Wrapper with a Shanklin® Shrink Tunnel for superior wraps every time.

Shanklin® FAC Series Wrappers

OPTIONS AT A GLANCE

By selecting just the right combination of options, you can customize your Shanklin® FAC Series Wrapper for the ultimate performance, efficiency and value!

AVAILABLE OPTIONS

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	

For more information, please contact your Shanklin® distributor.

INFEED OPTIONS



Belted Infeed Conveyor



Flighted Infeed with Quick Release Pushers



Flight Bar Infeed Conveyor

SHANKLIN® SPECIFICATIONS

AUTOMATIC L-SEALER MODEL

	Model F-1AC	Model F-5AC	Model F-7AC
Seal Jaw Width*	19" (23" Optional)	19" (23" Optional)	33"
Max. Product Height*	5.75" (9.75" Optional)	5.75" (9.75" Optional)	9.75" (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	15"	15"	25"
Conveyor Belt Width	13"	25"	25"
Max. Film Width (Folded)	24" (30" Optional)	24" (30" Optional)	32"
Max. Film Width (Flat)	44" or 60"	44" or 60"	60"
Conveyor Height	Adjustable 31.5" – 37.5" without casters / 35.5" – 41.5" with casters		
Product Speeds***	Up to 75 packages per minute		
Longitudinal Seal (End 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	230V, 20 Amps, 60 Hz, 1 phase		
Compressed Air	1/2 C.F.M. moisture free air at 60 psi		

Safety Devices

- Emergency stop button instantly stops all machine functions until manually reset
- All safety components, such as E-Stops and door interlocks, are managed via a dual channel monitored safety circuit
- Tamper-resistant controls
- Low voltage sensors and actuators
- Film clamp proximity sensors ensure safe sealing arm jaw closure
- UL Certified electrical chassis (Main Electrical Only)

* Width plus height cannot exceed seal jaw width

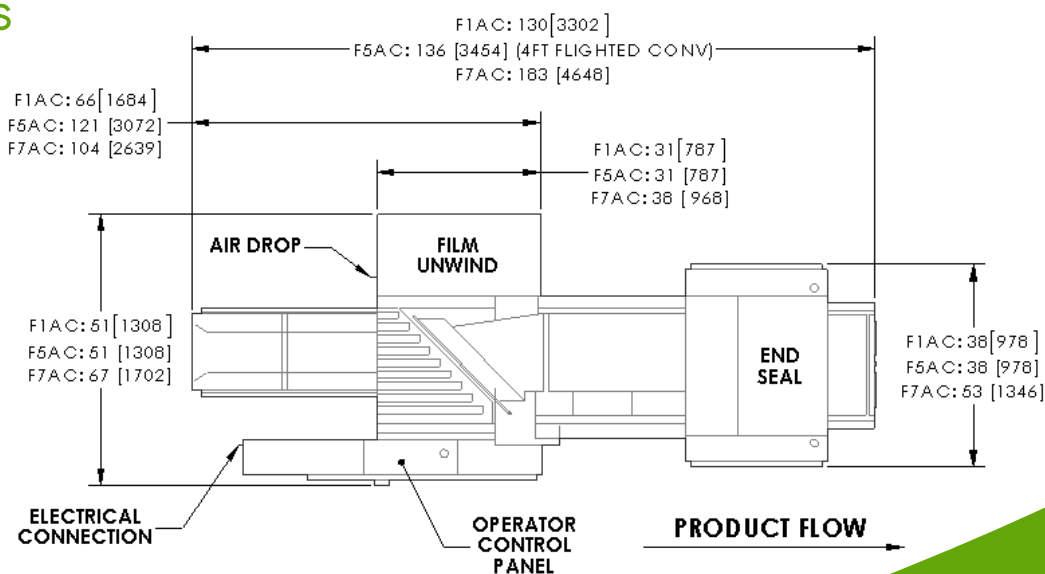
** Length plus height cannot exceed seal jaw length

*** Dependent on product and application

USDA APPROVED MODELS AVAILABLE

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FLOOR PLANS





A TRADITION OF EXCEPTIONAL CRAFTSMANSHIP

Shanklin's dedicated force of skilled craftsmen take pride in their ability to produce a truly superior product. Most of the specially manufactured parts that go into Shanklin® machines are produced in our own factory, and our extensive use of computer-controlled equipment ensures maximum quality and consistency at minimum cost.

Shanklin® machines are assembled by highly skilled technical professionals who excel at meeting our exacting specifications. Each machine is then carefully examined, tested and run in a typical application to ensure its optimum operation prior to shipping.

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