

## Four Hy-Speed Models...Endless Possibilities!

The Shanklin Hy-Speed Series of automatic wrappers are top-of-the-line machines that give you the speed and flexibility you need to meet ever-increasing and ever-changing production demands.

Side-sealing Shanklin HS-1 and HS-3 models and overlap-sealing Shanklin HS-2 and HS-4 models offer a variety of features, including fully automatic product handling, speeds from 100 to 180 packages per minute (depending on model, product and application), and the ability to accommodate a wide range of product lengths and shapes.

- Excellent value—The fastest, most versatile high-speed wrappers for the price!
- Smooth operation—Features fully automatic continuous flow operation
- Easy to use—Simple to set up and maintain; designed for quick, easy size changeovers; features user-friendly color touch screen controls
- Built to last—Each machine is ruggedly built for high performance, reliability and ease of maintenance
- Versatile—Runs equally well at both high and low speeds; capable of handling a wide range of packages; can be used with virtually any type of film (depending on sealing system)
- Innovative—Features new SmartWire system that extends wire life and increases operational efficiency
- Customizable—Wide variety of options and accessories allow you to customize your Hy-Speed wrapper precisely to your application

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### HS-1/HS-3 High Speed Automatic Wrappers



Shanklin was the first to offer the advantage of side-seal capability in a high-speed wrapper back in 1976... and today, that innovative design is the definitive industry standard for top-quality side-sealers! The HS-1 and HS-3 machines produce trim seals on three sides of a package with clear film on the remaining side, top and bottom... making it the perfect solution for products with top and bottom graphics. The HS-1 and HS-3 feature a simplified design for easy operation, maintenance, and changeover, and offer EZ film load capability.

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### HS-2/HS-4 High Speed Automatic Wrappers



Ruggedly built Shanklin HS-2 and HS-4 wrappers are our overlap-sealing models that combine high speed and smooth product travel with quick and easy size change for the ultimate packaging performance! These machines produce packages with neat trim seals on both ends and a transparent overlap seam on the bottom. HS-2 and HS-4 feature convenient one-person film loading capability and are especially well suited for wrapping irregular-shaped product.

## SPECIFICATIONS

	Model HS-1	Model HS-2	Model HS-3	Model HS-4
Package size	Min. 1/2"W x 1/8"H x 3"L Max. 16"W x 6"H x 60"L Optional 8" height Width + height combination cannot exceed max. film width	Min. 2"W x 3/8"H x 3"L Max. 16"W x 6"H x 60"L Optional 8" height Width + height combination cannot exceed max. film width	Min. 1/2"W x 1/8"H x 3"L Max. 16"W x 3"H x 15"L Optional 5" height Width + height combination cannot exceed max. film width	Min. 2"W x 3/8"H x 3"L Max. 16"W x 3"H x 15"L Optional 5" height Width + height combination cannot exceed max. film width
Maximum film width	22" folded or 44" flat; centerfolder required for flat film	40" flat	22" folded or 44" flat; centerfolder required for flat film	40" flat
Conveyor height	35 1/2" without casters; 41 1/2" with casters			
Package speeds	100 packages/min. maximum; dependent on product and application		180 packages/min. maximum; dependent on product and application	
Film speeds	120 linear ft./min. maximum		200 linear ft./min. maximum	
Longitudinal seal	Weld bead at side of packages	Static seal; optional thermal seal	Weld bead at side of packages	Static seal; optional thermal seal
Transverse seal	SmartWire or hot knife jaws standard; jaws for polyethylene available			
Main drive	1 hp DC motor with SCR variable speed control		1 1/2 hp DC motor with SCR variable speed control	
Power	230V, 15A, 60Hz, 1 phase			
Compressed air	1/2 C.F.M. free air at 60 psi			
Safety devices	<ul style="list-style-type: none"> <li>• Emergency stop button instantly stops all machine functions until manually reset</li> <li>• Multiple safety interlocks</li> <li>• Emergency reverse</li> <li>• Air cylinder safety opens end seal jaws</li> <li>• Torque limiters on main drive and infeed conveyor</li> <li>• Low voltage sensors and actuators</li> <li>• Tamper-resistant controls</li> </ul>			

Specifications on all machines subject to change without notice. Some photos may show accessories not part of the basic machine.  
USDA APPROVED MODELS AVAILABLE

HS-1/HS-3



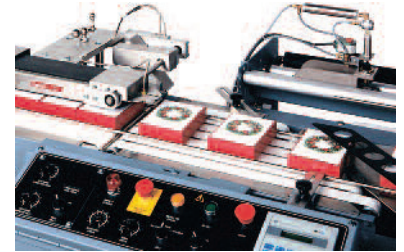
HS-2/HS-4



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## OPTIONS

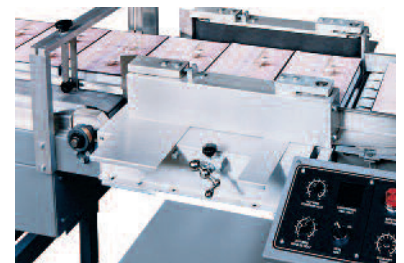
	HS-1	HS-2	HS-3	HS-4
Synchronic Overhead Infeed	X	X	X	X
Synchronic Side Belt Infeed	X	X	X	X
Vacuum Synchronic Infeed	X	X	X	X
Harmonic Overhead Infeed	X	X		
Harmonic Side Belt Infeed	X	X		
Timing Screw Infeed	X	X	X	X
Flight Bar Infeed Conveyor	X	X		
Extended Infeed	X	X	X	X
Right Angle Infeed (L or R)	X	X	X	X
Quick Change Flight Lugs	X	X	X	X
Centerfolder	X		X	
Centerfolder—Dual Roll	X		X	
Print Registration	X	X	X	X
Cantilever Overhead Unwind (30" film width)		X		X
Unwind—Dual Film Roll		X		X
Dual Speed Operation	X	X	X	X
Light Stack Status Indicator	X	X	X	X
Cluster Lubrication	X	X	X	X
Additional Inverting Heads	X		X	
Additional Forming Heads		X		X
Remote Start/Stop Station	X	X	X	X
High Package Modification—up to 5"			X	X
High Package Modification—up to 8"	X	X		
Hopper Feed Multi-Adjustable	X	X	X	X
Thermal Lap Seal		X		X



Harmonic Overhead Infeed



Multipacking Infeed



Harmonic Side Belt Infeed



Adjustable Flight Bar Infeed