

Hy-Speed Servo 15 Form-Fill-Seal Wrapper

The Shanklin[®] Hy-Speed Servo Series Wrappers are Generation 3 servo technology wrappers. This means that they were designed from start to finish with mechanical components, PLC controls and servo technology precisely integrated to work in concert with one another. The HS Servo 15 features 15" wide belts and a 19" wide End Seal. It supports package dimensions up to 16" wide, 4" - 48" long (Flighted configuration) and up to 8" high with belt and film speeds of up to 250 feet per minute and up to 180 packages per minute.





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SPECIFICATIONS

- Up to 180 ppm (product and film dependent)
- Film/belt speed @ up to 250 ft/min
- Engineered for smooth operation
- 0 8.5" End Seal opening
 - Adjustable to variable heights
 - Tooless End Seal centerline adjustment
- 23" wide End Seal
- Choice of SmartWire® or Hot Knife End Seal
- Programmable seal pressure
- Package dimensions
 - Up to 16" width
- -4'' to 48" length (flighted configuration)
- Up to 8" height ("true" product height)
- Package height plus width not to exceed 19"

HMI (HUMAN MACHINE INTERFACE) FEATURES

- Picture based display
- Recipes—100 nameable recipes
- Speed control adjustments
- Product spacing
- Seal systems temperature control
- End Seal cut Enable/Disable
- Programmable seal pressure
- Operator Lock Outs provide customized HMI access privileges
- Batch counting
- Language switching 8 languages
- Remote Monitoring via HMI Web Server
 - Monitor production information
 - View machine fault logs
 - Analyze machine status

ELECTRICAL SPECIFICATIONS

PLC: AB Compact Logix L33 ERM HMI: AB Panelview Plus 700 Servos: 5 Axis, AB Kinetix 350 Drives

- Infeed
- Side Seal Belt and Sealer
- End Seal Belt
- Carriage Motion Control
- Jaw Closure

- Maximum film width (Side Seal Config.)
- 22" Centerfold
- 44" Flat (with Centerfolder)
- Shanklin Sabre® Side Sealer
- No Product No Bag Feature
- Pass through conveyor capability
- Standard conveyor height
 - 41 ½ with Casters
 - 35 ½ without casters
- CAT 3 Emergency Stop Circuits
- Multiple safety interlocks
- Air cylinder safety opens end seal jaws
- Integrated auxiliary infeeds available
 Infeeds controlled thru HMI
 - Speed ratios recallable thru recipes
- External Equipment Pause allows up/downstream equipment to pause wrapper
- Metric/Imperial unit switching
- Enhanced Troubleshooting Screens
 - Fault history
 - Input/Output status
 - Seal heat troubleshooting
 - Help & Corrective action screens
- Jaw product detect (optional)
- Low/Out of film (optional)
- Print registration (optional)

UTILITIES

- 230 VAC, 50/60 Hz, 3 Phase, 60 Amp
- 1/2 C.F.M. moisture free air at 60 psi

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