

Shanklin® F-1AC DA

Form-Fill-Seal Wrapper

Fully automatic Shanklin® FlowWrap machines are continuous motion horizontal Form-Fill-Sealers designed to wrap packages effortlessly and efficiently. Built for peak performance, durability and versatility, the Shanklin® F-1AC DA includes numerous standard features and options that allow customization to application.

The Shanklin® F-1AC DA is an efficient side sealing wrapper that shrink wraps product with neat trim seals on three sides of the package, handling even irregular shapes with ease. The adjustable inverting heads do not require a precise matching of film width, thus allowing you to run many sizes of packages with only a moderate selection of films widths. The F-1AC DA features a removable washdown polycord infeed conveyor for random product feed and can wrap up to 60 packages per minute.

General Specifications

- Up to 60 packages per minute
- Film/belt speed @ up to 90 ft/min
- Package size
 - Min: 1½" W x 1/8" H x 3" L
 - Max: 16" W x 6" H x 48" L
 - Optional 10" height
 - Width + height combination cannot exceed standard 19" or optional 23" wide seal jaw
- Maximum film width
 - 22" folded (44" flat)
- Conveyor height
 - 35½" - 41½" without casters
 - 41½" - 47½" with casters
- Shanklin Sabre® Side Sealer
- SmartWire® or Hot Knife end seal jaws standard

Features

- AC motors and ABB AC variable frequency drives
 - Infeed
 - Wrapper
 - End seal for programmable bunching (optional)
- Removable washdown infeed - IP69K rated
- Pass through conveyor capability
- Seal systems temperature control
- Encoders for conveyors
- Integrated auxiliary infeeds available
- External equipment pause for up/down stream equipment
- Enhanced picture based print registration (optional)
- Ethernet network for remote access monitoring (optional)
- Low/out of film (optional)
- Picture based HMI (Human Machine Interface)
 - Up to 25 namable recipes
 - Speed control adjustments
 - Product spacing adjustments
 - Seal systems temperature control
 - End Seal cut enable/disable
 - Operator lock outs provide customized HMI access
 - Batch counting
 - Language switching - 8 languages
 - Metric / Imperial unit switching

Electrical Specifications

PLC: AB Micrologix 1400
HMI: Proface

Utilities

- 230 VAC, 50/60Hz, 1 Phase, 20 Amp
- 1/2 C.F.M. moisture free air at 60 psi



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