

FULLY AUTOMATIC FLANGE SEALER

MODEL FS-100/200 SERIES



IPak's Model FS Series fully automatic flange sealers are designed and built to withstand the rigors of continuous, heavy-duty, industrial applications. The FS-100 Series is available in versions capable of folding and sealing single or multiple flanges, and in both in-line or bi-directional production flow. All FS flange sealers operate with an intermittent production sequence to provide stationary folding and compression of the flanges, including when cases require rear minor flap folding. An automatic indexing in-feed gate controls production speeds. The FS-200 automatically adjusts to three different case sizes and indexing of cases into three separate lanes of production. Like all IPak machinery, the FS Series is known for reliability and dependability and is backed by IPak's friendly and knowledgeable service team.

IPak Machinery - it simply works better

IPak Machinery Ltd.
Supplying Effective Packaging Solutions

Model FS-100/200 Series



STANDARD FEATURES

- All mechanical drive train
- Space efficient footprint
- Automatic indexing in-feed gate
- Stationary flange folding and compression
- Corrosion resistant construction
- Remote Demand Controlled
- All controls 24 Volts DC
- Programmable Controller
- Fully interlocked safety guarding

OPTIONAL FEATURES

- Automatic multi-lane production indexing
- Automatic size adjustability
- Large capacity glue system
- Quick size change features
- Left or right hand controls
- Custom voltages
- Modifications for under or oversize cases
- Choice of hot melt glue systems
- Motorized outfeed conveyor

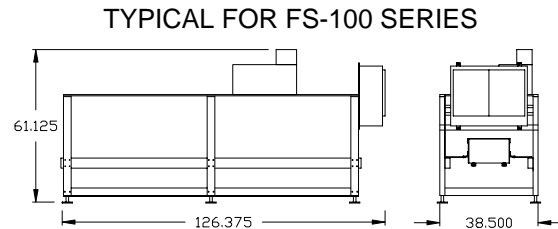
MACHINE SPECIFICATIONS

- Machine length: 8'6" - 10'6"
- Machine width: 3'3"
- Machine weight: 2800 lbs. – 4200 lbs.
- Infeed / Outfeed height: 30" +/- 1.5"
- Speed: Up to 20 cases per minute
- Air: 1.0 cubic feet per cycle at 80 p.s.i.
- Electrical: 230/460 Volts AC, 3 phase, 60 Hz, 30 Amp circuit
- PLC operated sequence and timing control
- External digital glue pattern timing controls
- NEMA 12 control panel
- Nordson hot melt adhesive system
- Lock-out / tag-out compliant

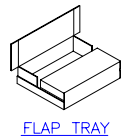
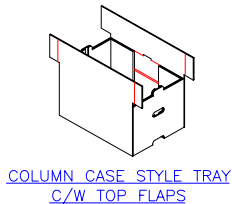
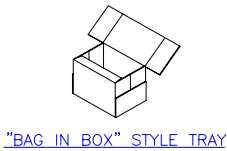
METHOD OF OPERATION

Cases are indexed at the in-feed gate and fed into the glue application system. Photo eyes and control brakes monitor flow through the folding and sealing system, intermittently stopping flow to provide stationary folding and compression of the flanges.

SPECIFICATION DRAWING



SOME EXAMPLES OF TRAYS SEALED ON THE FS SERIES



THE IPAK PRODUCT LINE INCLUDES:

- Tray Formers
- Case Sealers
- Sleeve Wrappers
- Flange Sealers
- Stackers and De-Stackers
- Custom Applications

DISTRIBUTED BY:

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