

TF-260A

Fully Automatic Tray Former



IPak's Model TF-260A fully automatic tray former is designed and built to withstand the rigors of continuous, heavy-duty, industrial applications. The TF-260A will form regular slotted six-corner one-piece telescoping trays, where all six minor flaps are formed and glued. This tray style is ideal for applications requiring full product protection and superior stacking strength, such as meat and poultry processing and distribution. It will continuously

form six-corner trays at speeds of up to 25 trays per minute depending on tray size and specification. Various standard frame sizes are available to enable the TF-260A to form a wide range of tray sizes. Size changes are quick and easy, and can be performed in less than 20 minutes. Like all IPak machinery, the TF-260A is known for reliability and dependability and is backed by IPak's friendly and knowledgeable service team.

TF-260A Fully Automatic Tray Former

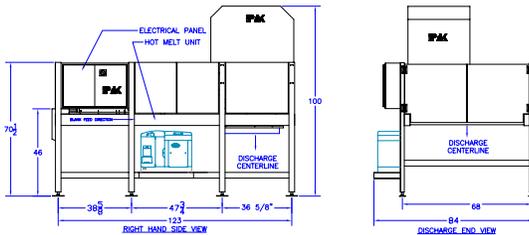
Standard Features

- All mechanical drive train
- Easy load hopper
- Piab type vacuum pick system
- Offset dual vacuum cam design
- Corrosion resistant construction
- Remote Demand Controlled
- Nordson hot melt adhesive system
- All controls 24 Volts DC
- Allen-Bradley PLC
- Fully interlocked safety guarding

Optional Features

- Large capacity glue system
- Quick size change features
- Left or right hand controls
- Custom voltages
- Modifications for under or oversize cases
- Touchscreen HMI
- Choice of hot melt glue systems
- Machine monitoring system with alarm
- Motorized outfeed conveyor
- Choice of PLC

Machine Specifications

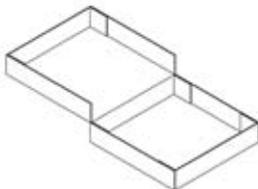


- Machine weight: 2800 lbs. (1270 kg)
- Machine length (typical): 10'6"
- Air: 1.0 cubic feet per cycle at 90 p.s.i.
- Electrical: 230 (460 optional) Volts AC, 3 phase, 60 Hz
- Speeds up to 25 trays per minute
- PLC operated sequence and timing control
- NEMA 12 control panel
- Nordson hotmelt adhesive system
- Lock-out / tag-out compliant

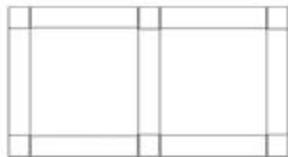
Method of Operation

The TF-260A hopper is loaded with die cut blanks. Vacuum cups pull the blanks onto the main guide rails where they are advanced by the lug and chain drive. Hot melt adhesive is applied, then the blank is impacted and folded by a forming mandrel. The four outer minor flaps are formed and compressed first. The central major panel is then hinged upward and the central minor flaps are compressed. The formed tray is discharged onto an out-feed conveyor with the lid fully open and tilted back ready for filling. With optional equipment, the lid can be partially closed to facilitate conveying the trays downstream.

Some Examples of Trays Formed on the TF-260A



SIX-CORNER TRAY



TRAY BLANK

The IPak Product Line Includes:

Tray Formers
Case Sealers
Sleeve Wrappers

Flange Sealers
Stackers and De-Stackers
Custom Applications



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