



IPak's Model TF-200T fully automatic tray former is designed and built to withstand the rigors of continuous, heavy-duty, industrial applications. Utilizing a revolutionary forming process, the TF-200T will form triangulated corner and other specialized corner post style trays suitable for most any application including agricultural, food processing and distribution. It will continuously

operate at speeds of up to 30 trays per minute and is fully adjustable to form a wide range of tray sizes. Size changes are quick and easy, performed in less than 10 minutes. Like all IPak machinery, the TF-200 Series is known for reliability and dependability and is backed by IPak's friendly and knowledgeable service team.

TF-200T Fully Automatic Tray Former

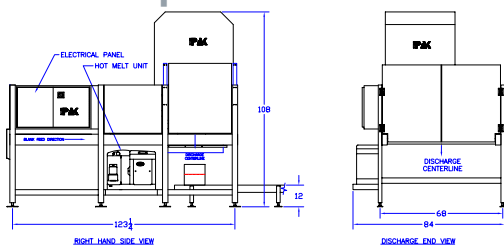
Standard Features

- 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
- Programmable Controller
- Fully interlocked safety guarding

Optional Features

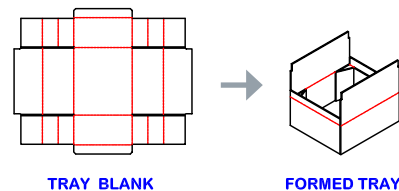
- Large capacity glue system
- Quick size change features
- Left or right hand controls
- Custom voltages
- Modifications for under or oversize cases
- High speeds – over 30 trays per minute
- Choice of hot melt glue systems
- Low hopper sensor
- Motorized out feed conveyor

Machine Specifications



- Machine weight: 3000 lbs. (1364 kg)
- Machine length (typical): 10'6"
- Air: 1.0 cubic feet per cycle at 80 p.s.i.
- Electrical: 230 (460 optional) Volts AC, 3 phase, 60 Hz
- Speeds up to 30 trays per minute
- PLC operated sequence and timing control
- NEMA 12 control panel
- Nordson hotmelt adhesive system
- Lock-out / tag-out compliant

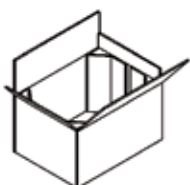
Forming Sequence



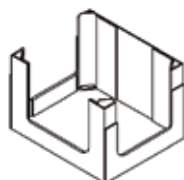
Method of Operation

The TF-200T hopper is loaded with die cut blanks. Vacuum cups pull the blanks onto the lug and chain drive. Hot melt adhesive is applied, then the blank is impacted and folded by a forming mandrel, compressed, and ejected upright onto a conveyor ready for filling.

Some Examples of Trays Formed on the TF-200T



TRIANGULAR CORNER TRAY WITH TOP FLAPS



TRIANGULAR CORNER DISPLAY TRAY

The IPak Product Line Includes:

Tray Formers
Case Sealers
Sleeve Wrappers

Flange Sealers
Stackers and De-Stackers
Custom Applications

IPAK
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