

## FULLY AUTOMATIC TRAY FORMER

### MODEL TF-200T



**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.

IPak Machinery - it simply works better

**IPak Machinery Ltd.**  
Supplying Effective Packaging Solutions

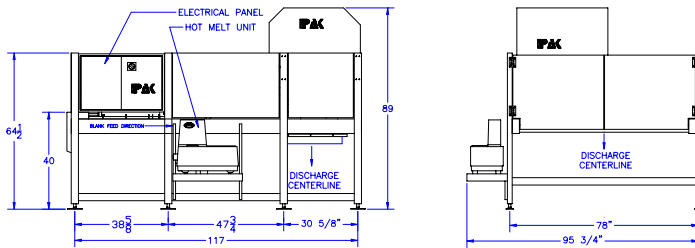
## STANDARD FEATURES

- All mechanical drive train
- Easy load hopper
- Venturi 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
- Omron PLC
- Fully interlocked safety guarding

## OPTIONAL FEATURES

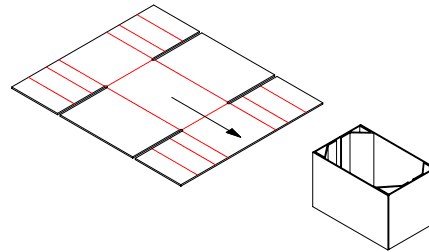
- Large capacity glue system
- Quick size change features
- Left or right hand controls
- Custom voltages
- Modifications for under or oversize cases
- High speeds - over 30 trays per minute
- Choice of hot melt glue systems
- Low hopper sensor
- Motorized outfeed conveyor
- Allen-Bradley or other PLC

## MACHINE SPECIFICATIONS

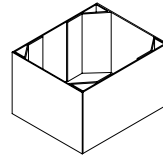


- Machine weight: 3000 lbs. (1364 kg)
- Machine length (typical): 10'6"
- Air: 1.0 cubic feet per cycle at 80 p.s.i.
- Electrical: 230/460 Volts AC, 3 phase, 60 Hz
- Speeds up to 30 trays per minute
- PLC operated sequence and timing control
- External digital glue pattern timing controls
- NEMA 12 control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

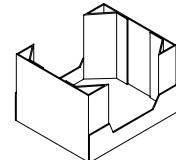
## FORMING SEQUENCE



## SOME EXAMPLES OF TRAYS FORMED ON THE TF-200T



TRIANGULATED CORNER STYLE TRAY



DISPLAY TRAY WITH TRIANGULAR CORNERS

## 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.

## THE IPAK PRODUCT LINE

Tray Formers  
Case Sealers  
Sleeve Wrappers

Flange Sealers  
Stackers and De-Stackers  
Custom Applications

### DISTRIBUTED BY:

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