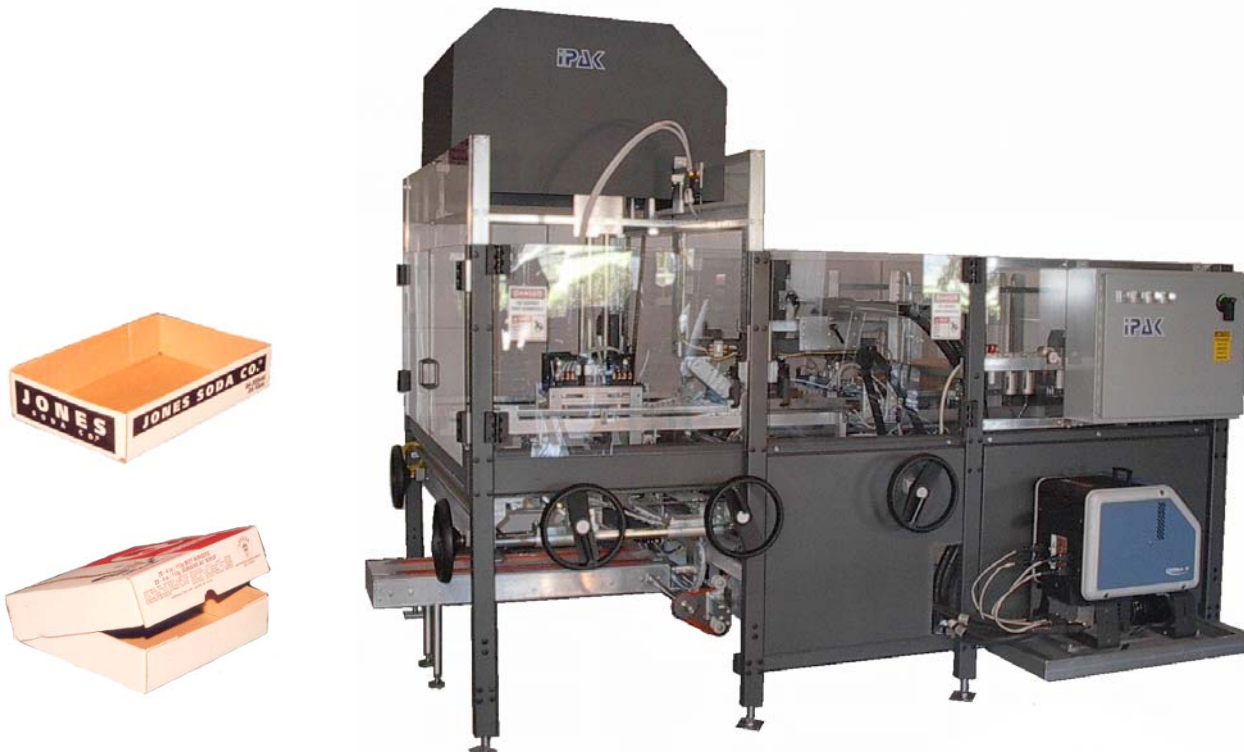


FULLY AUTOMATIC TRAY FORMER

MODEL TF-200 SERIES



IPak's Model TF-200 fully automatic tray former is designed and built to withstand the rigors of continuous, heavy-duty, industrial applications. The TF-200 Series will form regular slotted trays in various configurations including four-corner glued trays, one and two piece telescoping trays, and variations of self-locking trays suitable for most any application including agricultural, food processing and distribution. It will continuously operate at speeds of up to 35 trays per minute and is capable of forming a wide range of tray sizes. Size changes are quick and easy, performed in less than 10 minutes. If your application requires specialty or complex tray styles, consult your factory representative regarding IPak's TF-300 Series of specialty tray formers. 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

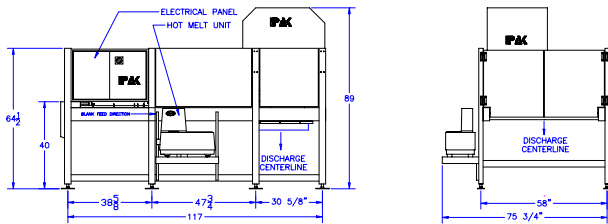
STANDARD FEATURES

- 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

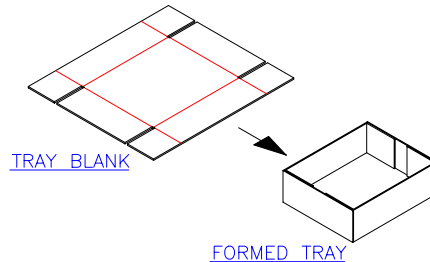
- Large capacity glue system
- Quick size change features
- Left or right hand controls
- Custom voltages
- Modifications for under or oversize cases
- High speeds - over 35 trays per minute
- Choice of hot melt glue systems
- Low hopper sensor
- Motorized outfeed conveyor
- Allen-Bradley or other PLC

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 Volts AC, 3 phase, 60 Hz
- Speeds up to 35 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

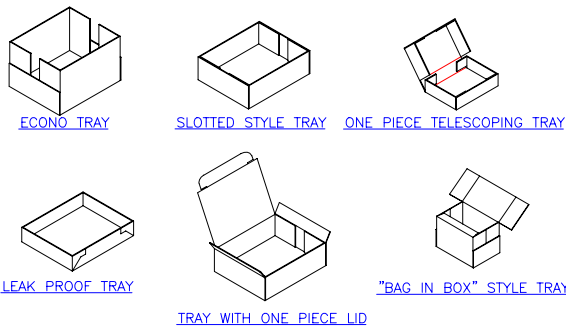
FORMING SEQUENCE



METHOD OF OPERATION

The TF-200 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-200 SERIES



THE IPAK PRODUCT LINE INCLUDES:

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

DISTRIBUTED BY:

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