

FULLY AUTOMATIC TRAY FORMER

MODEL TF-350V5



IPak's Model TF-350V5 fully automatic tray former is designed and built to withstand the rigors of continuous, heavy-duty, applications. The TF-350V5 automatically forms Smurfit's patented VPS.5 style tray. An easy changeover enables the TF-350V5 to also form generic BTB style trays. It will continuously operate at speeds of up to 25 trays per minute and is fully adjustable to form various sizes and depths including full and half Common Footprint sizes. Size changes are quick and easy, and can be performed in less than 15 minutes. Like all IPak machinery, the TF-350V5 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 Machinery

Model TF-350V5

IPAK
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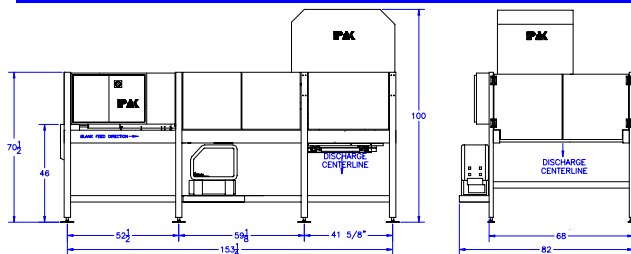
STANDARD FEATURES

- All mechanical drive train
- Easy load hopper
- PIAB low air 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

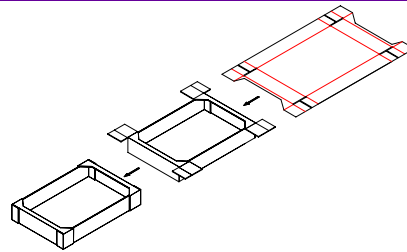
- Large capacity glue system
- Left or right hand controls
- Custom voltages
- Modifications for under or oversize cases
- High speeds - over 25 trays per minute
- Choice of hot melt glue systems
- Low hopper sensor
- Low glue sensor
- Motorized outfeed conveyor
- Choice of PLC

MACHINE SPECIFICATIONS



- Machine weight: 3500 lbs.
- Machine length (typical): 13'
- Air: 1.0 cubic feet per cycle at 90 p.s.i.
- Electrical: 230/460 Volts AC, 3 phase, 60 Hz
- Speeds up to 28 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

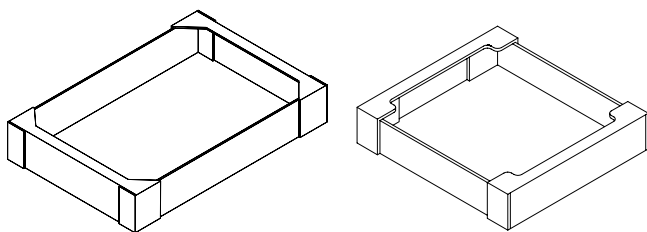
FORMING SEQUENCE



METHOD OF OPERATION

Die cut blanks are pulled by vacuum cups onto the lug and chain drive. Adhesive is applied, the blank is advanced and then impacted and folded by a forming mandrel. Rotary plows then fold the top ledge panels and provide internal support while cylinders sequentially fold and compress the outer minor flaps in each corner.

SOME EXAMPLES OF TRAYS FORMED ON THE TF-350V5



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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