

## FULLY AUTOMATIC TRAY FORMER

### MODEL VF-100L



**IPak's Model VF-100L** fully automatic tray former with lidding attachment is designed and built to withstand the rigors of continuous, heavy-duty, industrial applications. The VF-100L will form regular slotted four-corner glued trays, open an HSC case, and fully insert the formed tray into the HSC case and discharge it in an upright position ready for filling and sealing. It will continuously operate at speeds of up to 25 containers per minute and is capable of forming a wide range of tray sizes. Size changes are quick and easy, performed in a combined 25 minutes for both the tray and HSC lid. Like all IPak machinery, the VF-100L is known for reliability and dependability and is backed by IPak's friendly and knowledgeable service team.

IPak Machinery - it simply works better

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Supplying Effective Packaging Solutions

## STANDARD FEATURES

- All mechanical drive train
- Venturi type vacuum pick system
- Offset dual vacuum cam design
- Pneumatic HSC case opening
- Corrosion resistant construction
- Remote Demand Controlled
- Nordson hot melt adhesive system
- All controls 24 Volts DC
- Allen-Bradley PLC
- Fully interlocked safety guarding

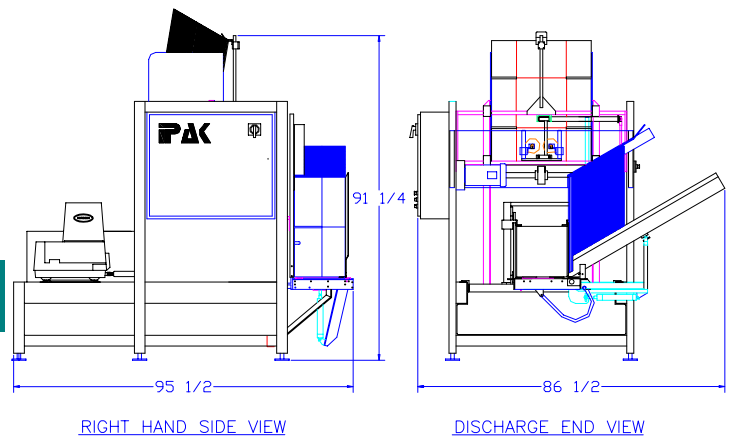
## OPTIONAL FEATURES

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

## MACHINE SPECIFICATIONS

- Machine length: 8'0"
- Machine width: 7'3"
- Machine weight: 3500 lbs.
- Speed: Up to 25 trays per minute
- Air: approx. 20 scfm at 90 p.s.i.
- Electrical: 230/460 V AC, 3 phase, 60 Hz
- PLC operated sequence and timing control
- NEMA 12 control panel
- Lock-out / tag-out compliant

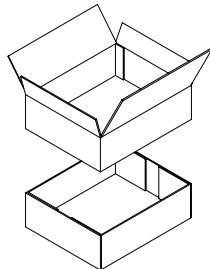
## SPECIFICATION DRAWINGS



## METHOD OF OPERATION

Blanks are picked and advanced into the forming section while an HSC case is being opened at the tray discharge area. The tray is formed, glued and then positively inserted into the open HSC. The package is righted and discharged.

## EXAMPLE OF TRAY and HSC LID FORMED ON THE VF-100L



TRAY WITH HSC LID

## THE IPAK PRODUCT LINE INCLUDES:

- |                 |                          |
|-----------------|--------------------------|
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| Case Sealers    | Stackers and De-Stackers |
| Sleeve Wrappers | Custom Applications      |

## DISTRIBUTED BY:

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