

FULLY AUTOMATIC TRAY STACKER

MODEL TS-100 SERIES



IPak's Model TS Series fully automatic stackers are designed and built to withstand the rigors of continuous, heavy-duty, applications. The TS-100 Series is available in basic versions for stacking trays of a uniform footprint or fully adjustable versions capable of stacking trays of different sizes. Each TS-100 stacker is equipped with a programmable counter to stack trays in a predetermined quantity. For highly automated lines, please inquire about IPak's TS-200 series of high performance multi-stack tray and tote stackers. Like all IPak machinery, the TS Series is known for reliability and dependability and is backed by IPak's professional service team.

IPak Machinery - it simply works better

IPak Machinery Ltd.
Supplying Effective Packaging Solutions

Model TS-100 Series



STANDARD FEATURES

- Mechanical drive train
- Pneumatic actuation c/w FRL
- Space efficient footprint
- In-feed guides
- In-feed control gate
- Programmable counter
- Automatic advancement of stacked trays
- Corrosion resistant construction
- Remote Demand Controlled
- All controls 24 Volts DC

OPTIONAL FEATURES

- Quick size change features
- Left or right hand controls
- Custom voltages
- Modifications for under or oversize cases

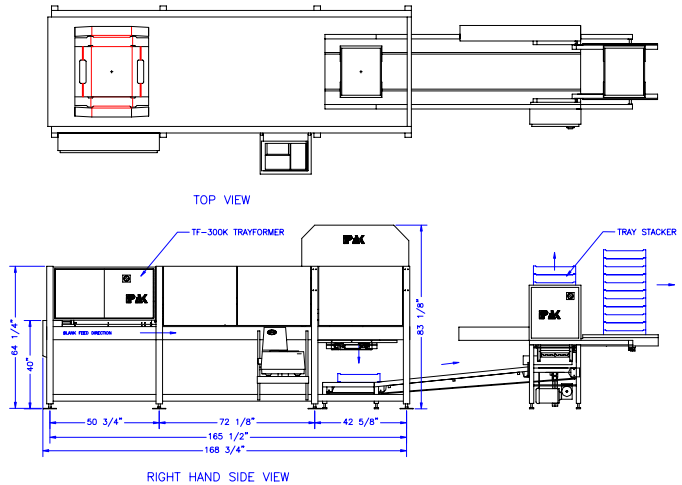
METHOD OF OPERATION

Trays exiting the tray former are advanced toward the stacking mechanism. In-feed guides ensure alignment at the control gate. Trays are advanced and stacked. Full stacks are gently cross-pushed to the out-feed area.

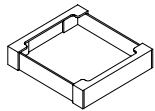
MACHINE SPECIFICATIONS

- Machine length: 13' (9'6" exposed)
- Machine width: 4'
- Machine weight: 450 lbs.
- In-feed height: 12" +/- 1.5"
- Out-feed height: 32" +/- 1.5"
- Speed: Up to 30 trays per minute
- Air: at 30 trays per minute, 3.0 cubic feet per minute at 80 p.s.i.
- Electrical: 230/460 Volts AC, 3 phase, 60 Hz, 30 Amp circuit
- PLC operated sequence and timing control
- NEMA 12 control panel
- Lock-out / tag-out compliant

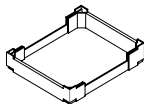
SPECIFICATION DRAWINGS



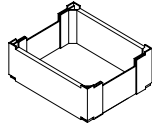
SOME EXAMPLES OF TRAYS STACKED ON THE TS SERIES



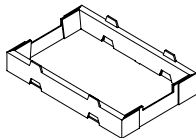
B.I.B. STYLE TRAY



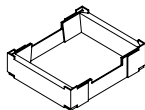
P-84 STYLE TRAY



KIWI STYLE TRAY



COMMON FOOTPRINT LEDGE STYLE TRAY



TRIANGULAR LEDGE STYLE TRAY

THE IPAK PRODUCT LINE INCLUDES:

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

DISTRIBUTED BY:

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