

TF-200 Series

FULLY AUTOMATIC TRAY FORMER



PERFORMANCE DELIVERED

The IPak 200 Series of fully automatic tray formers provides tray forming solutions in many industries including agriculture, baking, food processing and consumer good applications. Through use of our proprietary mandrel and compression configurations, the TF-200 forms a wide range of tray styles and sizes, including complex designs with telescoping lids, rollovers, triangulated corners or retail ready display features.

With multiple footprint configurations, your 200 Series can be configured to meet your current and future tray forming requirements. Servo controlled blank advance and forming ensures lower maintenance costs, higher

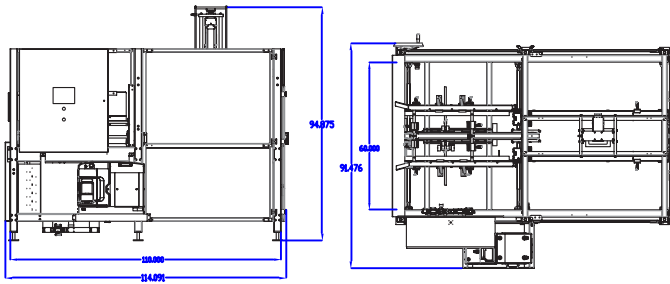
production speeds and years of continuous operation all while producing perfectly formed trays. IPak's industry leading quick change features, including scribed parts, color coded handles and intuitive labels, provides quick changes between sizes and styles. Complimented with an operator friendly HMI interface, making size changes very quick and easy while being precise each and every time.

All IPak S-Series of tray formers includes an Allen Bradley CompactLogix PLC and 8" color touch screen HMI that provides ease of use, greater monitoring of all functions and simplified machine adjustments and size changeovers with pre-set tray recipes.

STANDARD FEATURES

- » S-Series Servo Blank Advance and Mandrel Motion
- » Right Height easy load hopper with solid hopper plates
- » Independently controlled Venturi-style vacuum picking
- » Color-Coded quick change with permanent markings
- » Remote demand controlled
- » Nordson ProBlue hot melt adhesive system
- » All controls 24 Volts DC
- » Allen-Bradley PLC
- » HMI with recipe management for size changes
- » Fully interlocked safety guarding

MACHINE SPECIFICATIONS



- » Machine Weight: subject to final configuration
- » Machine Length: (typical) 9 feet
- » Air: (typical) 1.0 cubic feet per cycle at 90 p.s.i.
- » Electrical: 480 Volts, 3 PH, 60 Hz - 30 amp draw
- » Speeds: up to 40 trays per minute
- » PLC operated and sequence and timing control
- » NEMA 12 control panel
- » Lock-out / tag-out compliant

THE IPAK PRODUCT LINE INCLUDES:

- » Tray Formers
- » Flange Sealers
- » Case Sealers
- » Stackers
- » Blank Feed Magazines
- » Outfeed Conveyors

OPTIONAL FEATURES

- » Retail ready rollover display flap folders
- » Dual head for high speed production
- » Left or right hand controls
- » Custom voltages
- » Modifications for under or oversize cases
- » Choice of hot melt glue systems
- » Forklift carrying tubes
- » Machine monitoring system with beacon and audible alarm
- » Motorized outfeed conveyor
- » Choice of PLC or HMI touchscreen

START-UP & TRAINING SUPPORT

- » Complete training with machine orientation, start-up, operation, size and style changeover, and maintenance
- » 24 hour support line (1-888-565-3219)

NEW TRAY INTRODUCTION / RETROFITS

Markets and retailers will from time to time demand changing the size or style of trays being produced. IPak can quickly determine the necessary parameters to accommodate the introduction of a new tray on your existing IPak.

SOME EXAMPLES OF TRAYS FORMED ON THE TF-200 SERIES



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