



Professional Packaging Systems

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Econoseal T-System Tray Former

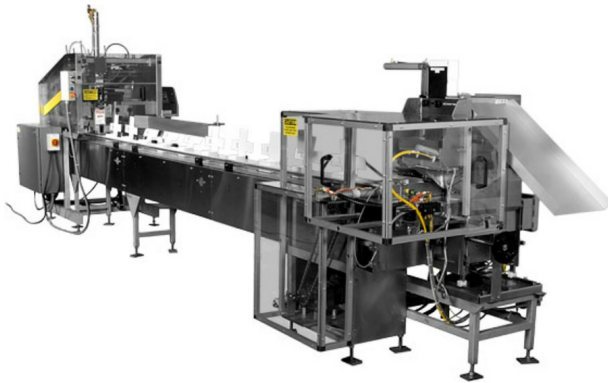
At a Glance

- Comprised of a tray former, a flighted conveyor, and a carton closer
- Accepts corner glue, corner lock, and simplex style locking trays
- Up to 25 cartons per minute
- Sanitary construction (essentially stainless steel)

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



Form, Load and Seal Up to 25 Trays per Minute

The Econoseal T-System is comprised of a tray former (Econolock or Econoform), a flighted conveyor, and a Reverse Tri Seal or Straight Line Closer. It will form corner glue, corner lock, or simplex style locking trays with a hinged cover, place them on a belt conveyor for loading, and seal them using hot melt glue at speeds of up to 25 per minute.

Operation

1. Flat blank is automatically pulled from a supply magazine with vacuum cups.
2. Flat blank is feed forward to forming area via a set of feed fingers.
3. A mandril plunges the blank through a tooling cavity where it is corner glued, corner locked or folded over.
4. The completed formed tray is discharged straight down on to a variable speed, continuous motion, flighted conveyor.
5. The standard machine has 6 feet (1830mm) of load area for an operator or robot to load product in to the formed trays.
6. The loaded tray is transferred 90 degrees in to the Reverse Triseal or Straight Line Closer where the tray is sealed with hot melt glue and discharged from the machine.

Features

- Up to 25 cartons per minute
- Econolock or Econoform tray former
- Sanitary construction (essentially stainless steel)

Glue sealing, corner lock, and simplex style trays
Intermittent or continuous throughput settings
PLC controls
6 feet (1830mm) of product load area
Paperboard or corrugated

Options

Extended or reduced sized cartons outside the standard range
Adjustable magazine
Extended conveyor length
Intermittent Motion drive for conveyor
Deboss, Ink and hot leaf coding system
3 light beacon
5' extended carton magazine
CE guarding

Carton Size Range

Min: 4" x 3" x 1" (102 x 76 x 25mm)
Max: 9" x 7" x 3" (229 x 178 x 76mm)

Specifications

Electrical: 220 volts, 50/60 Hz, Single phase
Air: 80 psi (5.5 bar),
approximately 7.8 CFM, 41.6 SCFM (220.5 Liters/min)
Weight: Approximately 1,200 lbs (545 kg)