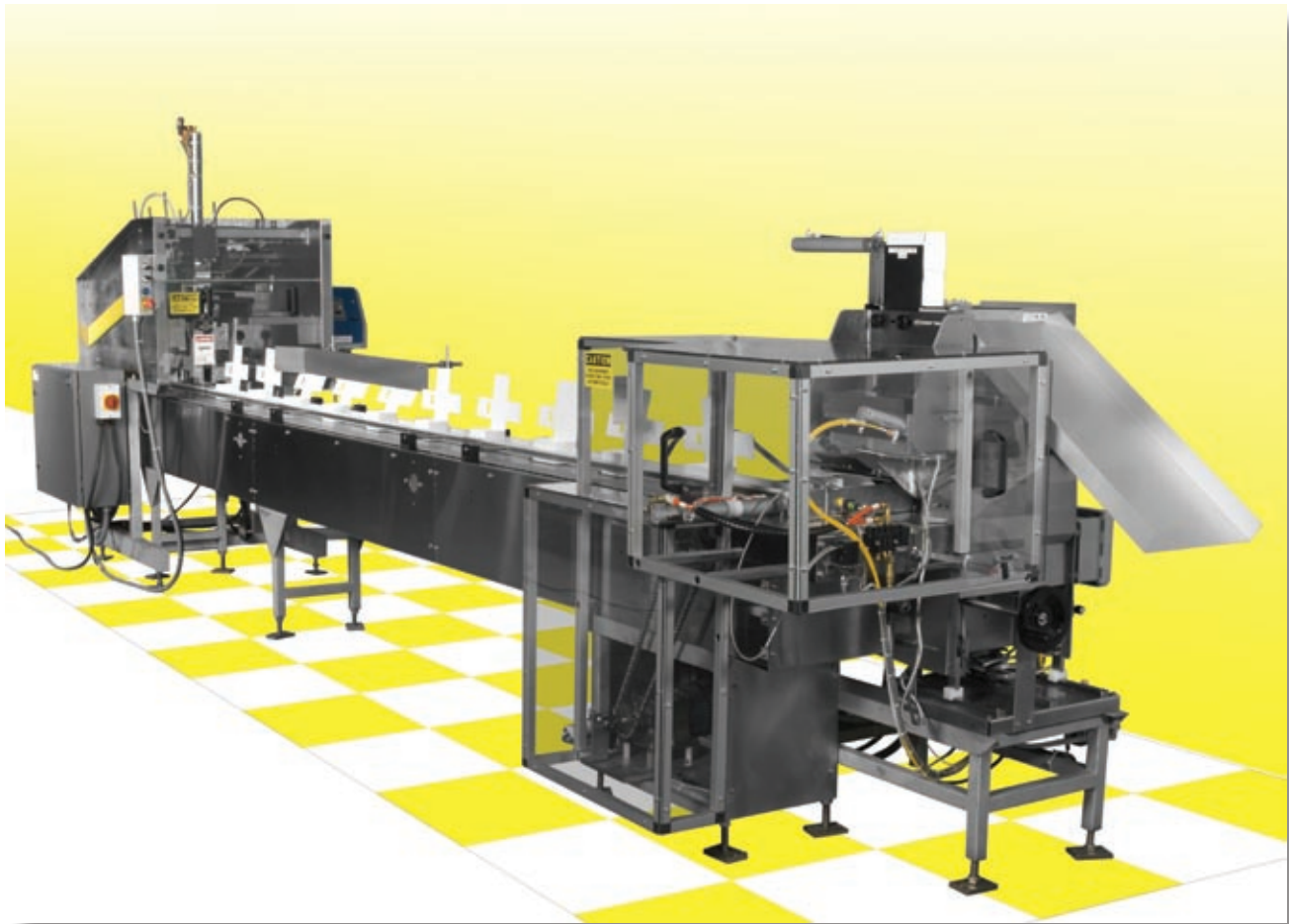


ECONOSEAL[®]

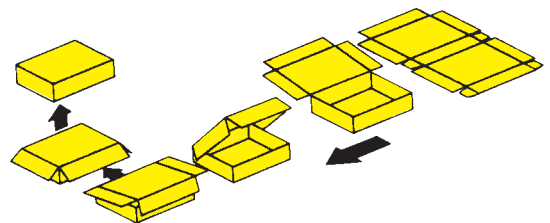
T-SYSTEM



A completely automatic system for forming, conveying, closing and sealing top loaded cartons.

ECONOSEAL T-SYSTEM includes:

- ECONOLOCK or ECONOFORM tray former
- Approximately 6 feet (1830mm) of product load area
- Automatic 90 degree transfer into Reverse Triseal (hot melt glue) cover closer.



Method of Operation

The T-System is comprised of a Tray Former (ECONOLOCK or ECONOFORM), a flighted conveyor, and an ECONOSEAL Reverse Triseal.

The ECONOLOCK or ECONOFORM forms a die-cut blank into a tray with hinged cover, which is deposited onto the conveyor. The variable speed, continuous motion, flighted conveyor holds the cartons securely as they are carried through the product load area. In the standard ECONOSEAL T-SYSTEM, the product load area is six feet (1830mm) long, however, this dimension can be reduced or expanded in custom installations.

The covers of the cartons are closed automatically as the cartons approach the ECONOSEAL Reverse Triseal. The conveyor delivers the closed carton to the automatic transfer station. The presence of a carton in the transfer station triggers the right angle transfer mechanism and the carton is automatically sealed. The automatic delivery chute removes the completed package from the machine.

Optional Equipment

Hand Crank Adjustment

The Econoseal Reverse Triseal portion of the T-System is available with full lateral hand crank adjustment. Changeover between sizes is accomplished by dialing to the appropriate carton size and locking the machine in position. Changeover time is reduced to minutes and change parts minimized.

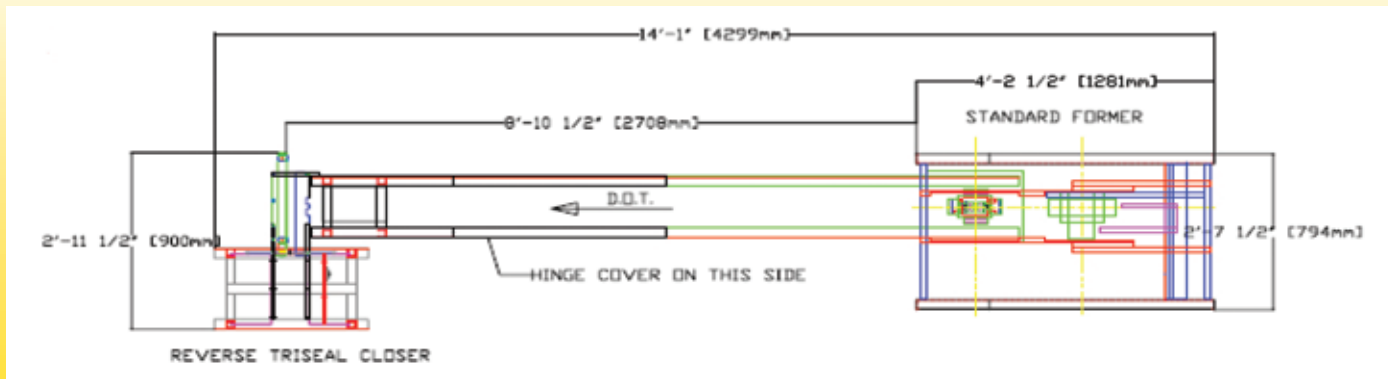
Coding

Deboss, ink and hot leaf coding systems are available for installation on Econoseal T-System equipment to meet your specific requirements.

Intermittent Motion Conveyor

Upon request this option is available to facilitate product loading.

T-SYSTEM ENGINEERING DETAILS



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

Speed: Up to 1500 cartons per hour depending on carton style, and other factors.

Electrical: 220 volts, 50/60 Hz, Single Phase

Air: 80 psi (5.5 bar) Volume consumption approximately 7.8 CFM, 41.6 SCFM (220.5 Liters/min).

Shipping: Normally less than 1200 lbs (545 kg)

All dimensions are approximate and subject to change. Machines can be quoted to handle cartons outside of range listed above upon request.



72 Pacella Park Drive, Randolph, MA 02368
Telephone: +1 (781) 986-7500 Fax: +1 (781) 986-1553
www.econocorp.com e-mail: info@econocorp.com



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