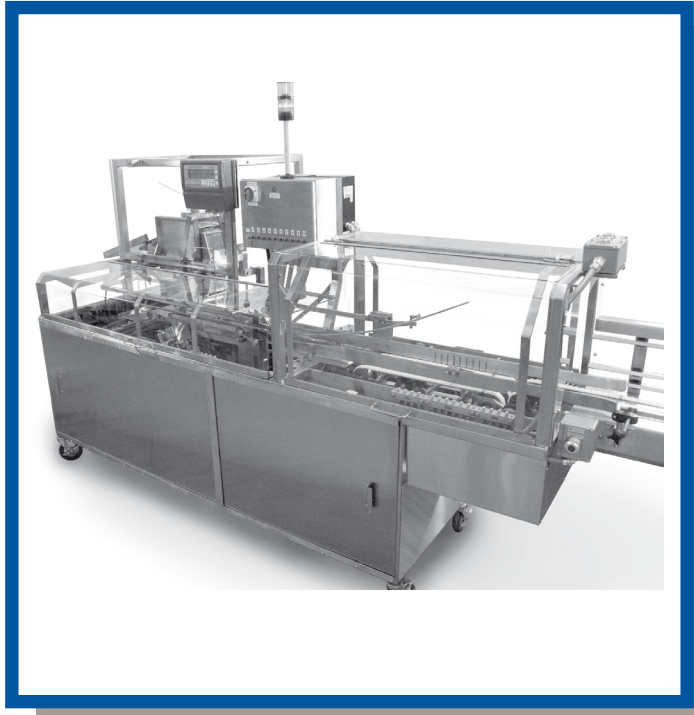




A.E. Randles

Packaging Machinery Since 1957



HMC-900 Tri-Seal Carton Closer

DESCRIPTION:

The Model HMC-900 Tri-Seal closer is designed to close a variable range of tri-seal style cartons in a small 4' x 10' area of floor space. The size range is from 10' area of floor space. The size range is from 5" x 3 1/2" x 1" to 12" x 8" x 4 1/2". The A.E. Randles Company has built simple adjustments into the HMC-900, requiring only a few change parts for each size, and a changeover time of 30 minutes or less. The standard machine accepts a product filled carton from a belted conveyor. Our patented flag system then times the carton into the main chain flights where a single row deboss coder imprints the front flap. A glue wheel then applies hot melt adhesive to this same flap. The carton is then transferred 90 degrees by a second set of chain flights which carries it across two more glue wheels, then onto an elevator that pushes the carton upwards through the compression area. After accumulating the proper number of cartons, the top carton is ejected from the machine onto a discharge chute. The simultaneous closing of all three flaps, and the capture of all six faces in compression assures a square carton.

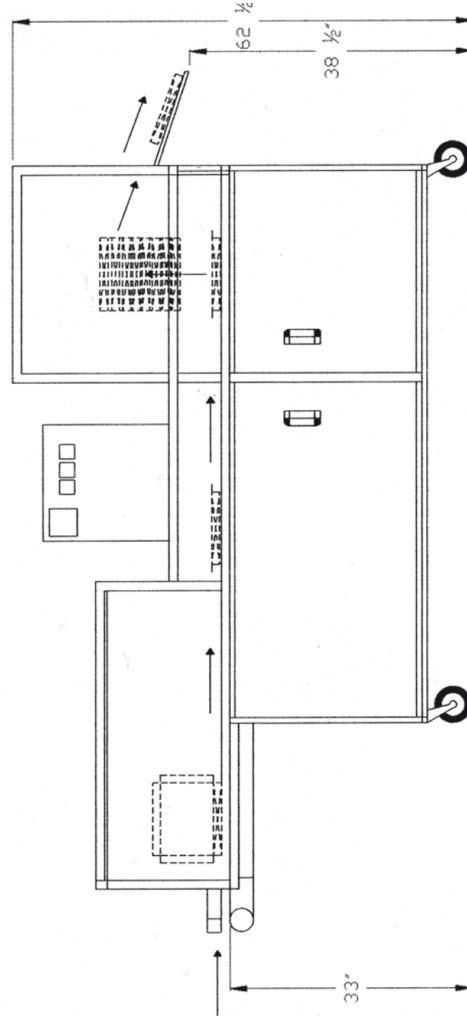
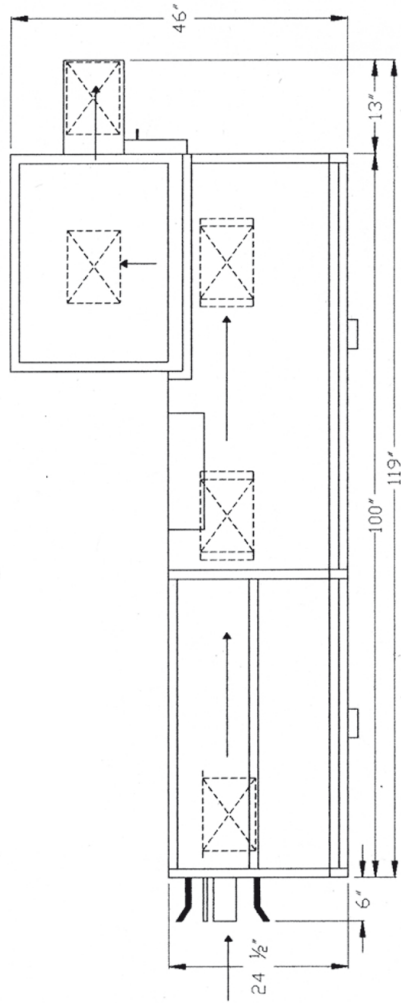
STANDARD FEATURES

- PATENTED FLAGGED INFEED SYSTEM
- SPEEDS UP TO 80 CARTONS PER MINUTE DEPENDING ON CARTON SIZE, PRODUCT SHAPE AND WEIGHT
- 120/220 VAC 1/3 PHASE ELECTRICALS
- NEMA 1
- AB POWERFLEX 4 CONTROLLER
- STEEL IT™ BRAND EPOXY PAINTED TUBING FRAME
- SAFETY INTERLOCKED SLIDING ACCESS PANELS AND LEXAN STYLE GUARDING
- 30 MINUTES OR LESS CHANGE-OVER TIME (CHANGE PARTS REQUIRED FOR DIFFERENT SIZES)
- BRAKED 5" CASTERS
- JAM PROTECTION™ CONSISTING OF DUAL PHOTO EYE TO DETECT TWO CARTONS IN ONE FLIGHT AND STOP THE MACHINE. ALSO, THE MOTOR IS EQUIPPED WITH A MECHANICAL TORQUE LIMITER
- GUARDED HANDWHEEL (SAFETY INTERLOCKED)
- EASILY ACCESSED LUBRICATION POINTS FOR PILLOW BLOCK AND FLANGE BEARINGS

Options

- ALL STAINLESS STEEL FRAME WITH NEMA 4 ELECTRICALS
- DIGITAL HEAT CONTROLLER / READOUT
- HOT MELT EXTRUSION SYSTEM
- DOUBLE ROW DEBOSSING CODER
- 480 VAC 3 PHASE ELECTRICALS
- LARGER RESERVOIR HOT MELT GLUE POTS
- BELTED DISCHARGE CONVEYOR
- MODIFICATIONS FOR SIDEWALLS DOWN TO 3/4"
- LEFT OR RIGHT HAND VERSION

SPECIFICATIONS



	L	W	D
MINIMUM:	5"	3 1/2"	1"
MAXIMUM:	12"	8"	4 1/2"

MINIMUM:

MAXIMUM:

