

CHL HORIZONTAL LOADER

WITH INTEGRATED CASE ERECTOR AND SEALER



The CHL horizontal loading system provides flexibility by opening, side loading and sealing a case that is laying horizontally, while accommodating a wide range of products. The CHL is integrated with the Combi HCE case erector and also features a sealer equipped with your choice of pressure sensitive tape or hot melt glue. Whether your product requires upstacking, downstacking, or progressive collation, the compact CHL is adaptable to your product and your floorspace requirements.

This custom designed system allows for many pack patterns and product sizes on the same machine and offers many collation methods for product grouping and orientation. Actual speed for a system can be determined after reviewing product and case samples.

CHL

STANDARD FEATURES:

- Heavy duty tubular steel frame with lifetime guarantee
- High volume vacuum with positive two panel case opening
- Positive major & minor flap folding
- Lockout/tagout pneumatic shut-offs and fused disconnects
- Allen-Bradley™ electronic controls and operator interface
- Fail safe system for sensing placement of case
- Product infeed conveyor with variable speed drive, lane guides, side guides and floor supports
- Product infeed brake and gate mechanism with back pressure relief
- Product pushing unit with two-stage cylinder and product collation area to stage and load product into the waiting cases
- Descending stacker for multiple layers of product
- Horizontal case discharge

ELECTRIC:

240 volt / 3 Phase / 60 hz / 20 amp

PNEUMATIC:

80 psi clean air supply - approx 2.44 cfm at 15 cpm air consumption



Products that can be packed more efficiently when laying on their side:

- Nested Cups, Paper Plates
- Chipboard Cartons
- Shrink & Cello-Wrapped Products
- Multi-Packs
- Paper Towels, Toilet Tissue Rolls
- Caulking Tubes
- In-Wall Ironing Boards
- Flooring
- Rolled Roofing Material
- Tape Rolls
- Wallpaper Rolls
- Wrapping Paper Rolls
- Car Mats

DISTRIBUTED BY:

MODEL	CASE SIZE MIN (LXWXH)	CASE SIZE MAX (LXWXH)	SPEED: CPM*
CHL HCE**	10 x 6 x 8" (254x152x203mm)	24 x 16 x 16" (610x406x406mm)	6-15

* Product and case size dependent

** Available in wide body



COMBI
PACKAGING SYSTEMS LLC

6299 Dressler Rd NW North Canton, OH 44720
Phone: 1-800-521-9072 www.combi.com

© 2018 Combi Packaging Systems LLC, a joint venture with 3M™ and Maillis Group