HL

AUTOMATIC HORIZONTAL LOADER

COMBI
PACKAGING SYSTEMS LLC

The Combi HL is a fully automatic, servo-driven, indexing, side load case packing system. The HL efficiently packs cylindrical or round objects that tip over easily when standing on end and pack better when laying in a horizontal position, as well as smaller or odd shaped cartons and blister packs that can be difficult to collate.

Integrated with our E-series case erectors, Combi's patented case placement system accommodates a diverse range of case types and sizes. The Combi HL is one of the most versatile case loading systems available, combining erecting, side loading and sealing into one compact footprint, customized to your application.

FEATURES:

- Versatile methods of collation including upstacking, progressive upstacking, downstacking and roll-on collation
- Heavy duty welded tubular steel frame with lifetime guarantee
- Clear guarding integrated with frame allows maximum visibility inside the machine
- Open design allows for easy access for changeovers and planned maintenance
- EZ Load, walk-in case magazine available in gravity or powered styles
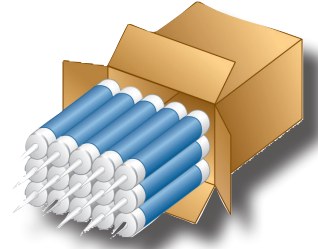- Allen-Bradley™ electrical PLC control and operator interface

HORIZONTAL LOADER SYSTEM

ADDITIONAL FEATURES:

- Self-cleaning vacuum system with air purge
- Right or left hand execution
- EZ load, walkin-in powered case magazine
- Double feed arm for positive case placement to loader
- Quick changeover packaging with numbered scales on crank adjustment
- Lockout / tagout safety disconnect
- Stainless Steel contact points
- Electric E-Stop Cat 3 Safety circuit for redundant circuitry
- Descending stacker for multiple layers of product
- Product purshing unit to stage and load collated product
- Product accumulation conveyor with variable speed drive, side guides and floor supports
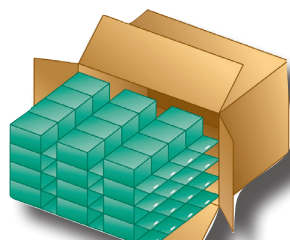
OPTIONS:

- Intrinsically safe or washdown electrical packages
- Stainless steel frame
- Integration with Combi high speed case erectors
- Product control by vision system
- Product reject systems
- Multiple lane product infeed
- Special flap molding mechanism for FOL cases
- Grace port w/115 VAC outlet and Ethernet programming connection
- Swing arm (OIT) to include arm and OIT enclosure
- Top and bottom case sealer with guarding

MODEL	CASE SIZE MIN (LXWXH)	CASE SIZE MAX (LXWXH)	SPEED: CPM*
HL E-2500	8½ x 4¾ x 4" (216x121x102mm)	20 x 13½ x 19½" (508x343x495mm)	6
HL E-3000	13 x 7¾ x 6" (330x197x152mm)	24 x 16 x 24" (610x406x610mm)	6
HL E-4000	16 x 10¾ x 10" (406x273x254mm)	30 x 20 x 32" (762x508x813mm)	5

* System speed will vary depending on case size, product and pack pattern

DISTRIBUTED BY:

COMBI
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