

HL-350SA



SEMI-AUTOMATIC SIDE LOADING SYSTEM

The HL-350SA is a compact solution for automatically collating and side loading products into RSC cases. This machine features our innovative semi-automatic case placement system, which requires minimal operator intervention. This allows one worker to attend many case loaders, and other tasks on the line. Efficiently packing the widest range of products, the system maintains horizontal orientation of unstable items through the entire pack process. Featuring a compact footprint, this system offers fast changeovers and minimal downtime between product runs. The Combi HL-350SA is available with innovative collation solutions tailored to the specific needs of your product.

KEY FEATURES:

- Versatile product collation and orientation
- Heavy-duty welded tubular-steel frame with lifetime guarantee
- Fail safe system for sensing placement of case
- Compact space-saving design
- Cradle and turning device to hold case in place during loading and uprighting of case
- Full guarding with hinged doors and safety interlocks
- Product accumulator conveyor with controlled variable speed drive, side guides and floor support
- Product infeed brake and gate mechanism with back pressure relief
- Allen-Bradley™ controls and operator interface



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SEQUENCE OF OPERATION:

Empty erected cases are manually placed in the machine. An operator swipes a touch sensor, upturning the case 90° to the packing position. Simultaneously, product is collated in the loading area. When the pack pattern is complete, the product is pushed into the case, and the packed case is automatically turned back to the upright position and released onto a product takeaway

ADDITIONAL FEATURES:

- Stainless steel contact parts
- Open access for easy maintenance
- Right or left hand execution
- Lockout / tagout safety disconnect
- One year warranty
- Available in multiple footprint configurations to fit multiple product flows or space constraints

OPTIONS:

- Heavy duty machine casters for portability
 - Intrinsically safe or washdown electrical packages
 - Other product infeed / discharge locations
 - Progressive upstacking collation
 - Custom designs for special applications
- MORE??

ELECTRICAL:

240 Volt / 3 Phase / 60 Hz / 20 Amp
(Other voltages available)

AIR CONSUMPTION:

80 psi, (5.5 bar) Consumes approx 2 cfm (60 lpm) @ 8 cases per minute



NEED A FULLY AUTOMATED SOLUTION FOR CASE PACKING?

Combi HL systems integrate a compact automatic case erector with our horizontal case loading systems. Available with a wide range of collation options, the HL provides increased throughput for higher speed case packing applications.

DISTRIBUTED BY:

MODEL	CASE SIZE MIN (LXWXH)	CASE SIZE MAX (LXWXH)	SPEED*: CPM	DISCHARGE HEIGHT
HL-350SA	13 x 7¾ x 12" (330x197x305mm)	24 x 16 x 24" (610x406x610mm)	8	18" (457mm)

* Dependent upon product



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