



CT understands our clients' demands for **high quality** and **low price**; **CT** has engineered to this client-driven value. Our systems are exclusively built from stainless steel and based on over-rugged tubular welded platform. Construction methods or component selection is never compromised ensuring automation dependability. Streamline efficient manufacturing and a better perspective on long-term profitability make Consolidated Technologies one of the lowest costs solutions in the market place for downstream packaging automation.

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HC-120 HORIZONTAL SERVODRIVEN CARTONER

FUNCTIONAL FEATURES:

Touchscreen interface for setup and diagnostics · Main Drive-Yaskawa Servo · Carton Prebreak Module · Sensor failure obstruction detection · Product jam detection · Carton jam detection · Position control of pneumatics and glue · Continuous or Indexing operation · Glue system monitoring Full safety interlocks



CONSTRUCTION FEATURES:

- Stainless Steel and anodized aluminium construction
- Rotary carton feeder
- Rigid monohull frame
- Polycarbonate (Lexan) safety covers

SPEED:

up to 120 cartons per minute

OPTIONS:

Ink jet, laser or emboss coder · Extended motorized carton magazine · Wash down components

HC-120 is a high quality servo cartoner that erects, closes flaps and applies glue. Product is loaded manually into cartons by operators. The number of loading stations or the number of operators depends on the speed and operators' ability to load the product. The cartoner is constructed of stainless steel and anodized aluminium with the pharmaceutical and food industries intended as target customers. This machine is designed to be adaptable to a wide range of product and speed. The HC-120 relies on mechanical synchronization of the various moving components that perform the process of erecting and closing cartons to reduce setup time. Cartoner Main Drive-Yaskawa Servo- ensures smooth carton conveyer acceleration and deceleration and precise carton positioning control. Electronic setup parameters are saved and recalled in the form of box recipes using the HMI (Human Machine Interface). The use of the PLC and HMI enables the cartoner to accept a wide range of optional equipment such as coders, labellers, barcode readers and conveyors reducing control system complexity, increasing reliability and performance while concentrating control functions to the touch screen.

*Your first order is our opportunity,
the second is our goal.*