

CT understands our client's 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 CT one of the lowest costs solutions in the market place for downstream packaging automation.

**FUNCTIONAL FEATURES:**

Colour touchscreen interface for setup and diagnostics – No product no carton feed – No carton no insertion – No insertion, product reject – No carton, no glue application – Consecutive no carton detection – Carton Pre break Module – Sensor failure obstruction detection – Product jam detection – Carton jam detection – Position control of pneumatics and glue - Continuous combined operations - 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, - Wash down components -

**HC- 3200** is a high quality automatic cartoner that erects, closes glues cartons and inserts product in to cartons.

The automatic loading of the product is accomplished with an automatic servo driven inserter. The number of insertion stations depends on the speed and carton size.

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-3200 relies on mechanical synchronization of the various moving components that perform the process of erecting and closing a carton to reduce set-up time. Electronic set-up 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.