

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 – Intermittent or continuous operation - Glue system monitoring - Full safety interlocks.



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

SPEED: Up to 120 cartons per minute / 180 cartons per minute subject to pitch.

OPTIONS: Ink Jet, Laser or emboss coder, - Wash down components -

HC- 4100 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 the addition of a barrel feed assembly to the cartoner built on basic foundation of the HC-120 semi-automatic cartoner. 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-4100 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.