

Econocorp – Model Spartan Horizontal Cartoners



The Econocorp Model Spartan is a rugged, mechanical, automatic horizontal cartoner for erecting, loading and closing end load cartons at speeds of up to 40 carton per minute.

The Spartan's method of operation is:

- End load carton is removed from a supply magazine via vacuum system
- Carton is erected at a single product load station
- Product is manually or automatically (optional) horizontally loaded into carton
- Loaded carton is transported to the closing position for tuck closure or sealing with either hot melt glue or hot air
- A completed carton is then automatically delivered from the machine to a convenient working height

Options:

- Extended or reduced sized cartons outside the standard range;
- Adjustable magazine;
- 3 light beacon;
- 5' extended carton magazine;
- Ink print or deboss coding;
- Pneumatic, overhead pivoting or "tamp style" product infeed;
- Continuous or intermittent motion belt conveyor;
- Intermittent motion, adjustable bucket conveyor;
- Nordson hot melt extruding system;
- Gable top customization;
- CE guarding.

Features:

- Sanitary construction (essentially stainless steel);
- Intermittent motion;
- Up to 40 cartons per minute (option for up to 60 cartons per minute);
- PLC controls;
- Accommodates glue sealing, tuck closure, gable top, or hot air closure – paperboard or corrugated;
- Left hand or right hand load;
- Straight back discharge (options for left hand or right hand discharge).