CARTONER Series
Packing into pre-glued cartons

The Cartoner series are intermittent or continuous motion side loading systems to pack products into pre-glued cartons.

The product is loaded into a conveyor with pockets, which moves synchronously with the opened carton. During the transport of the carton through the machine, the product is pushed across from the pocket into the carton. After the product is loaded into the carton, the flaps are glued and closed.

These machines have a high production speed considering its fairly small footprint. The hygienic construction makes them highly suitable for the food production industry. Main drive functions are servo driven or AC driven, resulting in highly controlled and accurate movements.

Different machine types

• **Cartoner 100**
  Intermittent motion cartoning machine for automated opening, horizontal side loading and closing of pre-glued cartons. Processes up to 100 pre-glued cartons per minute.

• **Cartoner 100c**
  Continuous motion cartoning machine for automated opening, horizontal side loading, and closing of pre-glued cartons. Processes up to 150 pre-glued cartons per minute.

Markets

• Snacks
• Confectionery
• Personal & home care
• Ice cream
• Dairy
• Bakery
• Dry food
• Pet food
• Frozen food
Packaging specifications

**Container**

- **Cartoner 100**
  - width: 50 - 240 mm
  - height: 20 - 120 mm
  - length: 120 - 350 mm
  - Capacity: up to 150 CPM (Cartons Per Minute)*
  - Other sizes upon request

- **Cartoner 100C**
  - width: 50 - 200 mm
  - height: 20 - 80 mm
  - length: 105 - 300 mm
  - Capacity: up to 150 CPM (Cartons Per Minute)*
  - Other sizes upon request

**Main characteristics**

- Versatile, able to process different carton sizes and styles
- Modular construction, with a wide range of infeed systems for various products, orientations and speeds
- Easy changeover with motors or actuators
- Hygienic design and easy access for operation and maintenance
- Welded stainless steel construction
- A small footprint for its capacity
- Operator friendly (TFT color touchscreen interface)
- Carton opening, loading and closing in one integrated machine
- Standard equipped with a pre-opening system for easy opening of the carton
- Carton closure using hotmelt glue
- All primary motions are electrically controlled or servo driven, resulting in highly controlled and accurate movements
- Remote access via eWon

**Options**

- Open flap detection with reject
- Water cleanable IP56
- Up- and downstream conveyors
- Extra product handling such as: carton turning, coding, and check weighing along with a dedicated reject system

*Indicated capacity performances depend on the application and are subject to final specification and line configuration.

**Contact us today**

As every production environment is unique, every organization requires a tailored solution. Challenge us and put our experts to the test, to devise the solution that fits your process like a glove. Contact us today!

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