

## General features

High performance cartoning machine built on a fully accessible cantilevered structure with mechanic on view. Available in 2 versions, Intermittent (up to 35 cartons per minute) and Continuous (up to 100 cartons per minute). It works with pre-glued cartons and the filling takes place laterally thanks to one or more pushers or, in the semi-automatic version, it can be done by the operator. SIEMENS or OMRON touch screen, intuitive and easy to use. Programming based on recipe book, simple mechanical handwheels and digital counter make the change of the three dimensions easy, fast and repeatable. Most of the adjustments are motorized, electric and memorable.

## Specific features

Reduced dimensions for a high performance machine. Machine dimensions according to speed: from 4 m in length, 1.9 m in width.  
 MINIMUM CASE DIMENSIONS - intermittent version: L 60 x W 40 x H 20 mm;  
 MINIMUM CASE DIMENSIONS - continuous version: L 160 x W 40 x H 20 mm.  
 MAXIMUM CASE DIMENSIONS - intermittent version L 400 x W 400 x H 100 mm  
 MAXIMUM CASE DIMENSIONS - continuous version L 300 x W 300 x H 100 mm;  
 Standard: Painted steel. Available in the stainless steel version Chains, pulleys and pinions are nickel-plated in the stainless steel version, in the standard version they are galvanized.  
 MAX speed. INTERMITTENT version: 30-35 ppm  
 MAX speed. CONTINUOUS version: from 80 to 150 ppm  
 Also available the GEA + version, for larger carton sizes.

## Details



Transport Conveyor designed based on product sizes, available in different versions: in sectors, with regular belt



Mechanical flap opening, upper belts that allow safe and stable transport of the carton to the outfeed station



Precise and effective release system of the cartons from the warehouse, in the continuous version, or by means of a motorized arm equipped with suction cups in the intermittent version



Motorized side belts that ensure stability to the product in the output even at high speeds



Side flaps closure achievable through glue point application or through interlocking tuck-in system

## Technical features

Mod.	GEA
Dimensions:	L 4710 x W 1925 intermittent; L 6240 x W 2196 continuous
Weight:	1700 kg
Power:	6 kw - Circa 32 Ampere
Air consumption:	500 lt/h
Minimum case dimensions:	60 x 40 x 20 mm - intermittent version
Minimum case dimensions:	160 x 40 x 40 mm - continuous version
Maximum case dimensions:	400 x 400 x 100 mm - intermittent version
Maximum case dimensions:	300 x 300 x 100 mm - continuous version
Standard:	Painted steel



Cantilevered structure completely accessible in all its parts, for easy and quick maintenance and cleaning. Optimal sanitary hygienic construction



Row of motorized pushers that allow a precise and continuous insertion of the product inside the box

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# GEA

EN

Fully automatic cartoner machine

# GEA

Highly automated cartoning machine that works with pre-glued carton. Ideal for single or multi-pack products. The closed pre-glued carton boxes are precisely released from the storage and subsequently opened to receive the product inside. The insertion is carried out by means of one (in the case of the intermittent version) or more pushers (in the continuous version), which operate on a parallel lane. The closure of the side flaps can be performed thanks to the application of a glue point or through the interlocking "tuck-in" system (as an option). Available in intermittent (up to 35 ppm) and continuous (80 to 150 ppm) versions.

High quality components, ISO certified



SIEMENS or OMRON touch screen with the possibility of saving up to 30 recipes that can be easily recalled from the panel.

Compact, robust, accessible, built on an open structure and simple to use. The cantilevered structure allows easy maintenance and cleaning operations. Excellent for food sectors where cleanliness and hygiene are mandatory.

Motorized side belts, precise and synchronized, that secure the finished product during the outfeed

Carton storage equipped with photocell for running-out cartons detection

Glue unit with Meler hot melt extruder (Nordson, Noxon available as optional on customer request)

Movable touch screen and doors that open from both sides allow the operator to control the machine 360°. Possibility of saving up to 30 recipes, easily recalled from the operator panel. Left and right machine.

