

GEA SmartPacker CX vertical packaging machine



GEA SmartPacker CX180 ▲
GEA SmartPacker CX250 ▶



Due to its continuous film transport system, the GEA SmartPacker CX can operate at higher speed than intermittent machines. The GEA SmartPacker offers an excellent price/performance ratio. Reliable and user-friendly, the machine is easy to operate and clean, while its advanced technical design keeps maintenance costs to a minimum. The GEA vertical packaging machine offers a convenient and inexpensive means of packaging a wide variety of convenience goods, mainly protein, fresh, shredded cheese, frozen vegetables, French fries, confectionery and snacks.

A WIDE CHOICE OF BAG FORMATS

The flexibility of the GEA SmartPacker CX offers you an extensive choice of packaging options in film producing bags directly from the reel. With a range of materials and our variation in formats, ranging from standard flat pillow bags to more complex quatro seal or zipper bags, you are sure to find a packaging solution that suits your product.

* depending on machine execution

Compact, high speed and flexible machine, easy to use

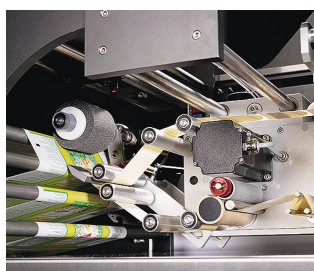
- Creates a wide variety of bag shapes* (pillow bags, quatro seal, block bottom, envelope, zipper bags and doypack style)
- 180, 250 and 400 mm maximum bag widths for pillow bags
- Maximum bag length 300, 450 and 550 mm
- Hygienic design with easily exchangeable parts
- Option to combine a ZipTrick system to the machine for re-closeable packs



QUICK REFERENCE DATA

	GEA SmartPacker CX180	GEA SmartPacker CX250	GEA SmartPacker CX400
Bag length (max.)	300 mm	450 mm	550 mm
Bag width (min./max.)	80/180 mm	80/250 mm	80/400 mm
Dimension H x W x D	1200 x 1140 x 2190 mm	2020 x 1130 x 2185 mm	2020 x 1280 x 2185 mm
Maximum Speed (bags/min.)*	250	160	120
Stripping length (max.)	n / a	50	50
Core diameter film reel (min. max.)	70/77 mm	70/77 mm	70/77 mm
Outer diameter film reel. (max.)	500 mm	500 mm	500 mm

* Without stripping. Depending on product, film and dosing equipment.



In line labelling system optional on vertical flowpacker systems



Smooth slope surfaces for easy cleaning



Ziptrick system for easily recloseable bags



GEA CostFox for real-time performance analysis

In addition, the GEA SmartPacker has an extremely sensitive 'product in seal' detection system, which automatically opens the jaws as soon as an object or product particle is detected – without disrupting production. A major advantage is that contamination or damage of the cross seal jaws and knife is avoided resulting in less downtime and waste.

HIGH-SPEED, SMOOTH FILM TRANSPORT

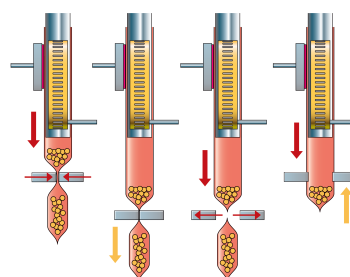
Overall, the SmartPacker's continuous film transport system also ensures optimal tracking for high-speed operation. Even more delicate film materials can be transported with ease. The sophisticated control system ensures optimal synchronization with multihead-weighers.

OPTIONAL ZIPPER UNIT

The GEA ZipTrick system can be combined with the GEA SmartPacker CX400, a zipper can be opened and reclosed many times, providing longer freshness to the product. With the ZipTrick system you can meet consumers' demand for easily recloseable bags with almost no reduction in the running speed of the machine.

YOUR PERFORMANCE BENEFITS

- Higher efficiency and less waste compared with conventional machines
- Consistent high quality of produced packages up to 250 bags a minute
- Reliable and smooth film transport
- Quick film reel and bag format exchange
- Compact and easy accessible film feed
- Easy to operate, clean and maintain



GEA SMARTPACKER CX IN ACTION

The product falls onto the closed jaws. As the bag fills, the downward movement of the jaws is synchronized with the film transport and the film is sealed and cut. The jaws open to release the sealed bag and return to the top to form the next bag.

GEA Food Solutions

GEA Food Solutions Weert B.V.

P.O. Box 296, 6000 AG - De Fuus 8, 6006 RV Weert, The Netherlands
Tel. +31 (0)495 457 777, Fax +31 (0)495 524 126
gea-foodsolutions.info@gea.com, www.gea.com

As a result of constant improvement, drawings and specifications of GEA Food Solutions machines and software are subject to change. Some features and/or equipment mentioned in this publication are options.