

General features

The flexible top load case packer is designed to be installed downstream of the packaging line or as an independent unit. Products grouping out of the packaging machine is done thanks to the pick & place system that will accurately place them into the open carton in different configurations.

Carton's opening is safely done thanks to a double suction system. The infeed, carton's opening and outfeed stations are compact and separable, in order to ensure an easy access all around the machine. After filling, the boxes are conveyed to the outlet and the machine folds the carton flaps and closes them with tape on the two sides.

(optional: closing with glue using the Hot Melt system).

Specific features

- The top load case packer main advantages are:
- Compact size, high speed (up to 20 cartons/min) or more with pick and place.
 - Quick carton size change and easy access to all adjustable parts.
 - Movements on dovetail rails and re circulating ball bearings blocks.
 - Omron PLC.
 - Automatic and motorized adjustment.

Details



New generation case packer machine. Compact, automatic, equipped with an easy change of format and motorized adjustments.



Completely accessible and openable. Separable loading and cartoning stations to allow operator's access for easy maintenance.



Pick and place system for fast & accurate products picking up from the infeed transport conveyor and precise feeding of the carton with the configuration previously set.



Electric cabinet on view for an immediate diagnosis.



Simple cartons feeding. Reduced machine size. Perfect operability for the operator.



Compact case opening inline or positive 90°.

Technical features

Mod.	DOM
Machine dimensions LxWxH	3300 x 2750 x 1850 mm
Carton dimension minimum LxWxH	150 x 150 x 150 mm
Carton dimension maximum LxWxH	600 x 400 x 400 mm
Weight	900 Kg
Speed	Up to 20 cartons/min



Out feed station with motorised driven belts adjustable to different carton sizes.



Omron touch screen with different programs for easy set up.

SIEMENS

ABB

HIWIN

MOTOVARIO

KUHNKE

pizzato

MITSUBISHI

High quality components, ISO certificated.



DOM

Top load case packer

DOM

Top load case packer with pick and place for different carton sizes. Automatic motorized easy change of format.

High quality components, ISO certificated



Accessible, compact and solid structure.

In feed and carton erector station are separable and openable for easy accessibility

Pick & place has a single belt with two brushless servo motors for faster movements and better axes interpolation.

Automatic carton adjustments and format change. The machine automatically adjusts itself, as well as the carton's opening and pick & place movements.

Omron touch screen with different products and cartons set up.

