



### TECHNICAL SPECIFICATION:

- Carton dimensions (in mm)
  - Width **80 min/220 max**
  - Thickness **30 min/100 max**
  - Height **130 min/320 max**
- Absorbed electric power: **8,1 Kw**
- Free air consumption: **da 120 NL/1' a 160**
- Operating pressure: **6 Bar**
- Speed of production: **100/1' max**
- Weight: **Kg. 2640**

## **DESCRIPTION:**

It is the most versatile cartoning machine of our production line, since it allows the packaging of a wide range of cartons, special cartons included. It is suitable for several types of products, since it can be supplied with different filling units and specific modular equipments. The machine can be supplied with a volumetric telescopic cylinders dosing device, auger filler, electronic weighers and unit counters, or otherwise be supplied with units for the automatic introduction of vacuum or pillow bags and carrousel introducing solids, such as bottles, glasses, car filters and similar products. The machine can be supplied with more modules, thus allowing the selection either of the continuous or step by step motion, according to the working requirements. Furthermore, standard, labyrinth, van-buuren or tuck-in closing cartons, with glued or thermo-welding sealed inner lining can be used; special cartons might as well be used. A state-of-the-art technology and a continuous updating, make this basic machine, manufactured for over 35 years, suitable for meeting the most demanding market requirements.

## **OPERATION:**

The flat cartons are loaded on the blanks magazine and automatically conveyed to the forming up system. The cartons, once in the machine, undergo marking on the outside flap, glueing and closure of the bottom, before reaching the filling zone. Filling is carried out with a system suitable for the client's product. This is also a machine that lends itself to special uses; before upper glueing particular structures may be mounted: loaders, dispensers, labeling machines, special markers, etc. The carton carries on to be glued and to be closed for good on the upper side and finally transferred to the out-put conveyor.

It is also complete with:

- Regulation of production speed with electronic system.
- Size change adjustments.
- Adjustments of product weight or volume.
- Automatism and checking of production and feeding.
- Electronic device controlling the glue application.
- Autolubricating cartons transporting system.
- Accident prevention protections of integral type as according to law with CE mark.

## **OPTIONAL:**

- Check weigher: electronic with dynamic weighing and possible local or remote printer.
- Out tolerance carton ejector.
- Electronically programmable size changeover.
- Gluing: cold glue or HOT-MELT standard with or without Sift proof.
- Filling: with volumetric dosing, multi-headed electronic weighers, counter units or similar.
- Devices for automatic introduction of pillow and under-vacuum bags.
- Special loaders for plastic containers, bottles and glasses.
- Automatic dispenser of leaflets, small envelopes, coupons, etc.