

Horizontal Carton Machine HC-250



The new series carton machine built with "BALCONY" design, allowing the mechanical working parts separated from the packaging area. It respects the present accident prevention maintenance and hygienic laws.

The machine works with intermittent motion and with electric synchronism controls, PLC and touch display control system functions recall-able, it is possible memorizing 100 menus with relative data for 100 different production.

Hand wheel to adjust box length.

Devices driven by mechanical cam that makes flaps folding and their closing.

Boxes magazine placed in a lent position for easy loading and regulation equipped with photoelectric cell for minimum load.

Transfer pusher, that moves the product in to the box trough a movable hopper.

Safety guards according to rules in force having Alu cover panels and PC plat, PLC and touch display panel control system suitable to setting the parameter for different working station such as pick of the box, vacuum pad suction time, time to push the product...

Functions recall by using touch display panel.

Possibility of memorizing 100 menus and relative data for different production.

Low level magazine carton detection with visual warning beacon.

Fitted with an ISO standard maintenance free pneumatic system.

Linear slides and digital scale on all major movements.

Low air pressure vacuum cut off.

Adjustable machine operation speed.

Drive clutch protection on machine drive.

Specification:

Model: HC-250

- Carton size
 - A: 15 ~ 150mm
 - B: 15 ~ 80mm
 - H: 60 ~ 250mm
- Special format size on request
- Weight: 1,100 kg
- Mechanical speed: 70, 90, 110 bpm
- Power with tuck-in closure: 2.2 KW
- Power with hot-melt closure: 7.5 KW
- Air consumption: 2 / NL per cycle
- Time to change size: 15 / min
- Electric installations: AC220V, 60/50HZ - 3ph / 2.2 KW (Other voltage on required)