

# PACKAGING SYSTEMS FOR EMPTY BOTTLES ON TRAY

## 60ECA2000

### OPERATION

This **AND & OR 60ECA2000** system carries out the arranging and automatic insertion of bottles on carton trays.

It is usually installed at the outlet of the blow moulding equipment after the leakage test.

It offers an orderly packaging of bottles in an automatic way, the participation of a worker is only necessary to supply new trays, which allows him to work on several equipments at a time.

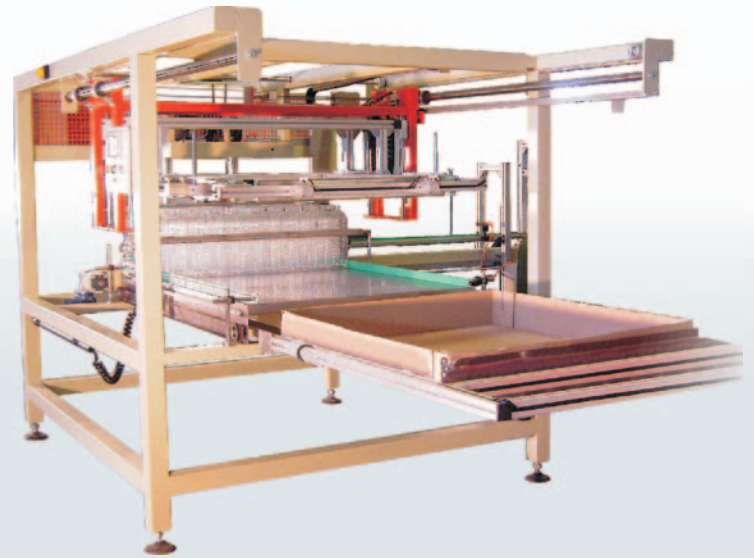
### CHARACTERISTICS

The complete system consists of several items clearly different:

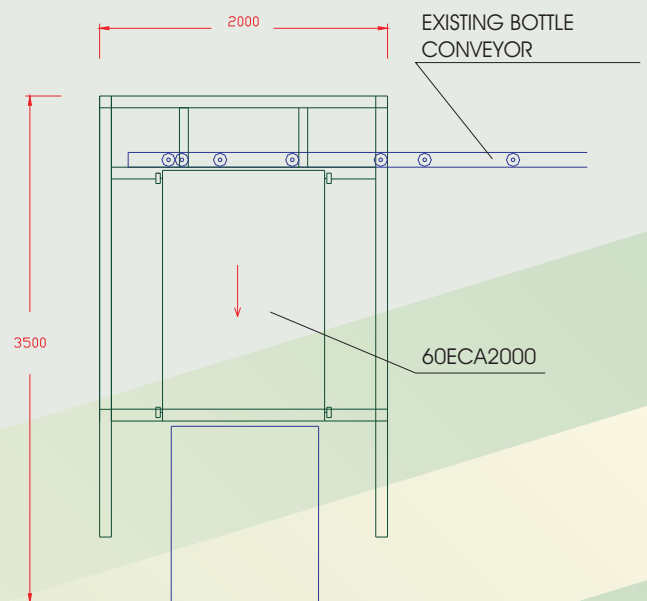
- Existing conveyor belt.
- The arranging and packaging desk **60ECA2000**, with the following main characteristics:
  - Painted metallic structure with cover, sliding doors and adjustable legs.
  - Motorised inlet pusher for bottles with electronic speed variator.
  - Main motorised carriage with electronic speed variator.
  - Metallic base for preparing bottle format with adjustable lateral guides.
  - Motorised former guides for holding first row of bottles on format preparing desk.
  - Motorised mobile tray with electronic speed variator, support base for conveying bottles until insertion area on carton tray.
  - Unit controlled by an OMRON CPM2 robot and touch display for programming and displaying alarm data.
  - External warning lights for equipment state and alarms.

### SPECIFICATIONS

- **Electric supply:** 220 Vac. 50/60 Hz.
- **Installed power:** 0,7 Kw.
- **Pneumatic supply:** from 6 upto 8 bar.
- **Standard system,** for Euro-trays 800x1200 or 1000x1200. (For further sizes please apply).
- **Dimensions:** according to lay-out.



### LAY-OUT



### OTHER EQUIPMENTS

- Bottle manipulators and robots.
- Leakage testers.
- Weight-in-a-box testers.
- Automatic bagging system with thermosealing.
- Handle applicator equipments on the neck on bottles.
- Bottle conveyors.



**AND & OR**® S.A.



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