

# AUTOMATIC BOXER AND PALLETISER FOR BOTTLES

## ET-P

### OPERATION

This robotic system is appropriate for palletising trays of any sort of empty bottles (PVC, PET, METÁLLIC, ETC...) from 100 up to 5.000cc.

For a special use, please, request further information in factory.

### CHARACTERISTICS

This automatic boxer for bottles in carton trays 800x1200x100 Mod. **ET-P** is composed by:

- Painted modular structure with external protection.
- (Accumulating) Stack of empty trays with automatic feeder (capacity 10 units).
- Inlet-outlet conveyor for trays with electronic speed variator.
- Inlet conveyor for bottles Mod. **TC3000A100-SDV** with suction, electronic speed variator and indexing unit XX ó XY.
- Automatic handling unit for handle insertion on trays with horizontal carriage X=200, vertical carriage Z=400 and tweezers (W=1200) with pneumatic driving system.
- Unit to lay inverted tray (cover) on upper tray.
- Electrical control unit with **OMRON** robot Mod. CPM1-40, with keyboard-display for programming and displaying data (number of rows per tray, type of indexing, number of trays per pallet, times etc...)

### TECHNICAL SPECIFICATIONS

- **Electrical supply:** 220 Vac. 50/60 Hz.
- **Installed power:** from 2 up to 3 Kw
- **Pneumatic supply:** from 6 up to 8 bar.
- **Standard system** for Euro-trays 800x1200 or 1000x1200. (Other sizes on demand).
- **Dimensions:** according to lay-out.



### OTHER EQUIPMENTS

- Leakage and weight testers.
- Weight-in-a-box testers.
- Automatic packaging machine with thermosolder.
- Palletisers
- Conveyor machine for bottles.
- Handles applying machine in the neck of bottles.



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