

PALLETISING SYSTEM FOR FILLED BOTTLES

60PEM800-600

OPERATION

This **AND & OR 60PEM800-600 system** carries out the arranging and automatic insertion of full bottles on carton trays and the palletising of the trays.

It is usually installed at the outlet of the bottle filling process.

It offers an orderly packaging of full bottles and an automatic palletising of trays. The participation of a worker is only necessary to supply trays, collect the formed pallet and supply a new empty pallet. The systems allows to add new **AND & OR** peripherals to supply pallets and trays, which means a completely automatic system.

There are further versions of this model of full bottles palletisers according to the format of pallet which is used, for instance **60PEM1200-1000** (for 1200x1000 pallets).

CHARACTERISTICS

This system consists of several items clearly different:

- Inlet bottle conveyor in stainless steel.
- Automatic palletiser of full bottles on 800x600 trays Mod. **60PEM800-600** with the following main characteristics:
 - Automatic bottle arranging and manual supply of carton and pallet.
 - Automatic positioning of lifting platform and placement of bottles on tray.
 - Cycle started by a button.
 - Structure built in stainless steel.
 - Motorised (h2-h1=1.350) lifting platform for pallets (800x600). Capacity 500 Kg
 - Horizontal motorised mobile carriage with frame and holding guides for bottles.
 - Pneumatic driving system vertical carriage to lift frame.
 - Control unit based in an OMRON CPM2 robot and touch screen for programming parameters (number of levels, times, etc.).

SPECIFICATIONS

- **Electric supply:** 220 Vac. 50/60 Hz.
- **Installed power:** 2 Kw.
- **Pneumatic supply:** from 6 until 8 bar.
- **Standard system,** for 800x600 trays.
- **Dimensions:** L=2650 : W=1500 : H=2100



OTHER EQUIPMENTS

- Robots and bottle manipulators.
- Leakage testers.
- Weight-in-a-box testers.
- Automatic packaging equipments with thermo-sealing.
- Equipments to insert handles on the neck of bottles.
- Bottle conveyors.



AND & OR® S.A.



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