



► Gantry / Portal
Cartesian Palletizer

Gantry / Portal Cartesian Palletizer



Cartesian Gantry or Portal palletizers are the perfect solution to optimize the palletizing for low to mid speed productions by successive pick and place operations. By retrieving packs from specialized infeed conveyor and consequently placing and stacking them forming the pallet layer after layer, are suitable to palletize shrink packs, cardboard cases, trays and other type of packages.

These automatic palletizers integrate a cartesian axis robot delivering high performance with a robust built and reliable solution. Commonly used in cartesian portic or Gantry configuration.

With a compact design, these machines are ideal for companies looking for a simple, robust and reliable palletizing solutions to comply with production efficiently.

An automated format change-over system may be implemented, depending on the product range to be palletized and the specific design process of the product gripper. Which enables greater flexibility and improved performance on this type of solution.



DESCRIPTION

The product is fed to the machine by a synchronized conveyor and transferred onto a picking position, sorted by product spacing and turning devices.

The gripper head can collect one or multiple packs at a time and by means of a 2-axes system driven by brushless motors it will deposit them onto the pallet according to the pre-set configuration.

Operator interface (HMI), for the management of the whole line. Additionally, to format change operations, manual movement, machine diagnostics, alarms and further visual and acoustic signals.

Automation of empty pallet infeed, full pallet outfeed and interlayer application.

60
Air Consumption
Litres / min

25
Packs / min

10kw
Setup Power

6
Cycles / min



Industries

- Aerosol

- Food
- Food Fridge

- Chocolates
- Candys

- Personal Care

- Drinks

- Coffee
- Pasta

- Paints
- Pinturi

- Farmacy

- Paints

- Home Health

- Appetizers

- Pet food

Packaging

Containers

Film

Cases

Open-Lid Cases

Tray and Film

Bags



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