

# Model G300

## Bag palletization robot, cartesian gantry



The G300 model is designed for low capacity applications up to 300 bags / hour for sacks from 5 to 50 kg.



**newtec bag palletizing**



# G300 model – Bag palletization robot with

The palletizer with a motorized gripping tool is a machine specially designed for low capacity operation not exceeding 300 bags per hour.

Recognition of the economic constraints linked to this type of workstation has led to the production of a machine combining flexibility, standard components, reliability and cost.

## PRINCIPLE OF OPERATION:

Bags are picked up one at a time by a gripper, then deposited on the pallet via a cartesian gantry.

A configurable template lets you prevent bags slipping when they are deposited.

A specific programming tool avoids the need for a long and painstaking programming by teaching. In fact, the machine comes with standard automatic calculation software that is very easy to use via a touch screen.

## THERE ARE TWO VERSIONS OF THE G 300:

There is a semi-automatic version of the G300 (where empty pallets are supplied and full pallets are removed using a pallet truck) and an automatic version (with an empty pallet dispenser and removal conveyors).



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# a gripper

- 1 - Bags arrive centred on the roller conveyor.
- 2 - An elevator lifts the bag to grab level.
- 3 - The gripper, equipped with centring devices, grabs the bag.
- 4 - The cartesian gantry positions the bag where it needs to go.
- 5 - The bag is guided by the centring devices during positioning. A side template maintains the layer.
- 6 - Semi-automatic version.
- 7 - Automatic version.
- 8 - The machine is equipped with a modem. A remote maintenance service is there to help you.
- 9 - Interactive automatic calculation software lets you programme new products easily and quickly.



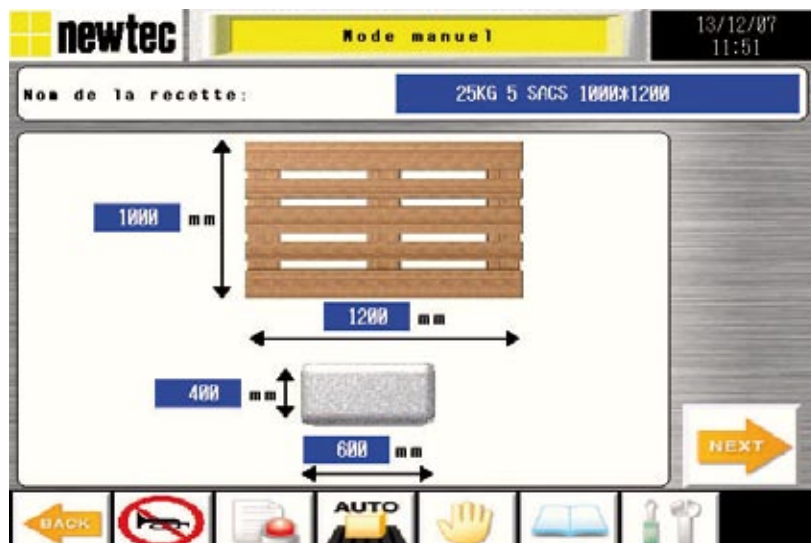
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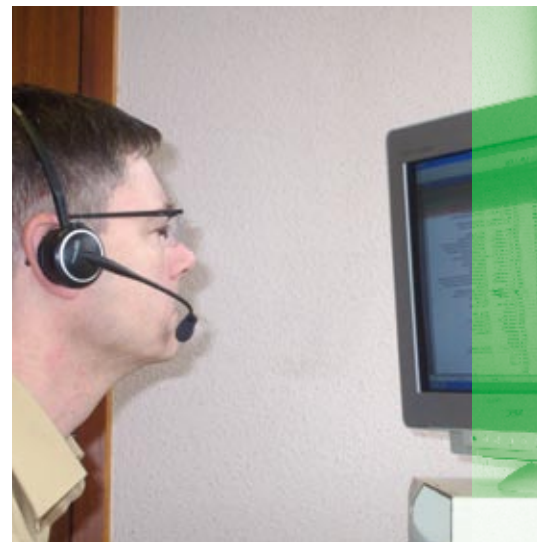
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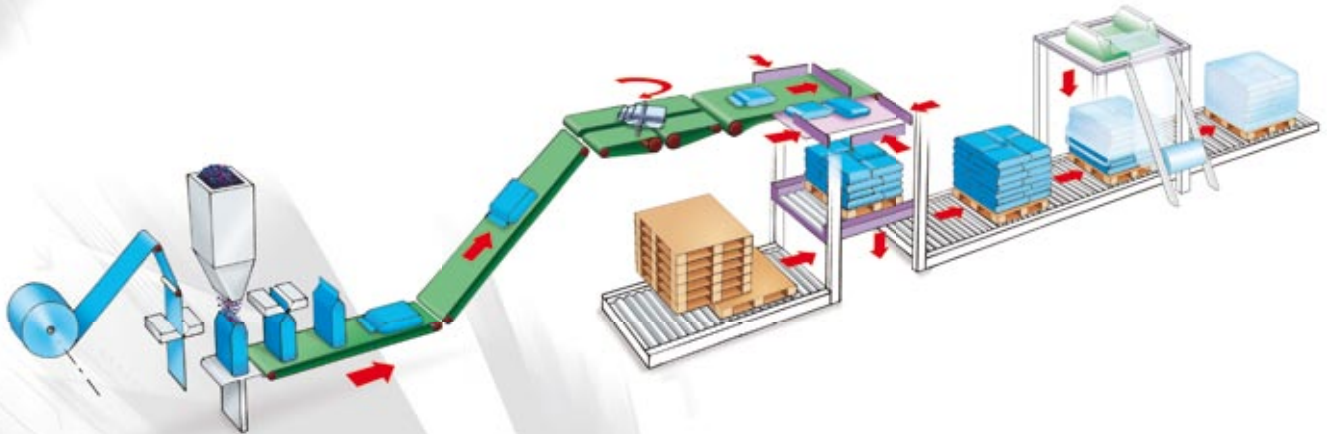


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## newtec bag palletizing, is also:

- A complete range of bag palletizers from 100 to 4500 bags/hour with layer deposit.
- A complete range of stretch hoods.
- Automatic baggers for valve, open mouth and FFS bags.



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