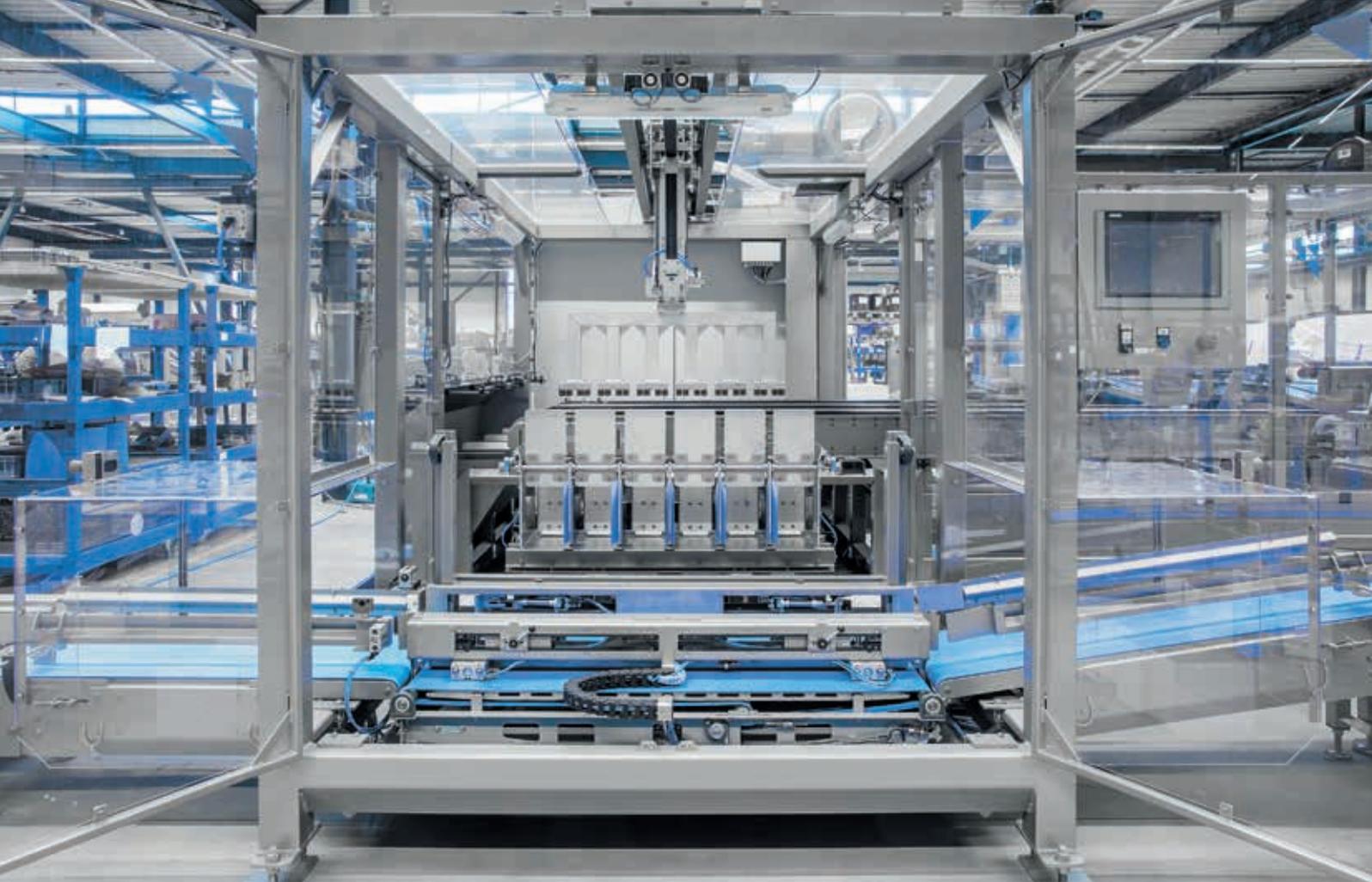


# GANTRY Series

Pick & Place case packing



The Gantry series offer a wide range of solutions for many different horizontal or vertical packing applications. These solutions are designed for case packing of large quantities of bags coming from single or multiple bag makers. They put individual packages into trays, cartons or other secondary containers. These innovative systems from BPA outperform conventional solutions.

Our Pick & Place systems integrate different robotics, state of the art controls/software and hardware you can rely on. We push the envelope of innovation, to offer you maximum returns. We have various Pick & Place case packing solutions available. Which system would best fit your specific production environment?

## Markets

- Snacks
- Confectionery
- Personal & home care
- Bakery
- Dry food
- Pet food
- Dairy
- Frozen food
- Fresh produce

## Different machine types

- **Gantry 100**  
High speed horizontal case loading.
- **Gantry 200**  
High speed vertical case loading.
- **Gantry 200i**  
High speed vertical case loading with integrated case erector. This case erector is proven to exceed the performance of a typical remote case erector. Therefore, this addition contributes to optimize your overall line efficiency even further.
- **Gantry 300 Swing**  
High speed vertical and horizontal case packing.

## Packaging specifications

### Package



width: 80 - 250 mm    height: 15 - 100 mm  
length: 145 - 350 mm    weight: 30 - 5.000 g

Capacity: up to 300 PPM (products per minute)\*  
Other sizes upon request

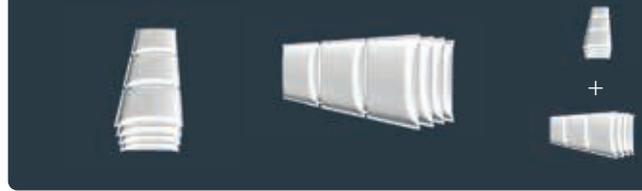
### Container



width: 150 - 400 mm    height: 150 - 400 mm  
length: 200 - 600 mm    He: 180 - 600 mm (including topflaps)

Capacity: up to 25-30 CPM (cases per minute)\*  
Other sizes upon request

**Pattern** horizontal, vertical, both



### Main characteristics

- Modular and open design to create maximum flexibility for customized solutions
- Open and hygienic design (stainless steel construction)
- Operator friendly interface & fully automatized changeover
- Maintenance friendly design, easy access

### Options

- Case or tray forming systems
- Case or tray closing system
- Rotating suction heads for special packing patterns
- 1-3 bag infeeds
- Multi flavour modules
- Layer sheet inserter
- Lid applicators and stacking edge closers
- Plastic container de-stacking and stacking systems
- Missing bag and open case detection with reject
- Integrated bag inspection and reject systems (open bags, X-ray, metal detection, check weighing)
- Bag merging systems (infeed from multiple bag makers)
- Special feeder systems for handling WIP products
- Water cleanable IP56
- Layout specific up- and downstream product- and case handling systems

\*Indicated capacity performances depend on the application and are subject to final specification and line configuration.

## Contact us today

As every production environment is unique, every organization requires a tailored solution. Challenge us and put our experts to the test, to devise the solution that fits your process like a glove. Contact us today!

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40+ years  
experience



international  
presence



flexibility and  
innovation



market  
specialist



frozen food and snacks  
market leader