

# PALLETISING & DEPALLETISING

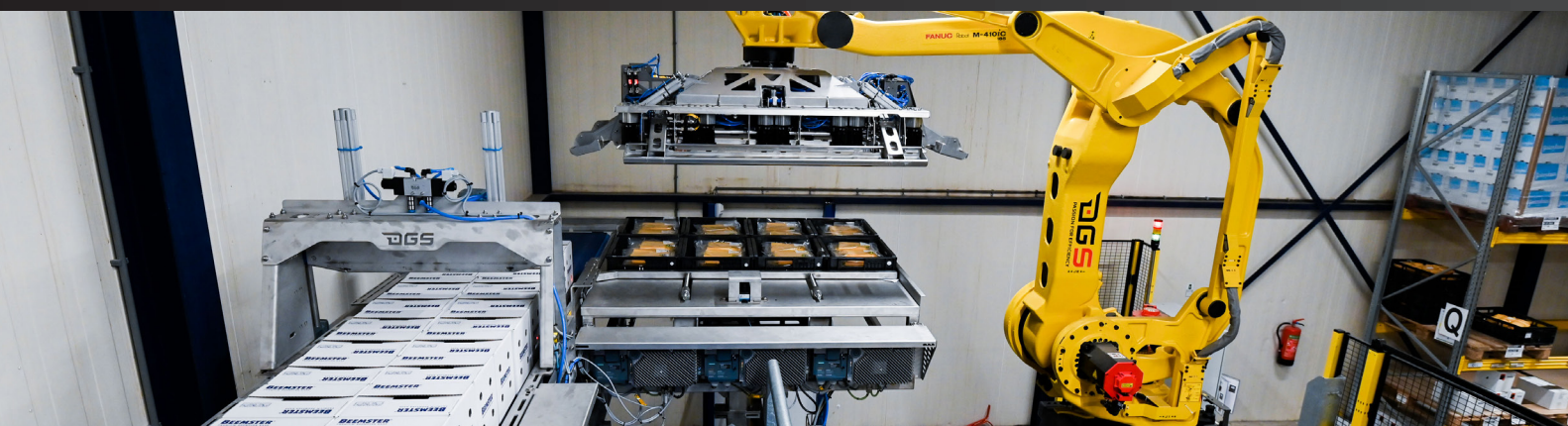
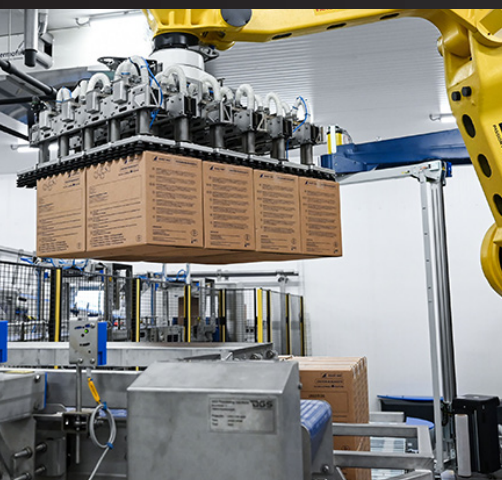


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Our fully automated palletising system ensures quick, accurate, and flexible pallet loading. The DGS palletising robot handles various forms of packaging, including boxes, crates, cans, and frozen blocks. The robot's ability to construct pallets with multiple packaging types concurrently reduces the need for additional robots, saving both space and costs.

In addition to palletising, DGS offers further automation options to enhance your process efficiency. Automation for wrapping, weighing, and labeling streamlines operations, not only saving time but also ensuring the stability of the finalised pallet.

- Ability to palletise boxes, crates, cans and frozen blocks
- Palletise complete layers
- Possibility to add spacers
- Optional addition of Vision AI camera technique





## Additional solutions

Of course, (de)palletising is just one part of the production process. Before crates, cans, and boxes can be palletised, they must be filled first. With our pick & place robots this monotonous task can be fully automated, significantly boosting productivity while reducing labor costs. Like our palletising robots, these systems are equipped with AI vision technology, ensuring precise and adaptable product positioning.

Furthermore, we offer a range of solutions for internal logistics once pallets are finalized. This encompasses refrigerated and freezing storage options, including large section racking, shelved racking, or drive-in racking for forklift access. These storage solutions can be configured as either static or mobile setups.

## References



J.A. ter Maten B.V.  
PLUIMVEEPRODUCTEN  
IMPORT EXPORT



## About DGS

DGS is a Dutch company focused on developing innovative solutions for the food industry. We consider ourselves as a project-centric organization, not just a machine manufacturer. To increase efficiency and quality we aim for the highest possible level of automation. We engineer and manufacture the machinery and systems in-house, carry out the installations ourselves and have our own service and after-sales department.



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