



PALLETISING & DEPALLETISING



www.dgs-ps.com

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.

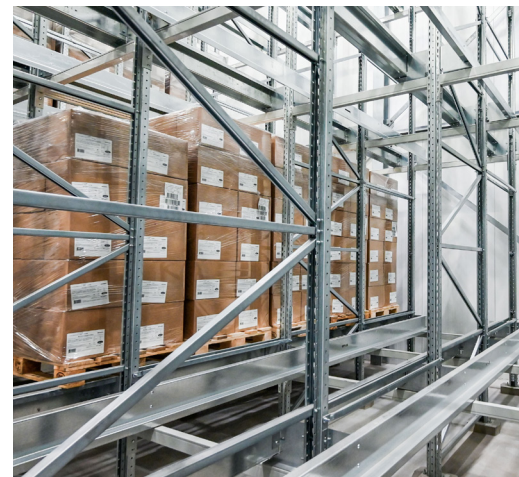
For freezing pallets, DGS offers advanced solutions using spacers. These spacers ensure uniform airflow between pallet layers, significantly accelerating the freezing process. This approach guarantees efficient freezing and consistent product quality.

References



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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