

PALLET FREEZING



www.dgs-ps.com

For controlled and automated freezing of entire pallets, DGS has developed a fully equipped freezing room. We prioritize a "first in, first out" handling approach, ensuring that each pallet receives an equal freezer time.

Our palletising robots add spacers to ensure the evenly distribution of cold air across the pallets, significantly speed up the freezing process, effectively halving its duration. Additionally, we offer seamless integration of your MES system with our pallet freezing solution. Through the dashboard, you can monitor the freezing status of each pallet in real-time.

- Fully equipped freezing room
- Spacers added and removed per robot
- Handled with the FIFO principle
- Modular concept



Additional solutions

DGS offers more than just freezing rooms. Before finalized pallets are stored, they must be loaded, strapped, and weighed. Our palletising robot fully automates this process, including the unique capability to load complete layers of pallets, instead of one product at a time.

Our warehousing systems facilitate convenient storage of fully frozen pallets. We design efficient layouts tailored to available space and offer a range of racks for various products, ensuring optimal storage conditions for your goods.

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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