

PICK & PLACE



Automating monotonous tasks in your production process saves time and money. DGS's Pick & Place robot sorts and moves packed products continuously, increasing productivity and reducing labor costs. It's compatible with various packaging formats, including trays, flowpacks, and bags, using product-specific grippers or vacuum technology.

Our pick & place robots are equipped with Vision AI cameras that precisely detect the product's position, ensuring accurate handling. This not only enhances efficiency but also minimizes the need for manual intervention in case of errors.

- Product-specific grippers for various forms of packaging
- Equipped with Vision AI cameras
- Loading into boxes and crates
- Suitable for sorting and moving vacuum bags



Additional solutions

Loading crates and boxes is just a single element of the production process. DGS provides solutions for every stage of production. One of our most innovative systems is the palletising robot, which uniquely loads pallets by entire layers rather than handling individual products.

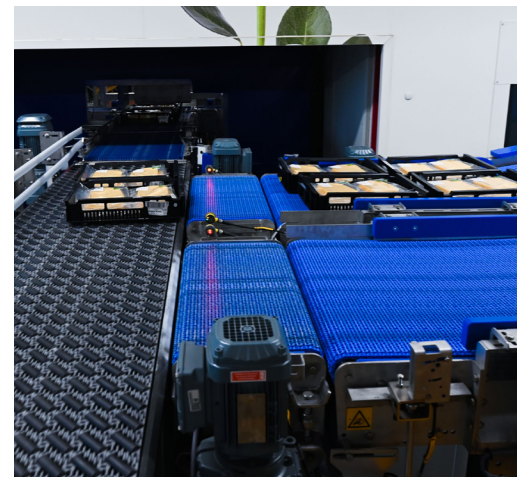
Moreover, DGS delivers a range of internal logistics solutions for products and finalized pallets. This includes optimizing product flows through systems such as conveyor belts, crate/box lifts, crate unstackers, and box erectors. Elevate efficiency through automated processes like metal detection, box sealing, strapping, and weighing.

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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