



ROBOMAX (610/620) HIGH SPEED CASE PALLETIZER

Unlock high-speed case palletizing built for today's production realities.

The RoboMax 610/620 replaces traditional lane dividers, case turners, and mechanical handling systems with a flexible robotic solution designed for high-mix, high-throughput environments. Operating over a continuous mat top belt, RoboMax enables smooth, controlled product flow while adapting to changing case formats without added complexity. Use one or two robots to position and/or turn cases, bundles, or trays with precision—ensuring consistent layer formation and reliable pallet quality across every SKU.

WHY CHOOSE THE STACT ROBOMAX (610/620) HIGH SPEED CASE PALLETIZER

Designed for operations facing increasing SKU complexity, labor constraints, and uptime demands, RoboMax delivers the flexibility of robotics with the performance of a high-speed palletizer. Robotic case handling eliminates the limitations of traditional inline systems, enabling virtually unlimited pallet patterns and the ability to manage a wide range of products—from cases and trays to shrink-wrapped bundles, without mechanical changeovers.

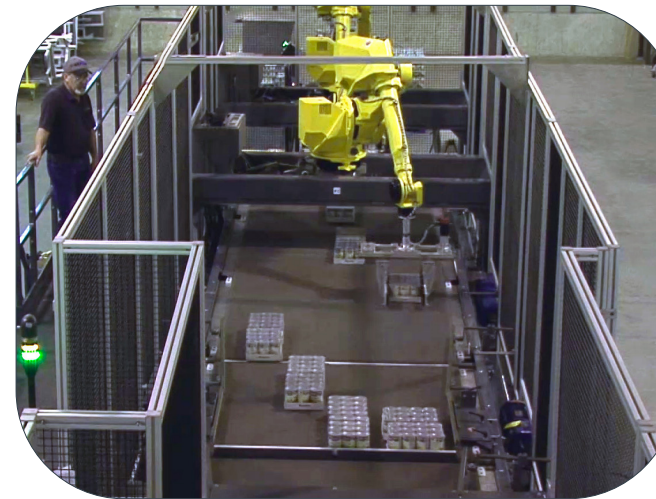
By removing dependence on belt-turning technology and reducing mechanical components, RoboMax lowers maintenance exposure while improving operational consistency. With speeds up to 35 cases per minute per robot, and the ability to scale with dual robots, it supports both current production demands and future growth.

Features

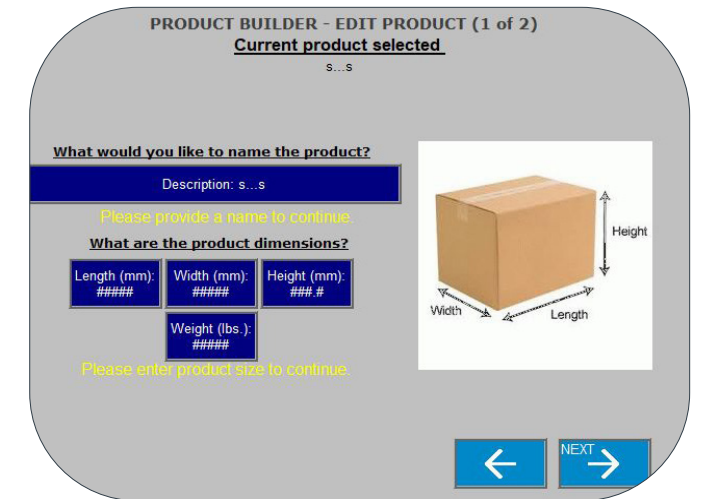
- Consistent and controlled product flow ensures stable feeding into the palletizing process
- Robotic positioning and case orientation enable precise placement for reliable layer formation
- Continuous mat top conveyor supports smooth handling across varying product formats
- Four-sided layer squaring delivers consistent pallet stability and load integrity
- Fully electric design eliminates hydraulics, reducing maintenance and operational complexity
- High-capacity pallet handling systems supports demanding production environments
- Engineered drive and brake systems ensure reliable performance at high cycle rates
- Variable frequency control provides accurate, repeatable pallet build control
- Automated empty pallet handling reduces manual intervention and supports line efficiency
- Integrated pallet dispensing streamlines operations and improves throughput consistency

Available Options

- Fork-style empty pallet dispenser for alternative pallet handling configurations
- Multi-chain pallet conveyors for increased flexibility across pallet sizes
- Additional pallet conveyor staging to support higher throughput operations
- Product Builder software for simplified pattern configuration and changeover



Case turning trays of canned food



Product Builder software



Case turning 12-packs of soda

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BW Packaging supports your operation beyond installation, providing global service, parts availability, training, and system upgrades to keep your palletizing system running at peak performance as your production needs evolve.



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