



MAXIMUS (500/510) CASE PALLETIZER

Video



Video



In response to evolving market demands, we have developed a revolutionary high-level case palletizer with a compact design and enhanced flexibility. The Maximus series, created by top industry experts and guided by valuable customer insights, introduces a breakthrough in palletizing technology. Maximus utilizes cutting-edge layer forming technology and boasts a compact footprint, combined with an intuitive operator interface for seamless information collection. While its primary focus is on serving the food, household, chemical, personal care, and specific beverage industries, Maximus is also versatile enough to thrive in various mid-speed palletizing markets.

Stact Maximus (500/510) Case Palletizer

DESCRIPTION AND OPERATION

When we designed Maximus, our goal was to create a truly versatile product handling solution that would also be incredibly easy to maintain. We wanted to make sure that accessibility and maintenance of the major systems were a breeze. In addition, we implemented a quick vertical start-up philosophy so that you can get up and running on your floor in no time. The machine is designed to easily split for shipment, allowing it to effortlessly pass through most doorways. Once it arrives on your floor, you can simply set the top-frame back onto the base frame using our innovative bolt-together construction and quick disconnect controls.

Maximus begins its operation as cases enter the machine via the infeed conveyor. These cases then move into the layer forming area, where they are carefully compacted to create tight product patterns. Pallets are then leveled under the apron, ensuring utmost accuracy in load build and empty pallets are dispensed and pre-positioned, significantly reducing the time spent on pallet exchange. Finally, the palletized loads smoothly exit through the discharge conveyor, completing the efficient product handling process.

FEATURES

- Quicker vertical start-up with our unique split-for-ship feature
- State-of-the-art operator interface, equipped with pattern building software and visually guided fault recovery
- Versatile pattern forming capabilities for a wide range of products or SKUs
- Monitor machine operations with ease, thanks to our clean and open design that offers greater visibility
- Easily accommodates most end-of-line layouts
- Fully automated integrated pallet dispenser
- Pack ML enabled

AVAILABLE OPTIONS

- Layer table



Contact our experienced sales teams today for a comprehensive review of your application(s) and to see how our Maximus Case Palletizers can benefit your company.