



MAXIMUS SERIES

Case Palletizers



Changing markets needs have demanded a smaller footprint and a more flexible high-level palletizer. Designed by some of the industry leading palletizing minds and by listening to and utilizing customer insights, BW Integrated Systems has introduced our Maximus series of case palletizers. Maximus utilizes layer forming technology and features a small footprint with an interactive operator interface that allows for better collection of information in a more user-friendly interface. Maximus primarily serves the food, household, chemical, personal care, and specific beverage industries, but can serve many other markets in the mid-speed palletizing arena.

Maximus Series Case Palletizers

While designing Maximus we were looking for the ability to be versatile with product handling, but also wanted to create a simple to maintain design making accessibility and maintenance to major systems easy.

We also adopted a [quick vertical start-up](#) philosophy so you can be productive on your floor as soon as possible. The machine splits for shipment to get through most doorways quickly. Once on your floor, we set the top-frame back onto the base frame with a bolt-together construction and quick disconnect controls.

Operation

Cases enter Maximus on the infeed conveyor and move into the layer forming area where they are gently compacted to create tight product patterns. Pallets are up leveled under the apron to increase load build accuracy and empty pallets are dispensed and pre-positioned, reducing the amount of time spend in pallet exchange. Palletized loads then exit through the discharge conveyor.

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

FEATURES

- Unique split-for-ship feature allows for a quicker vertical start-up
- State-of-the-art operator interface with pattern building software and visually guided fault recovery
- Versatile pattern forming capabilities for a wide range of products or SKUs
- Clean, open design allows for greater visibility in monitoring machine operations
- Compact footprint
- Easily accommodates most end-of-line layouts
- Fully automated integrated pallet dispenser
- Pack ML enabled

AVAILABLE OPTIONS

- 100% electric machine
- Layer table



Layer forming area



HMI screen



Pallet discharge