



AF-PLT Gantry Robotic Palletizing System

The AF-PLT is a compact, robust palletizer that offers perfect load handling and positioning. The AF-PLT positions cases, cartons, shrink wrapped products and other product applications in a perfect orientation so no additional processes are needed to ensure a square pallet. In addition, the AF-PLT's modular design allows the machine to be easily integrated into your production line. The AF-PLT has a clean and open design which allows operators to easily perform maintenance tasks. The AF-PLT is also servo driven which helps improve fault diagnostics and ensure smooth operation. The AF-PLT is a perfect compliment to your packaging line as it provides a quick return on investment by decreasing labour costs.



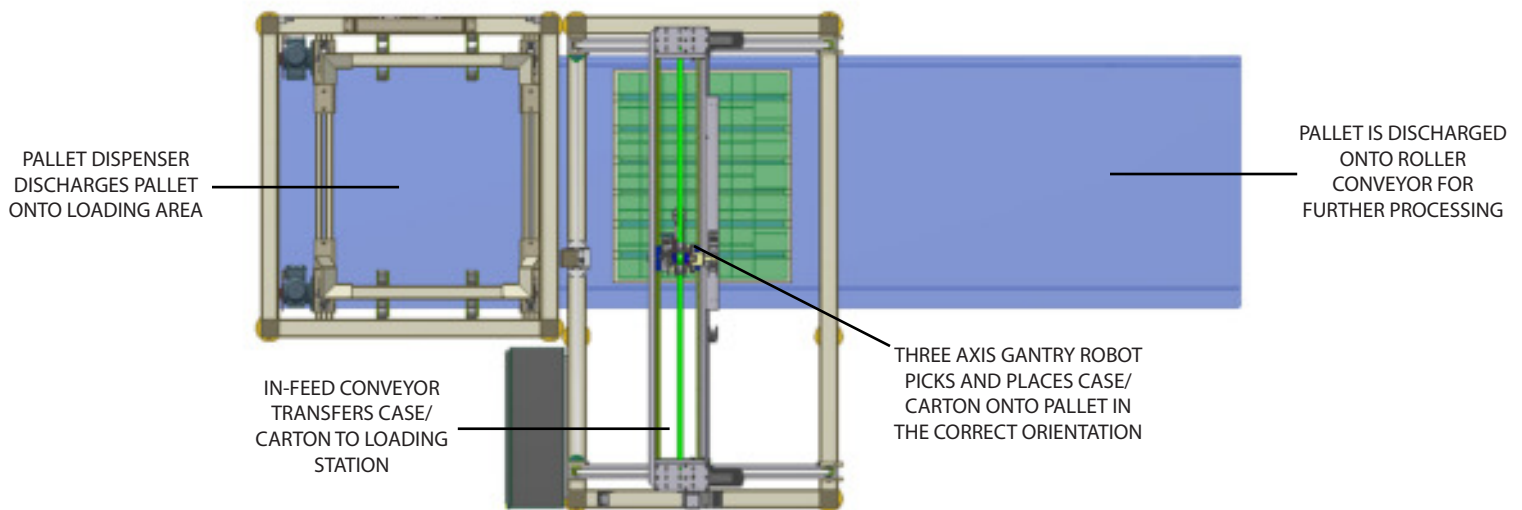
Features

- » Engineered in-feed solutions and modules give the AF-PLT maximum product and size flexibility
- » State-of-the-art Allen Bradley panel view screens offer high precision and assist in troubleshooting and changeover
- » Compact design minimizes footprint on your production floor
- » Right or left hand options available
- » Heavy-duty frame to handle high speeds
- » Modular design means flexibility for future requirements



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Typical Floor Plan



Key Components



Three axis modular gantry robotic palletizers are ideally suited for palletizing cases, trays and cartons. The system is servo driven which allows for improved fault diagnostic.



The AF-PLT is designed to pass all North American machinery safety regulations. The picture above exemplifies safety guarding around moving parts.



Allen Bradley Control Logix PLC system complete with processor, power supply, rack and I/O modules. The PLC ensures significant savings in training and engineering.

Case Size Range

Standard		A	B	C
Size Ranges (Inches)	min.	6	6	4
	max.	20	20	20

* If size outside case size range please check with AFA Representative



Process

