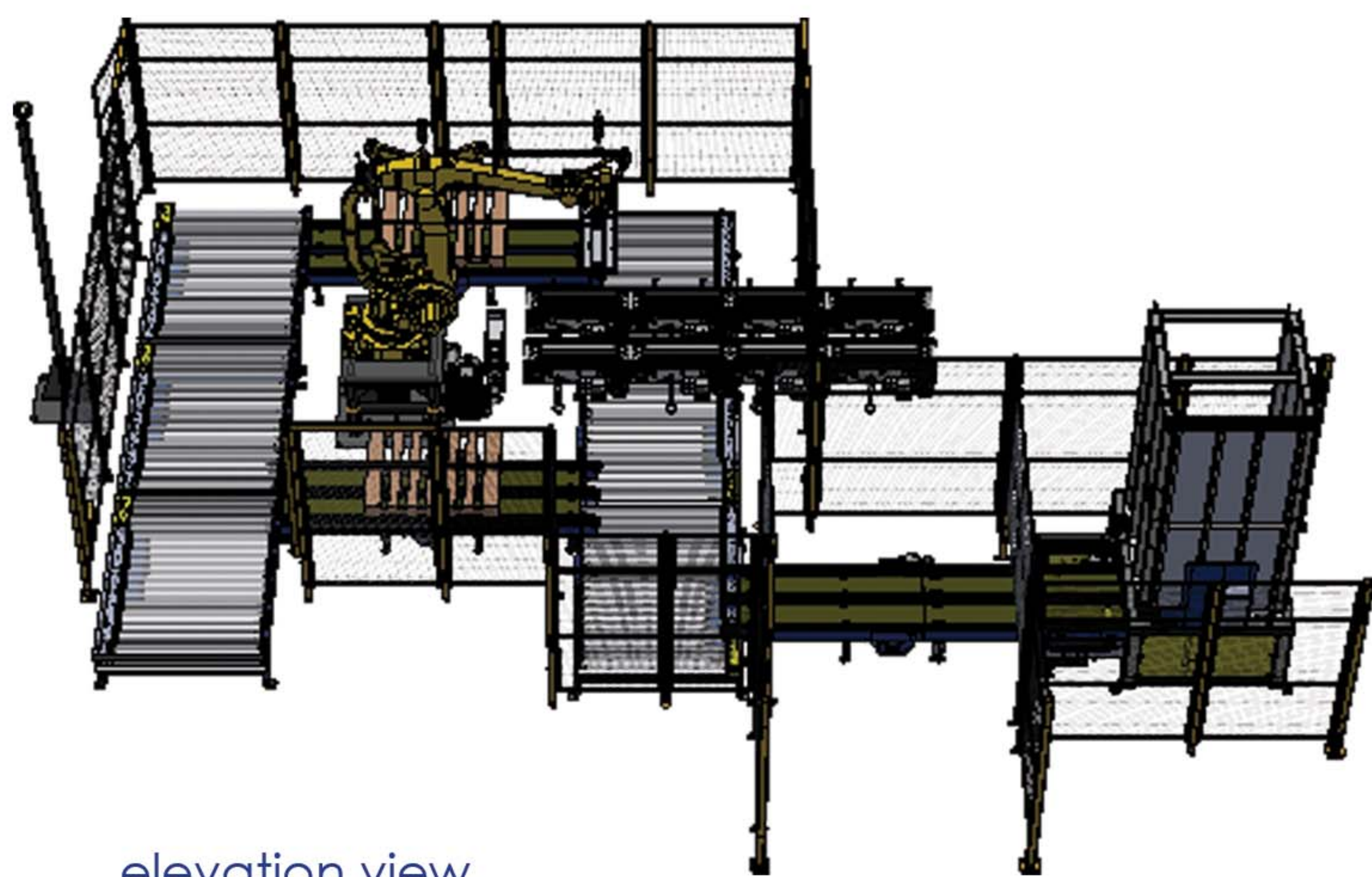
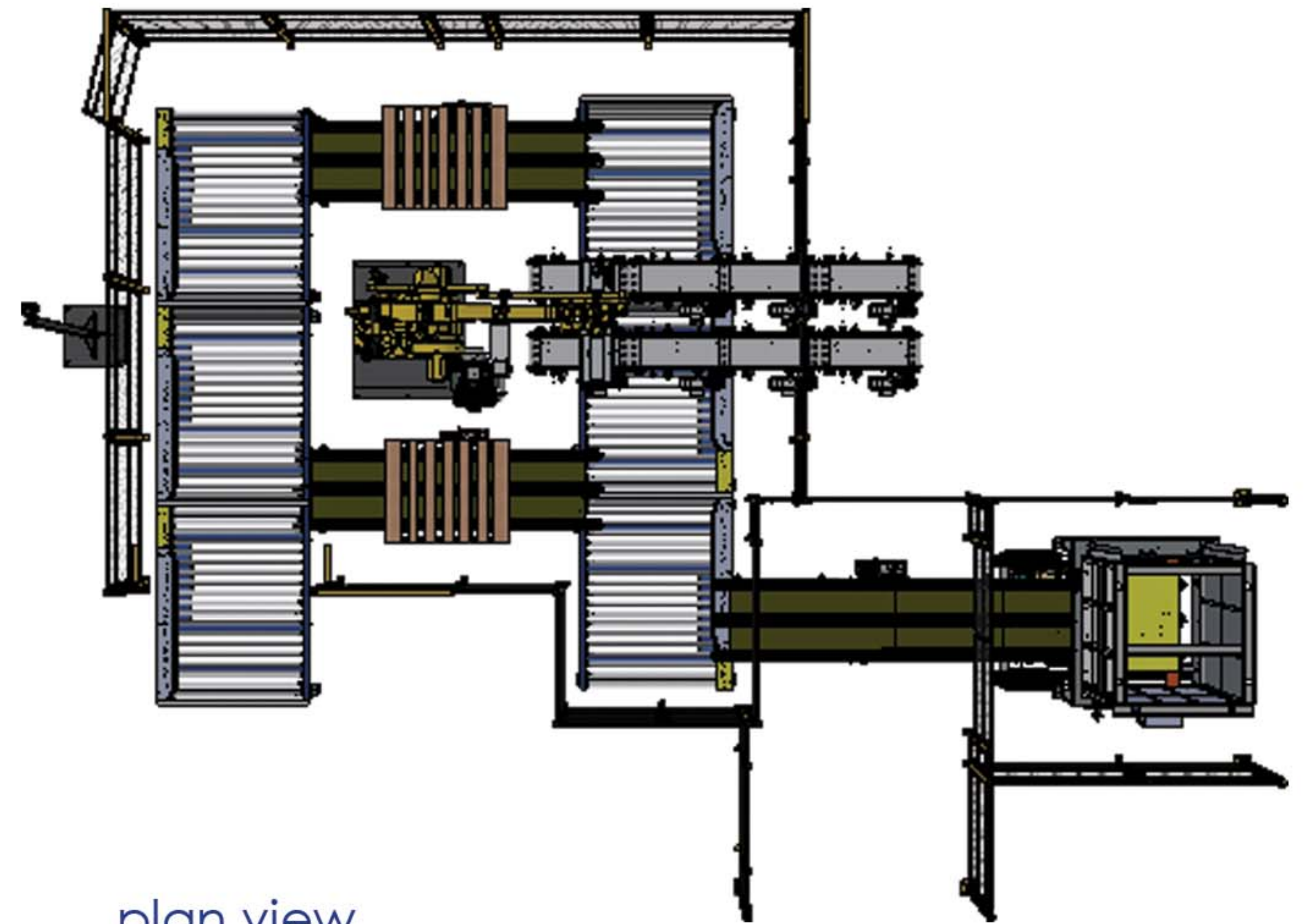


Hamrick Packaging Systems is a Tier 4 **FANUC Authorized System Integrator** and manufactures a variety of standard and custom robotic palletizing cells based on your needs. From collaborative to complex and low to high speeds, we have you covered; each solution has its own benefits.

In addition to stand alone **robotic palletizers**, we can also provide **complete integrated systems** that would include everything from case/tray erecting, case packing, case sealing, robotic palletizing, with all the product and case conveyors seamlessly integrated.



elevation view



plan view

Complex Palletizer shown with dual infeed, dual pallet build stations, and pallet dispenser

### Collaborative Palletizer

(slow speed)  
5-6 cycles/min  
30kg max payload

### Compact Palletizer

(medium speed)  
up to 12 cycles/min  
185kg max payload

### Complex Palletizer

(med to high speed)  
up to 12 cycles/min per robot  
315kg max payload





The Hamrick collaborative robotic palletizer features a FANUC CRX-25iA robot and (2) pallet build stations. (3) area scanners for perimeter safety that slow the robot down or stop it when an operator is in proximity. This option is ideal for low-speed lines with little footprint to work with.

Cycles Per Minute	Payload	Robot	Footprint
5-6	30kg including tooling	FANUC CRX-25iA	Approx. 12' x 4'-6"

### Features:

FANUC CRX-25iA robotic arm, R30-iB robot controller, and all software options included

Premium controls package w/ Allen-Bradley PLC and PanelView Plus HMI

(3) area safety scanners with direct feedback to PLC.

120V/1ph electrical is standard

Built-in fork pockets for easy portability

### Upgrade Options:

eWon remote access router for remote troubleshooting

Additional end-of-arm tools for additional case sizes/pallet patterns



The Hamrick compact robotic palletizer includes either a FANUC Model M-710iC, M-410iC, or a Model R-1000 robot w/ R-30iB controllers. These cells are generally 1 in/2 out featuring customizable interlocked safety guarding and light curtains. Options include Over/Under Pallet Conveyors and tier-sheet bins.

Cycles Per Minute	Payload	Robot	Footprint
up to 12	up to 185kg including tooling	FANUC M-410iC	Approx. 17' x 14'

### Features:

- One custom end-of-arm tool included
- FANUC robotic arm and controller included
- (2) Pallet Locators mounted to the floor
- Case infeed conveyor designed for your application
- Premium controls package w/ Allen-Bradley PLC and PanelView Plus HMI

### Upgrade Options:

- Tooling for additional case sizes and pallet patterns
- Over/under pallet conveyors
- Sheet bin
- eWon remote access available for remote troubleshooting



The Hamrick complex palletizing solutions typically include at least (1) FANUC M-410 robot, in addition to a pallet dispenser, pallet conveyor, and custom brake meter or row forming conveyors to pick two rows of product per pick. These custom layouts are designed to fit in the available floorspace and maximize throughput. A cost-effective way to eliminate intensive labor using FANUC robotics and Hamrick customized palletizing cells.

Cycles Per Minute	Payload	Robot	Footprint
up to 12 per robot	up to 315kg including tooling	FANUC M-410 Series	layout dependent

#### Features:

- FANUC robotic arm and controller
- One custom end-of-arm tool included
- Premium controls package w/ Allen-Bradley PLC, and HMI
- Customizable interlocked safety fence guarding

#### Upgrade Options:

- eWon remote access available for remote troubleshooting
- Optional pallet dispensing, tier-sheet inserting, and row forming infeeds
- Optional OEM equipment can be integrated including stretch wrappers, case labelers, check weighers and pallet labelers