

## ROBOTIC PALLETIZING AND DE-PALLETIZING SYSTEMS

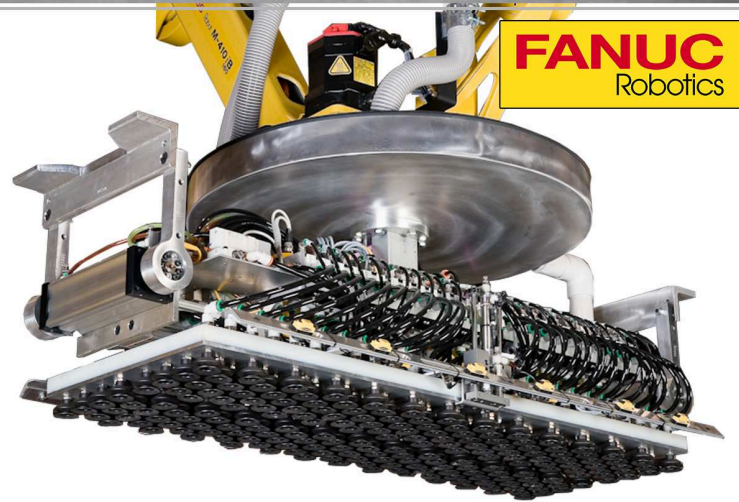
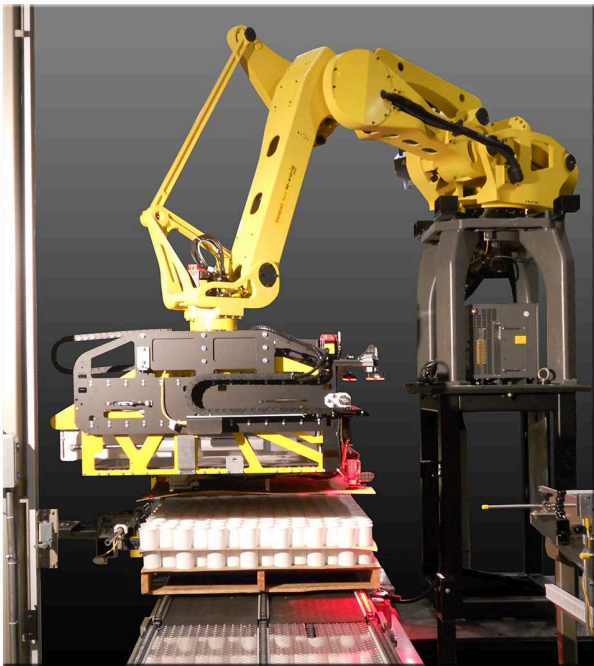
Calculate the benefits when you automate with Kaufman Engineered Systems Robotic Palletizing Solutions:

- Increased line efficiency
- Increased production
- Improved quality of finished units
- Greater line flexibility
- Reduction in labor injuries
- Reduction in staffing requirements

As an Authorized Systems Integrator for Fanuc Robotics, Kaufman Engineered Systems applies Fanuc robot technology to provide customers complete end of line system solutions.

### Kaufman palletizer and depalletizer offerings:

- Robotic case palletizers and depalletizers
- Robotic bag palletizers and depalletizers
- Robotic plastic container palletizers and depalletizers
- Robotic glass container palletizers and depalletizers
- Robotic gantry and fixed automatic palletizers and depalletizers
- Custom solutions
- Roll handling



## PALLETIZER & DEPALLETIZER OPTIONS

### Standard Features:

- Allen Bradley control components
- Kaufman Engineered Systems manufactured end-of-arm tooling
- Category (3) safety architecture
- In house electrical and mechanical system design

### Additional Options:

- Slip sheet capability
- Tier sheet capability
- Pallet pick or automatic feed
- Transfer-unit mounted robots for moving between feed and build lanes and accommodating multiple stack locations
- Integrated vision
- Infeed product conveyor
- Discharge full unit conveyor and handling equipment
- UL 508A listed control panel
- CUL control panel

CONTACT AN ACCOUNT MANAGER  
 AT [INFO@KAUFMANENGSYS.COM](mailto:INFO@KAUFMANENGSYS.COM)  
 OR 419-878-9727 TO START  
 DESIGNING YOUR CUSTOMIZED  
 PALLETIZING EQUIPMENT

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