

Robotic Palletizing Systems







All JMC Robotic Palletizing systems are custom designed to provide

- Turn key solution
- Flexibility to handle multiple products
- Low maintenance
- Simple operation

- Consistent pallets
- High reliability
- Efficient footprint
- Productivity
- Return on investment



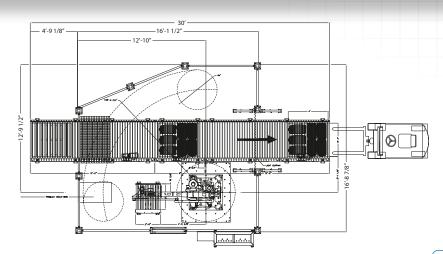








Robotic Palletizing Systems



Typical automatic, single infeed, single output system. Dimensions are approximate and for reference purposes only. Consult factory for full engineering details and for power and air requirements.

STANDARD FEATURES

FANUC Robotics M-410iB/160 robot FANUC Robotics R-J3iC controller

Teaching i-pendant

Robot base plate

Mechanical gripper

Pick up conveyor

OMRON PLC

OMRON 8" color touchscreen for easy menu

driven selection

Electrical panel

Safety cell enclosure, powder coated epoxy

Full safety compliant to ANSI/RIA safety requirements

Custom product documentation

Comprehensive training package

Systems integration and robot programming

One year warranty

Manufactured for the world market by:



JMC AUTOMATION IN PACKAGING

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With more than 25 years experience, JMC Packaging Equipment has developed a reputation for quality and reliability, supplying packaging machinery to customers in a variety of industries all over North America and in Europe. Partnered with FANUC Robotics, the global market leader in flexible automation with over 180,000 robots installed, JMC Packaging Equipment offers complete robotic palletizing solutions.

All our systems feature the Fanuc M-410iB/160 Robotic Arm, engineered for precision high-speed/high payload operation with high reliability and maximum uptime. All our palletizing solutions are custom designed per specific customer needs and are offered turn-key including design services, installation and set up and training.

JMC UTILIZES THE FANUC M-410 SERIES PALLETIZING ROBOT FEATURING

Servo motor driven operation for high reliability Fastest palletizing robot on the market Largest volumetric work envelope

Over 56,000 hours documented between failure Highest wrist inertia - allows for larger end effectors Collision guard software

24/7 support from FANUC Robotics at 800-47ROBOT All palletizing software is developed and written in North America with dedicated engineers

OPTIONS

Custom end of arm tooling
Automatic pallet dispenser
Automatic slip sheet placement
Bag kickers
Custom infeed conveyor packages
Custom pallet conveyor packages
Automatic stretch wrappers
Check weighers
Metal detection

Represented By: