

# Model RPC-MX Robotic Palletizing Cell



## Robotic palletizing for end-of-line packaging systems.

The Pearson Model RPC-MX Robotic Palletizing Cell is the solution for your end-of-line palletizing needs. Each RPC-MX Robotic Palletizing Cell is custom designed for your project requirements and plant layout, but they all feature a multi-axis articulated arm robot, which provides the ultimate in flexibility and reliable operation. With fast, pre-programmed changeovers and customizable end-of-arm tooling, the RPC-MX can easily palletize a variety of different products and pallet patterns. Plus, as your needs change, the RPC-MX changes with you.

The RPC-MX receives product from a conveyor system and picks & places the product on a pallet in a specified pack pattern. A single floor mounted multi-axis articulated arm robot can palletize up to four different product lines depending on the configuration. Or, if you require additional capacity, the RPC-MX can be configured with a rail system,

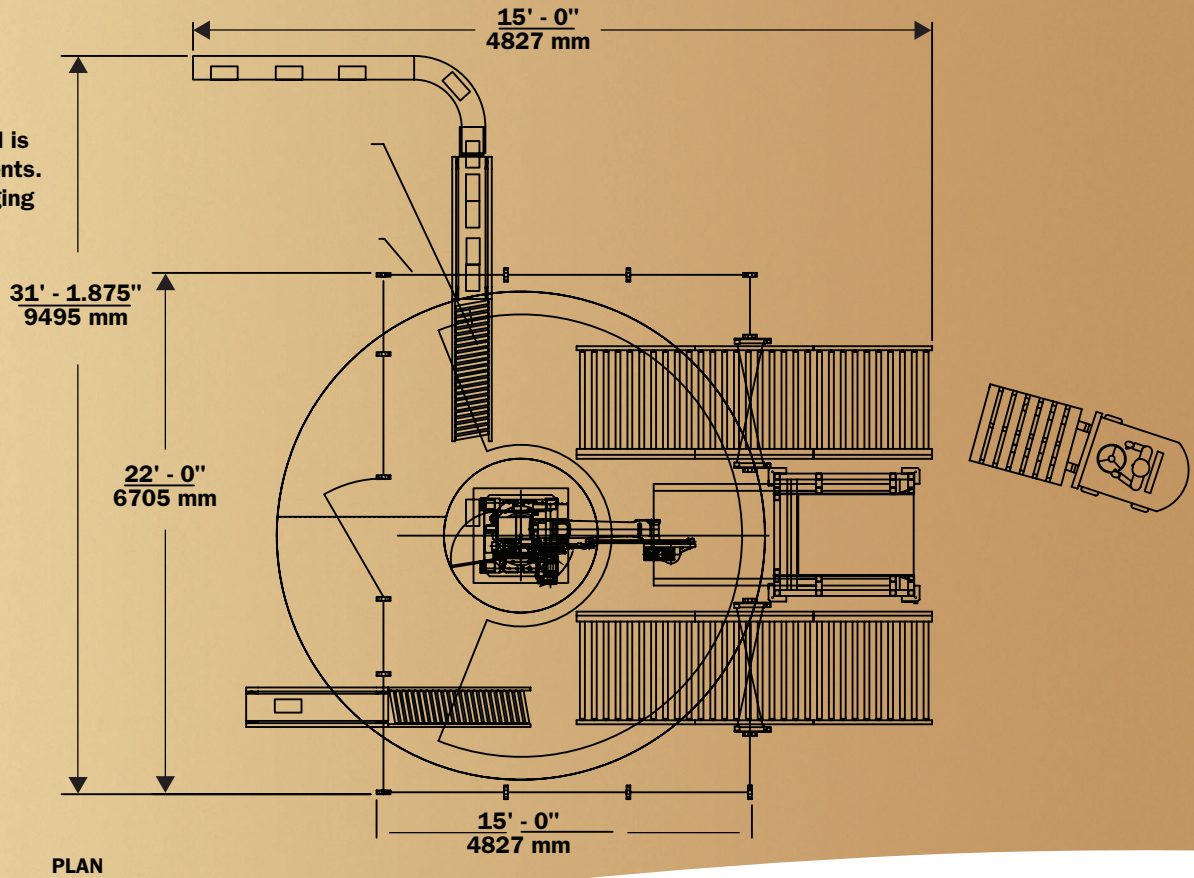
which will allow you to palletize multiple lines with a single robot.

The RPC-MX offers the following features:

- **Highly reliable robotic arm design with MTBF of over 60,000 hours**
- **Flexibility to palletize a variety of product and pallet patterns**
- **Fully-interlocked perimeter guard package**
- **Multiple infeed/discharge configurations**
- **Flexibility to palletize multiple lines with a single robot**
- **Customizable end-of-arm tooling**

Like all Pearson products, the RPC-MX is backed by Pearson's experienced factory professionals as well as one of the largest teams of PMMI certified regional service technicians in the industry, available 24-hours a day, 7-days a week - worldwide.

Plan view shown is for example purposes only. Footprint of the RPC-MX Robotic Palletizing Cell is dependent on project requirements. Please contact Pearson Packaging Systems for a custom layout.



PLAN

## UTILITY REQUIREMENTS RPC-MX

### Electrical:

230/460V, 3-phase,  
60 Hz Std.

### Pneumatic:

Dependent on project requirements.

### Shipping Weight:

Dependent on final configuration.

## Pearson's Winning Formula!

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- Flexibility to palletize multiple lines with a single robot
- Customizable end-of-arm tooling
- Largest team of PMMI certified regional service technicians in the industry, available 24-hours a day, 7-days a week - worldwide

