



P3 Palletizing Cube



The P3 Palletizing Cube is a flexible palletizing cell suitable for case, carton, pale and bag applications. The pre-assembled design results in an economical solution minimizing installation time and maximizing your return on investment.

FLEXIBLE

The P3 is a small foot print, articulated arm based palletizing solution with a low implementation cost. The basic configuration is designed to handle a range of carton, case, pail or bag sizes. Optional configurations include:

- Slip Sheet Rack
- Pallet Dispensing
- Extended Height Pallet Loads
- Case Labeling

QUICK INSTALLATION

The P3 is shipped virtually complete. It requires less than two hours to finish minor assembly and have it up and running. Since the entire cell is assembled on a common base frame, it can be easily relocated within a facility.

Benefits

- *Speeds to 20 picks/minute*
- *Handles up to 100 kg payload*
- *Kuka KRC controlled*
- *All steel construction*
- *Quick change-overs for multiple products using touch screen*
- *Multiple end-of-arm tooling options*
- *Low maintenance requirements*
- *Simple and reliable*
- *Optional slip sheet placement*
- *Optional pallet dispenser*
- *Optional pallet conveyor*



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General Specifications

| Model | | P3 | P3E |
|--------------------------------------|-------------|--------------------------------------|-----------|
| Item | | | |
| Controlled Axis | | 4 Axis | |
| Payload | | 100 kg | |
| Speed | | 20 picks/minute | |
| Pallet Height Capacity | | 80 inches | 98 inches |
| Pallet Size | | up to 44" x 52" | |
| Repetitive Positioning Accuracy | | +/- 0.25 mm | |
| Pattern Menu | | Five | |
| Unit Weight | | 4200 lbs | 4500 lbs |
| Protection Classification | | IP 65 | |
| Noise Level | | < 75 dB | |
| Connection | | 13.5 kVA | |
| Ambient Conditions | Temperature | 39° to 135° F | |
| | Humidity | 5 to 90% RH (non condensing) | |
| | Others | Free from corrosive gases or liquids | |
| | | Clean and dry | |
| Free from excessive electrical noise | | | |
| | | Adequate electrical ground source | |



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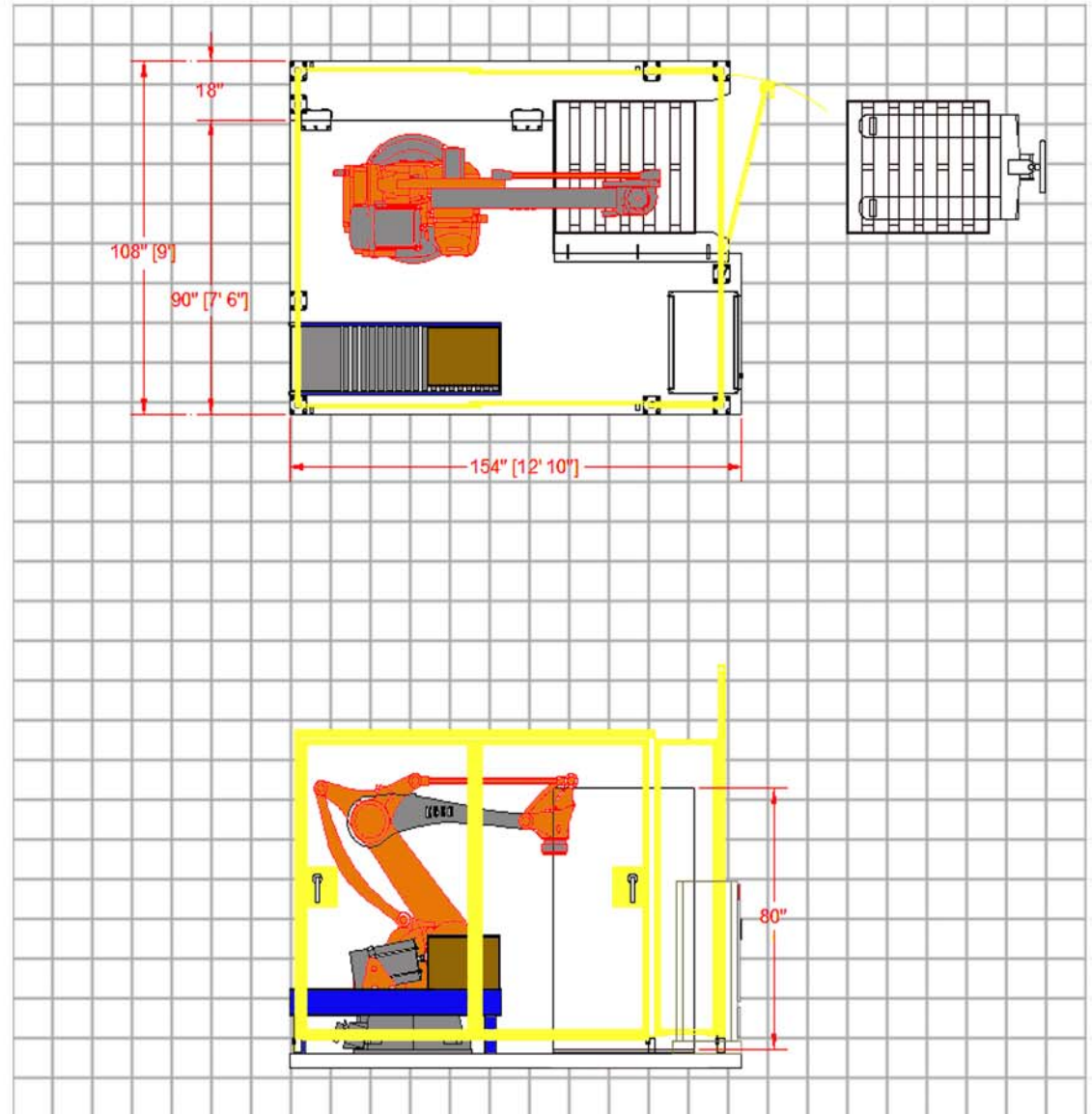
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P3 Standard Palletizing Cube



KUKA

OFFICIAL SYSTEM
PARTNER

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