



P3 Palletizing Cube



The P3 Palletizing Cube is a modular, flexible palletizing cell suitable for case, carton, pail and bag applications. The pre-assembled design results in an economical solution minimizing installation time and maximizing the 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

- 1 *Speeds to 15 picks/minute*
- 1 *Handles up to 100 kg payload*
- 1 *Kuka KRC2 controlled*
- 1 *Modular design*
- 1 *Quick change-overs for multiple products using touch screen*
- 1 *Multiple end-of-arm tooling options*
- 1 *Low maintenance requirements*
- 1 *Simple and reliable*
- 1 *Optional slip sheet placement*
- 1 *Optional pallet dispenser*
- 1 *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		



Automated Motion

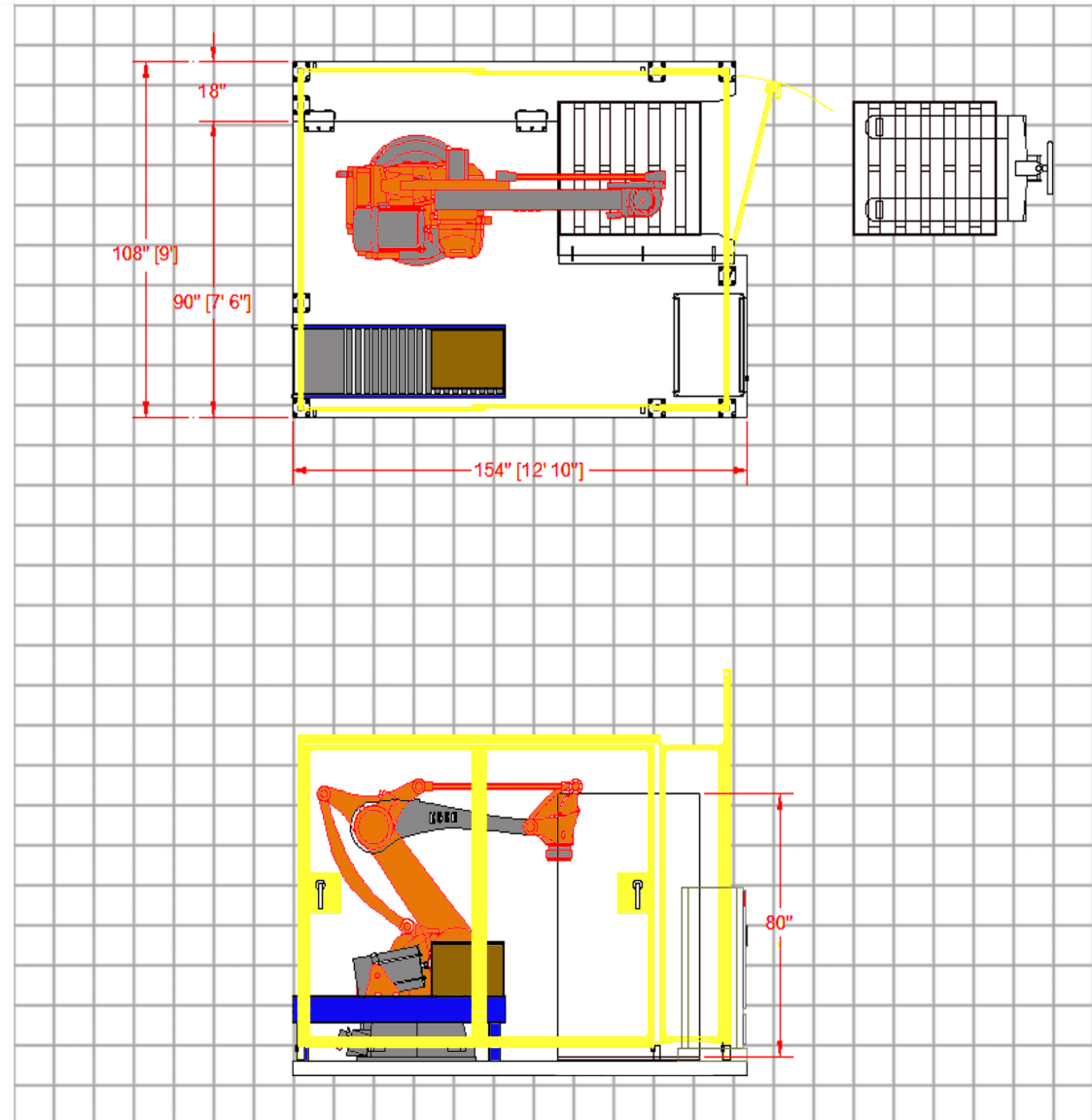
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P3 Standard Palletizing Cube



KUKA

OFFICIAL SYSTEM
PARTNER

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