

# Smart Cobot palletizing for cases

Palletizing just got smarter, more compact, and more cost-effective. The RCP-10 is engineered to handle a wide range of payloads and pallet heights, the robotic palletizing system effortlessly adapts to diverse palletizing applications.

- Fast integration into existing production environments
- Optional slip sheet magazine & loading
- Palletization of cases, trays, and bags
- Easy and reliable to use thanks to Bosch Rexroth
   PLC and Fanuc Robotics

## **Details**







### **Combined HMI & Pendant**

Using the robot teach pendant as an HMI allows the operator to control the entire cell within a single environment.

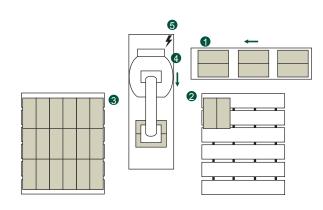
### **Compact Modern Safety**

Equipped with safety laser scanners-The robot will automatically stop if it detects a person entering the safety zone around it.

### **Customized Gripper**

The cobot can be equiped with various gripper types. With the ability to simulate, calculate and develop the optimal cell configuration based on your requirements and layout.

# **Process Illustration**



- 1 Product infeed
- 2 Pallet station one
- 3 Pallet station two

frame

- 4 Robot
- **5** Electrical cabinet

# **Technical data RCP-10**

EN ISO 10218-1, EN 60204-1,

EN/ISO 13849-1:2015, UL 1740,

CAN/CSA Z434, CSA C22.2 No.73

The technical data may vary, depending on the case dimensions and shapes, the machine configuration and material specifications.

Pallet Size Range	Payload	Stack Height	Output/min	Cobot
48" x 40" Various options available	Max 25kg	68" default 96" w/ Linak lift	Up to 10 picks	Fanuc CRX-25iA
·		30 W Linax III		
Safety designed for your application		Power Requirements	Frame	Temperature Range
FN ISO 10218-1. FN 60204-1.		100-240 V/20A	Powder coated	0-45 C

100-240 V/20A

50/60 Hz 400W