

Automated Robotic Palletising Solutions

Product: Cobot Palletiser

Model: Basic

Type: Non-lift

Market: Small to Mid-volume manufacturers

Overview

With the option of two sizes, the OmnaTec Basic Cobot Palletiser is an ideal starting point for smaller manufacturers seeking to automate repetitive palletising tasks without the complexity or footprint of traditional industrial robots. Despite its compact frame, the Basic solution delivers powerful performance, designed to handle multiple box sizes and pallet patterns with ease.

Its intuitive programming interface allows your operations team to update or adjust box arrangements quickly, perfect for dynamic production lines with changing products. With no need for large safety barriers, it can operate safely near staff, making it a cost-effective, floor-efficient automation upgrade for SMEs.



Key Specifications

Size	Small	Large
Max Payload*	11.5kg	20kg
Max Palletising Pace*	13	12
Max Palletising Height*	1550mm	1740mm

1. *Max Payload: Does not include the weight of the end-effector vacuum gripper
2. *Max Palletising Pace: The actual palletising speed depends on the weight, size, and layout of boxes
3. *Max Palletising Height: The size and layout of boxes may affect the actual palletising height

Product & Service Scope

Hardware & Software

- Cobot *
- Gripper *

Services

- Configuration & Installation•
- Risk analysis and CE marking of the complete installed cell
- Operator training

Benefits

- Compact and affordable entry point to palletising automation
- Safe to use near staff with no need for safety cages
- Easy-to-use software lets operators update box patterns without specialists
- Small footprint fits easily on crowded factory floors
- Flexible enough to handle multiple box sizes and pattern types

Price

- POA – starting from £59,000

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