

RC10 – Collaborative Robot Palletiser



Benefits

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| <ul style="list-style-type: none"> › Collaborative palletising › Continuous operations › Fast return on investment | <ul style="list-style-type: none"> › Safe co-existence with operators › Minimal footprint › Easy relocation and set up |
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The RC10 is a standardised collaborative robot. It performs continuous palletising of standard sized cartons allowing the operator to remove the completed pallet without stopping the cobot's operation. The smart design allows for a quick set up minimising downtime and disruption to the production flow.

Following ISO standard TS 15066 for robots, the RC10 is intended to work alongside personnel without the need for a fence or cage surrounding it. If an operator comes into contact with the cobot, it will automatically stop to reduce the risk of injury.

The compact design offers significant reduction in footprint compared to industrial robot solutions. It's mobile and easy to relocate to a second or third line. A user-friendly tablet application ensures simple pallet layer configuration without the need for complicated robot programming.

Technical specification	Options
<ul style="list-style-type: none"> › Payload: up to 8 kg › Capacity: up to 8 cycles / minute › Pallet height: up to 2.1 m › Footprint: 3.2 x 3.9 m including infeed › Single or double pick › Infeed adjustment height: 700 to 862 mm › One electrical cabinet for conveyor and robot › Power supply: 110 VAC / 230 VAC › Single phase 50/60 Hz 	<ul style="list-style-type: none"> › Infeed conveyor configuration: left, centre-left, centre-right or right › Conveyor lengths: 1.5, 2.1, 2.7 m › Adjustable pedestal to reach layers up to 2.1 m › Layer configuration application for Android devices. Can run several cells from one tablet › Docking station for easy installation and reallocation to multiple lines › Single and dual gripper heads available

