

INSTANT PALLETISER

COBOT-POWERED CONVENIENCE



PLUG IN AND
USE INSTANTLY!



NO PROGRAMMING
NEEDED

2x



PALLETISES IN
TWO LOCATIONS

- The easiest palletiser you'll ever use
- No programming required
- No safety fencing required*
- Handles up to 18kg cases
- Stacks in one or two locations
- Stacks up to 10.5 cycles per minute
- Stacks at heights up to 2,500mm
- Small footprint of 2,387 x 1,321mm
- Delivers perfectly-aligned cases

* Uses built-in safety zone scanners for speeds over 6.5 cases per minute.

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Get started in minutes

Instant Palletiser is the most hassle-free palletiser available anywhere. Simply connect to power and air, input the case/pallet size and let it do the rest.

Cobot palletising will help you overcome labour shortages, reduce risky repetitive tasks and labour hours at the end of the line and deliver a more consistently-stacked pallet. Here's a unique cobot palletiser: Stronger, safer and requires no programming, teaching or calibration, with a total setup time of less than five minutes.

Fast and Compact

Instant Palletiser has a maximum cycle rate of 10.5 cases per min and a case payload of 18kg. It stacks up to 1,550mm high with a 2,500mm option. The entire footprint is 3,607 x 2,636mm, including two pallets.

Programming-Free Startup

Instant Palletiser requires zero programming, training or technical skills to operate. Once case and pallet sizes are entered on the 13" interface, the built-in software does the rest. A skewed conveyor ensures all incoming cases are aligned consistently for the cobot's gripper, so there's no need for calibration. Inbuilt sensors confirm the pallets are in position.



Continuous Operation

It can stack at two pallet locations, allowing continuous operation. Or it can be configured to stack two different SKUs or even use one location for slip sheets.



AMR-Ready

Optional docking stations make Instant Palletiser work cells ready for pallet positioning by autonomous mobile robots (AMRs).

Safer for People

Physical safety is a critical issue on any factory floor. Instant Palletiser has been fully risk-assessed to comply with all relevant Australian safety regulations. Higher-speed options come with five built-in area scanners mounted in a vertical barrier pattern around the unit. If the safety zone is entered, the palletiser can be configured to stop entirely or continue operating at a suitably reduced speed, dependent on payload.



Options

Model	Description	Payload kg	Cycle Rate Cases per/min	Pallet Stack Height mm
Instant S	Cobot safety, without zone scanners	18	6.5	1,550
Instant HS	Includes cobot safety and five vertical zone scanners	18	10.5	1,550
Instant THS	Includes zone scanners and telescopic mast	18	-8.0	2,500

5 Steps to Instant Palletising

1. Roll into place and connect to air and power
2. Power up the unit
3. Enter the case size and weight, select pallet type
4. Let the software generate the stacking strategy
5. Start palletising!

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