

PAL READY

Production-Ready Palletizer

A fully assembled,
robotic palletizing cell,
designed for rapid installs.



Anchorless **redeployment** in under **10 minutes**

- › Drive **multiple production lines** with low-volume production
- › Facilitate **washdown zoning** for food & bev
- › **Empower** any team member - no tools, no forklifts or engineering support required.



Smooth transition from your upstream conveyor, automatically **delivering boxes** at the **right time** and the **right place**

- › Maintain **continuous operations** with recovery logic
- › Ensure **optimal output** of the palletizer



Supported by an **easy-to-operate** and **robust** software.



Flexible gripper with **no manual intervention** between products to **increase uptime**.



Integrated safeguarding to **optimize performance**.

Payload	21 kg (46 lb)
Throughput	13 picks / min
Max. pallet height	2200 mm (87 in)
Complete cell footprint	> 3700 x 3600 mm EU > 163 x 142 in US
# of SKUs and box patterns	Unlimited
5-day lead time	No production stop

TALK TO AN EXPERT



*Ready to start?
Test feasibility with
our Fit Tool*

 **ROBOTIQ**

LEAN
ROBOTICS

1-888-Robotiq
robotiq.com

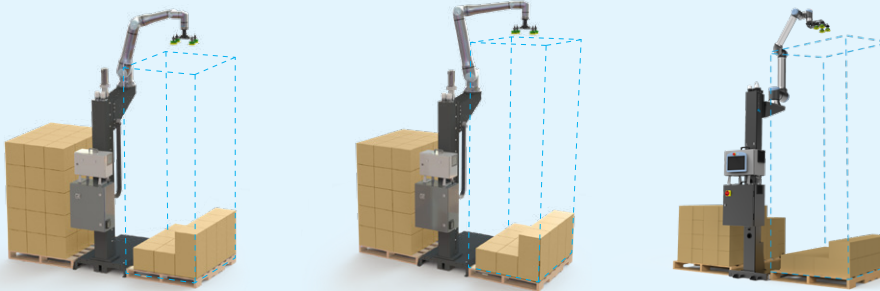
PAL SERIES

Modular Palletizing

Built on
standard
modules

AX Series

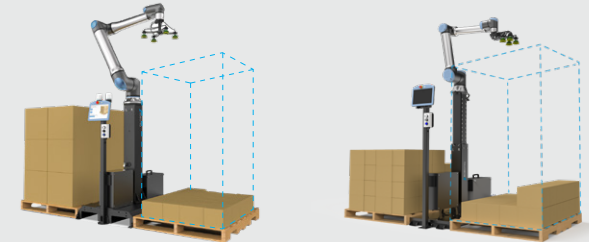
The AX Series uses a 7th axis as a linear transfer system to extend the robot's vertical reach. The AX Series excels by providing the fastest cycle times and highest reach of any comparable palletizing system—all in a compact footprint.



Model	AX30	AX20	AX10
Payload*	32 kg (70 lb)	23 kg (50 lb)	11.5 kg (25 lb)
Reach			
Throughput*	10 cycles/min	10 cycles/min	13 cycles/min
Pallet height*	2750 mm (108 in)	3000 mm (118 in)	2750 mm (108 in)
Max pallet width	1219 mm (48 in)	1219 mm (48 in)	1219 mm (48 in)
Max pallet depth	1219 mm (48 in)	1219 mm (48 in)	1219 mm (48 in)
Num of box patterns	Unlimited	Unlimited	Unlimited
Gripper compatibility	All	All	All
Footprint	> 2900 x 1766 mm EU > 131 x 69.5 in US	> 2900 x 1766 mm EU > 131 x 69.5 in US	> 2700 x 1766 mm EU > 123 x 69.5 in US
Software	Robotiq Material Handling Copilot Software	Robotiq Material Handling Copilot Software	Robotiq Material Handling Copilot Software

PE Series

The PE Series, ideal for settings with fewer pallet height variations, makes the most of limited spaces by mounting cobots on a pedestal, which maintains high performance in compact areas.



	PE20	PE10
Payload*	23 kg (50 lb)	11.5 kg (25 lb)
Reach		
Throughput*	13 cycles/min	13 cycles/min
Pallet height*	2150 mm (84 in)	1550 mm (60 in)
Max pallet width	1219 mm (48 in)	800 mm (31 in)
Max pallet depth	1219 mm (48 in)	1219 mm (48 in)
Num of box patterns	Unlimited	Unlimited
Gripper compatibility	All	All
Footprint	> 2900 x 1766 mm EU > 131 x 69.5 in US	> 2700 x 1766 mm EU > 123 x 69.5 in US
Software	Robotiq Material Handling Copilot Software	Robotiq Material Handling Copilot Software

* Payload, throughput and pallet height depend on various factors. [Quickly assess feasibility with the Robotiq Online Configurator.](#)

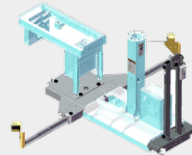
ROBOTIQ PALLETIZING MODULES



SMART INFEEED



SAFETY PACKAGE



PE20 MOBILITY KITS



GRIPPERS

“The ROI was a slam dunk.
Smoothest equipment installation
I have seen in 28 years.”

—Greg Thayer, VP, Cascade Coffee

TALK TO AN EXPERT



Try the Palletizing Fit Tool
to find the solution that
fits your needs

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