Pack Mate SMART RPC

Collaborative 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
Throughput	13 picks / min
Max. pallet height	2200 mm
Complete cell footprint	> 3700 × 3600 mm EU
# of SKUs and box patterns	Unlimited

proSystem® PACKAGING

Innovation Partner

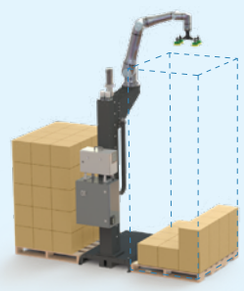
ROBOTIQ

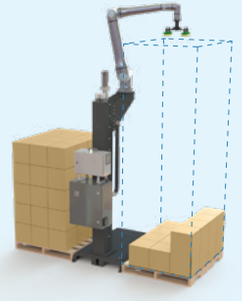
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Built on standard modules

X Series

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







E Series

The E 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.





Model	X32	X23	X12	E23	E12
Payload	32 kg	23 kg	11.5 kg	23 kg	11.5 kg
Throughput	10 cycles/min	10 cycles/min	13 cycles/min	13 cycles/min	13 cycles/min
Pallet height	2750 mm	3000 mm	2750 mm	2150 mm	1550 mm
Max pallet width	1219 mm	1219 mm	1219 mm	1219 mm	800 mm
Max pallet depth	1219 mm	1219 mm	1219 mm	1219 mm	1219 mm
Num of box patterns	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Gripper compatibility	All	All	All	All	All
Footprint	> 2900 x 1766 mm EU	> 2900 x 1766 mm EU	> 2700 x 1766 mm EU	> 2900 x 1766 mm EU	> 2700 x 1766 mm EU

PALLETIZING MODULES



SMART INFEED



SAFETY PACKAGE



MOBILITY KITS



GRIPPERS

> *"The ROI was a slam dunk. Smoothest equipment installation I have seen in 28 years."*
>
> —Greg Thayer, VP, Cascade Coffee

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