

Kawasaki Robotics

K-PALL



The Compact Palletizing Cell by Kawasaki Robotics

Automation has never been easier:

Everything you need in the smallest space: K-PALL from Kawasaki Robotics, with its extremely compact and lightweight design, is one of the smallest and at the same time most powerful palletizing cells on the market.

Modern technology, clever design and intuitive operation make K-PALL your optimal first step into the automation of your palletizing tasks.

Plug & play and ready-to-use:

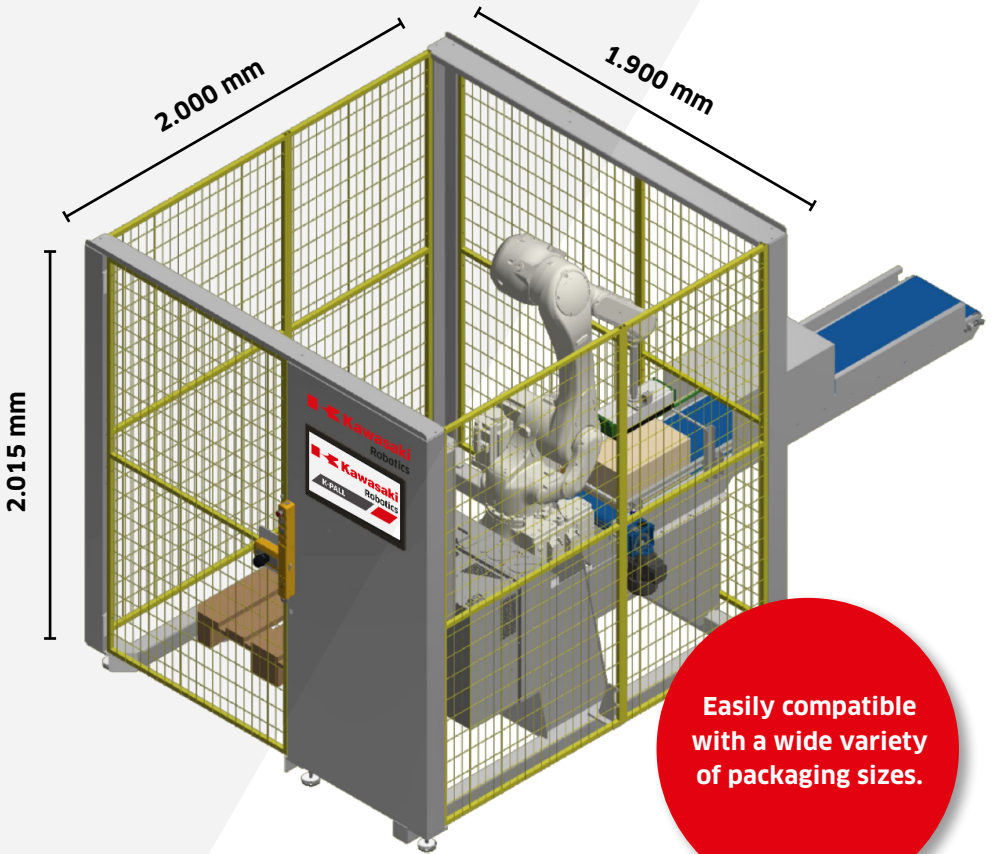
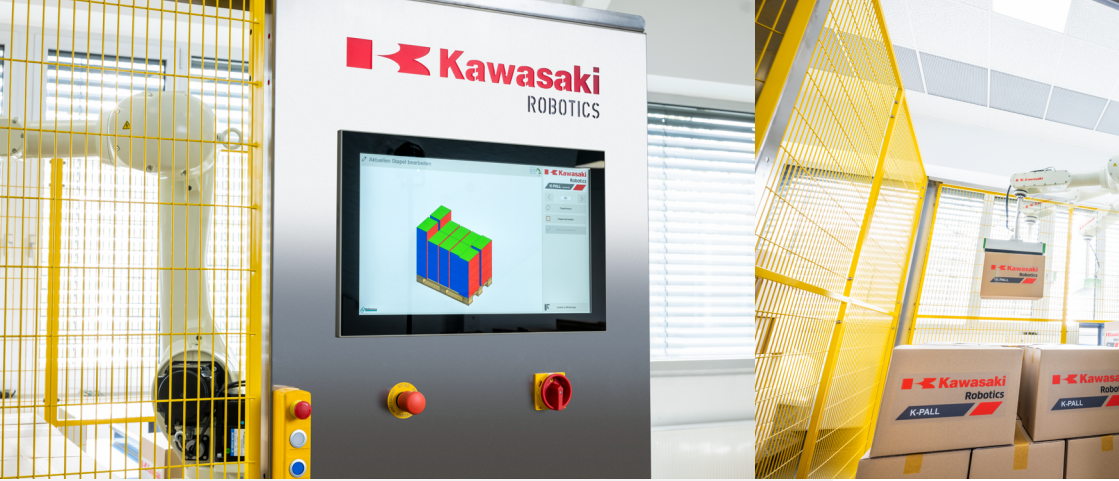
K-PALL is easy to transport and set up - so you benefit from maximum flexibility!

Easy to integrate: The stand-alone K-PALL solution is compatible with a wide range of systems and can also be easily integrated into existing production chains with little planning effort.

Speed counts: K-PALL not only offers extremely short cycle times and can be delivered quickly, but can also be learned and operated with very little time required!

Maximum performance thanks to high-end robotics: A Kawasaki palletizing robot of the proven R series provides the necessary performance, speed and precision at the core of the K-PALL cell.







Our Intuitive Plug & Play Solution

The features at a glance - palletizing with K-PALL is this easy:

- **Choose and get started:** We set up packing patterns for you according to your wishes. K-PALL Control makes it possible.
- **Full flexibility:** With the pre-installed Multipack software, new and individual pack patterns can be easily created.
- **Intuitive and easy to navigate:** The simple operation is made possible by the large touchscreen display.
- **Minimal effort:** With digital commissioning via e-learning, setup is completed in no time.
- **Quick support:** System-supported troubleshooting provides direct and precise help in the event of problems.
- **Predictive maintenance:** The real-time monitoring of the machine status can reduce downtimes to an absolute minimum.

Tailored to your Needs

Available Options

Robot Type	RS010N	RS020N
Maximum Payload (kg)	10	20
Maximum Reach (mm)	1.450	1.725
Controller	F60	E01
Cubic-S	✓	✓
Base Frame (LxBxH in mm)	2.000x1.900x2.015	2.000x1.900x2.015
Maximum Block Packing Height (mm)	1.400	2.000
Maximum Cycles per Minute	25	20
Maximum Package Size (LxBxH in mm)	400x300x300	400x300x300
Minimum Package Size (LxBxH in mm)	150x150x100	150x150x100
Length of Feeder Belt (mm)	2.000	2.000
Vacuum Gripper by PIAB	✓	✓
Touchscreen 21.5"	✓	✓
Software K-PALL Control	✓	✓
Multipack Software	✓	✓
Shipping (within Germany)	✓	✓
First Maintenance incl. Grease, Batteries and Brake Check	✓	✓
License TREND Manager (one year)	✓	✓
TREND Manager Analysis (after one year)	✓	✓
Continuous Real Time Monitoring (Internet Connection Required)	✓	✓
Easy Setup via E.Learning	✓	✓

Additional Options and Modifications Available .

Contact



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**We always have the right
solution for you.**

Talk to us!

Kawasaki Robotics

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