



KR 180-2 PA

Palletizing. Packaging. Order picking.
The pick of the pack for tough logistics tasks.



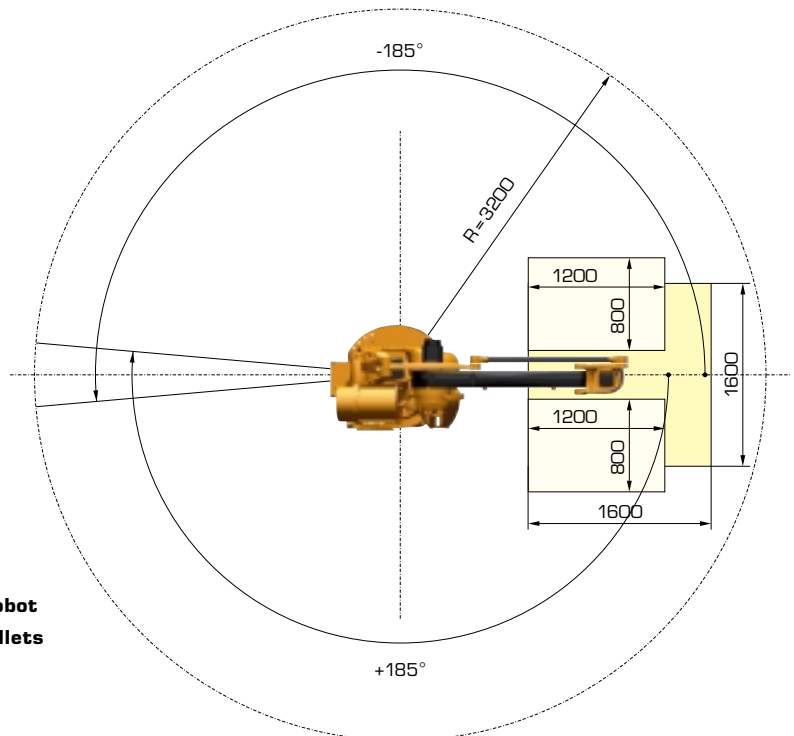
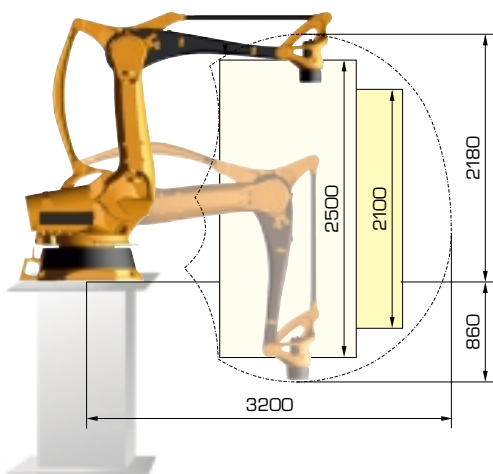
IT REALLY STACKS UP: THE NEW KUKA PALLETIZING ROBOT.

KUKA offers you many years of experience in palletizing technology – and now a completely new product.

The right partner for all aspects of palletizing. KUKA offers you many years of experience in a wide spectrum of industries and applications, and a broad range of technological expertise.



Our innovation: the new KUKA palletizing robot. Light, fast, powerful – the new KUKA KR 180-2 PA palletizing robot has been developed especially for high-speed tasks with heavy payloads. State-of-the-art materials (Carbon fiber composites) make the robot extremely light, without sacrificing high stiffness. Its FEM-optimized kinematics have been adapted especially for palletizing. The leaner design of this 4-axis robot brings savings in maintenance and servicing. Its economical price, high added value and rapid investment pay-back make it attractive for all industries and applications.



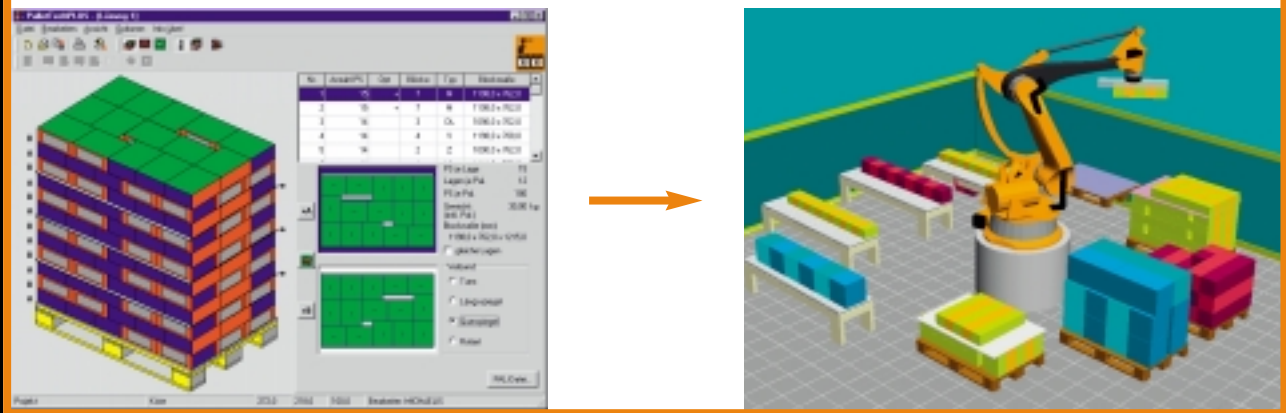
The new KR 180-2 PA is a specialized palletizing robot with a passive axis 5, capable of stacking europallets up to 3000 mm net height.

Europallet
 Special pallet

YOU BENEFIT FROM THE ROBOT – AND THE SYSTEM, TOO!

Shorten the distance between planning and commissioning – with our special KUKA features.

Automatically easier: offline programming with KUKA.Pallet. Starting with system configuration, KUKA.Pallet offers many advantages: planning without interrupting production, fast commissioning and conversion, optimization of packing patterns and pallet loads. Save on engineering work and logistics costs!



Shortening the distance from application to program. The KUKA.Pallet intelligent palletizing software and the KUKA robot controller KR C2 ensure easy and efficient implementation of your application. As the second generation of the PC-based robot controller, the KR C2 offers you even more flexibility and power. It can be used to control an entire line, and can be integrated into higher-level structures via a field bus. Moreover, all of the standard interfaces for gripper, vision, and sensor systems are also provided.

Configuration is faster, too. No matter what the palletizing task, KUKA together with its selected systems partners provide first-class solutions. Starting with the planning phase, we offer tools for faster, more flexible configuration, thus shortening start-up times.

LOOKING FOR A SYSTEM? HERE ARE YOUR PARTNERS.

Together with our systems partners, we offer you complete palletizing solutions.

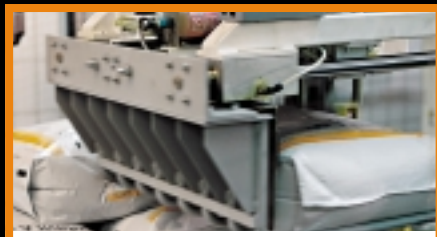
In cooperation with our systems partners, we offer turnkey robotic systems from a single source for a wide spectrum of industries – tailored to your individual palletizing needs. No matter what your goal is, we offer you the right robotic solution, gripper technology, conveyor systems, logistics, communication and process optimization – a truly complete and integrated configuration and workcell solution. Let's talk about it!



Foodstuffs



Glass, ceramics, stone



Chemical industry



Beverages



Logistics, distribution centers



Automotive components

www.kuka.com

KUKA Robotics Corp.
22500 Key Drive
Clinton Township
Michigan 48036
USA
Tel.: 866 8735852
Fax: 586 5692087
info@kukarobotics.com

KUKA international:
Argentina, Australia, Austria,
Belgium, Brazil, Chile, China,
France, Germany, Hungary,
Italy, Korea, Malaysia, Mexico,
Norway, Portugal, South Africa,
Spain, Sweden, Switzerland,
Taiwan, Thailand, UK, USA

