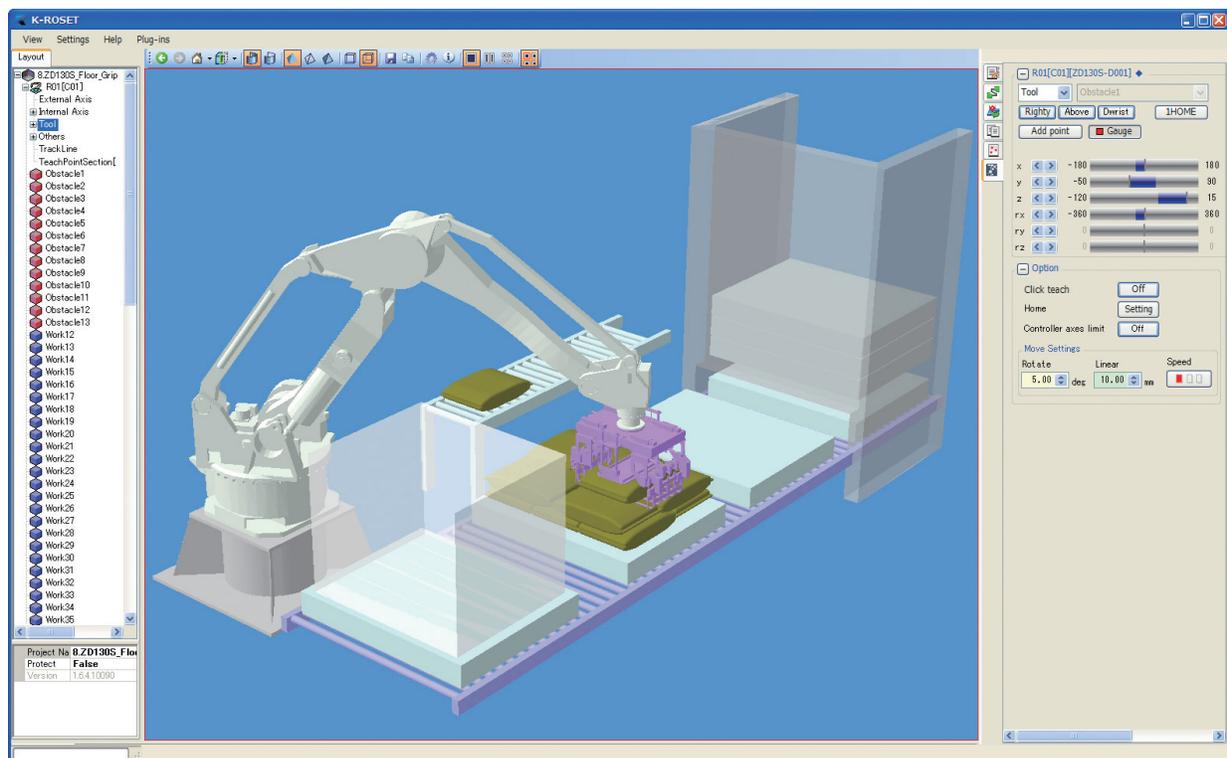# K-SPARC
PALLETIZING SOFTWARE

Available as an option, Kawasaki's palletizing software K-SPARC allows layout planning and operations to be simulated on your computer. By simply selecting the workpieces, pallets, and stacking patterns you want to use the software lets you choose the layout, configure the pick and place positions and register the dimensional data of the items. You can review layouts displayed on screen as well as simulate robots. The software allows you to easily create robot operation programs. With its enhanced usability, K-SPARC supports more pallet stacking patterns than conventional palletizing software, making it easier to teach robots.

K-SPARC

Full simulation and offline programming capabilities

EASY TO USE PALLETIZING SOFTWARE

- 6 simple steps to palletizing
- All R, Z, M series robot models supported
- Up to 3 pick and 4 placement positions
- Supports both bags and boxes, including dual-zoned grippers
- Simply enter workpiece and pallet dimensions to define the stack parameters
- Over 100 built-in patterns included

INCLUDES K-ROSET STANDARD FEATURES

- Virtual robot simulation technology
- Enhanced robot system productivity
- Collision check and layout verification
- Video creation
- Multiple robot operation
- Accurate cycle-time analysis

6 SIMPLE STEPS TO PALLETIZING

Choose robot from R, Z, M series models

Select from 12 available layouts

Define pallet and workpieces parameters

Select patterns and placement order

Load data to robot, and touch up key pick & place positions

Control operation with interface panel

READY TO RUN!

K-SPARC comes with fully developed AS language programs and user interfaces ready for production.

Simple and friendly

Assembly • Cutting • Dispensing • Grinding • Handling • Inspection • Packaging • Painting • Palletizing • Polishing • Tending • Welding

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