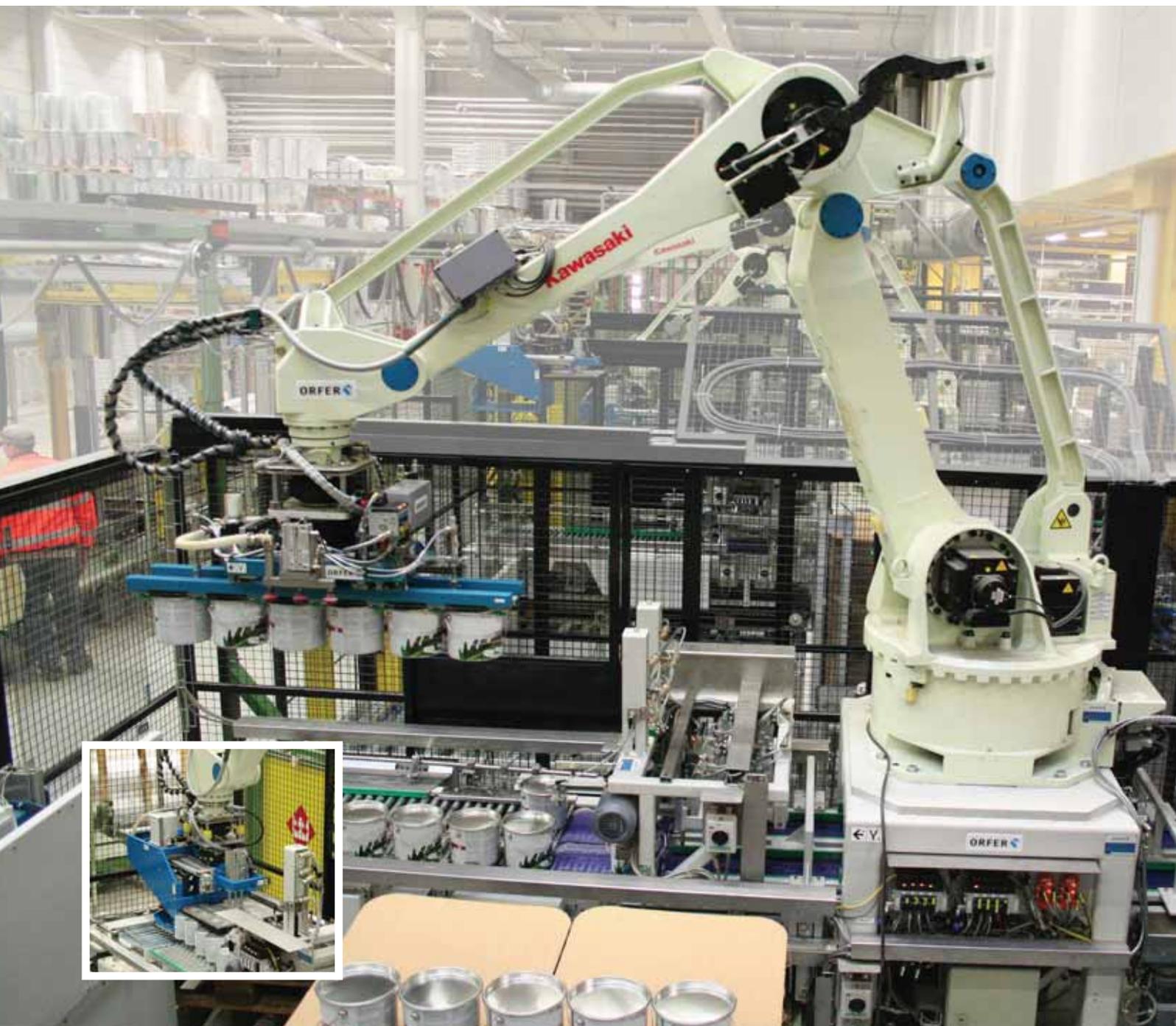


Production efficiency with robot technology!

ORFER

Paint tin palletizing cell T-6000

Kawasaki ZD130 robot, gripping for group packing and individual tins, automatic tool changer, grouping conveyor to distribute product stream, two tin rotating devices, all adjustments automatic during product change, intermediate slipsheet, handling of empty and full pallets, buffer space for empty and full pallets, palletizing station.



Paint tin palletizing cell T-6000

Efficiency and space saving

In the T-6000 compact paint tin palletising cell, designed for the needs of the paint industry, the robot and gripper technology is at the top level. Three separate grippers and their automatic change enable palletizing a wide variety of products as well as the use of intermediate slipsheets and sales pallets.

One challenge for creating the palletizing cell was the possibility of handling many different product and group package sizes.

Quality from experience

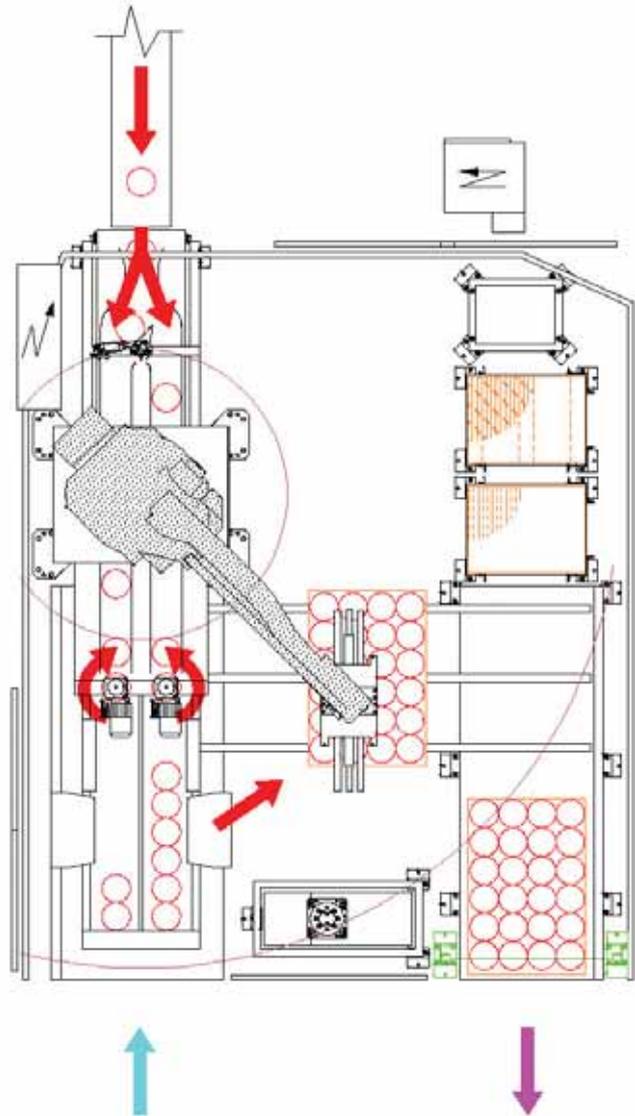
We have delivered robotised material handling systems for over 10 years. The leading paint manufacturers in Finland trust the applications delivered by Orfer.

Scope of delivery

- Kawasaki ZD130 robot
- group grippers and individual tin grippers with automatic changer
- grouping conveyors
- product flow distribution device
- two paint tin rotating devices
- rising guide rails
- intermediate slipsheet and sales pallet handling
- handling of empty and full pallets
- buffer for empty and full pallets
- palletizing station

Pc control

- palletizing pattern control based on product selection
- on-screen palletizing pattern creation and editing (pallet editor)
- pallet log
- alarm log
- guidance system



Features

- the gripper handles 5-20 tins at a time
- automatic gripper changer
- multifunction gripper
- capacity 50-100 tins per minute
- product sizes 1/3l - 4l
- dozens of palletizing patterns
- automatic product-specific adjustments
- compact layout
- pallet height 1500 mm (incl. pallet)
- pallet sizes: Fin, Euro and shop pallet.



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