



Lan Handling Technologies Robotic Pick & Place systems

For the reliable, user-friendly pick & place
of up to 160 trays per minute



Lan Handling Technologies



Robotic Pick & Place systems

Pick & placement of sealed plastic trays, using system software developed and designed in-house

Benefits

Flexible, reliable robotic pick & place systems that offer highly competitive Total Cost of Ownership (TCO) advantages.

These user-friendly systems are built on standardised modules, can handle a very diverse range of product carriers and are easy to operate for quick product change-overs.

Capacity options are available for up to 160 units per minute, with all versions requiring only minimal maintenance.

How it works (Meat packaging example)

Loading

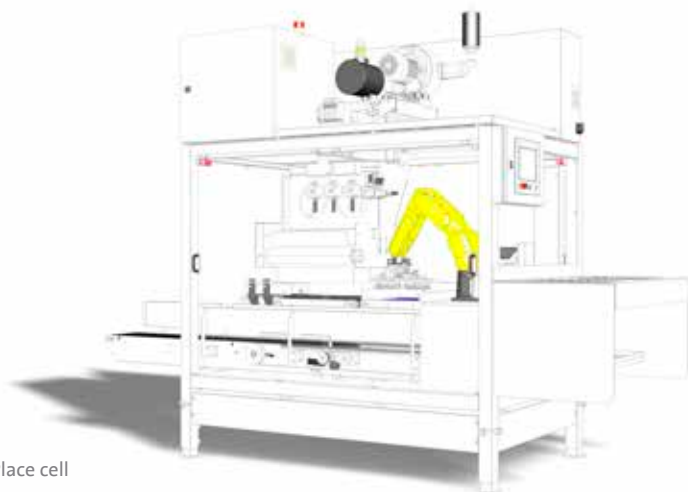
- The pick & place cell forms multiple trays into a complete layer
- The robot picks the complete layer of trays and places them gently and accurately into the crate
- When the crate is filled with complete layers, the next crate will be moved into position for loading

Unloading

- The pick & place robot picks a complete layer out of the crate and places it accurately into secondary packaging
- This process is repeated until the crate is empty, when a new, full crate is moved into position for unloading

Related products

- Crate and box handling



Pick & Place cell

Technical Specifications

Capacity	<ul style="list-style-type: none"> > CL1 – 60: up to 60 trays/min > CL1 – 80: up to 80 trays/min > CL1 – 120: up to 120 trays/min > CL2 – 160: up to 160 trays/min
PLC brands	B&R
Material	Easy to clean stainless steel 304 construction
Robot brands	Fanuc
Compatibility	Various high quality suppliers, including Mondini and Sealpack



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