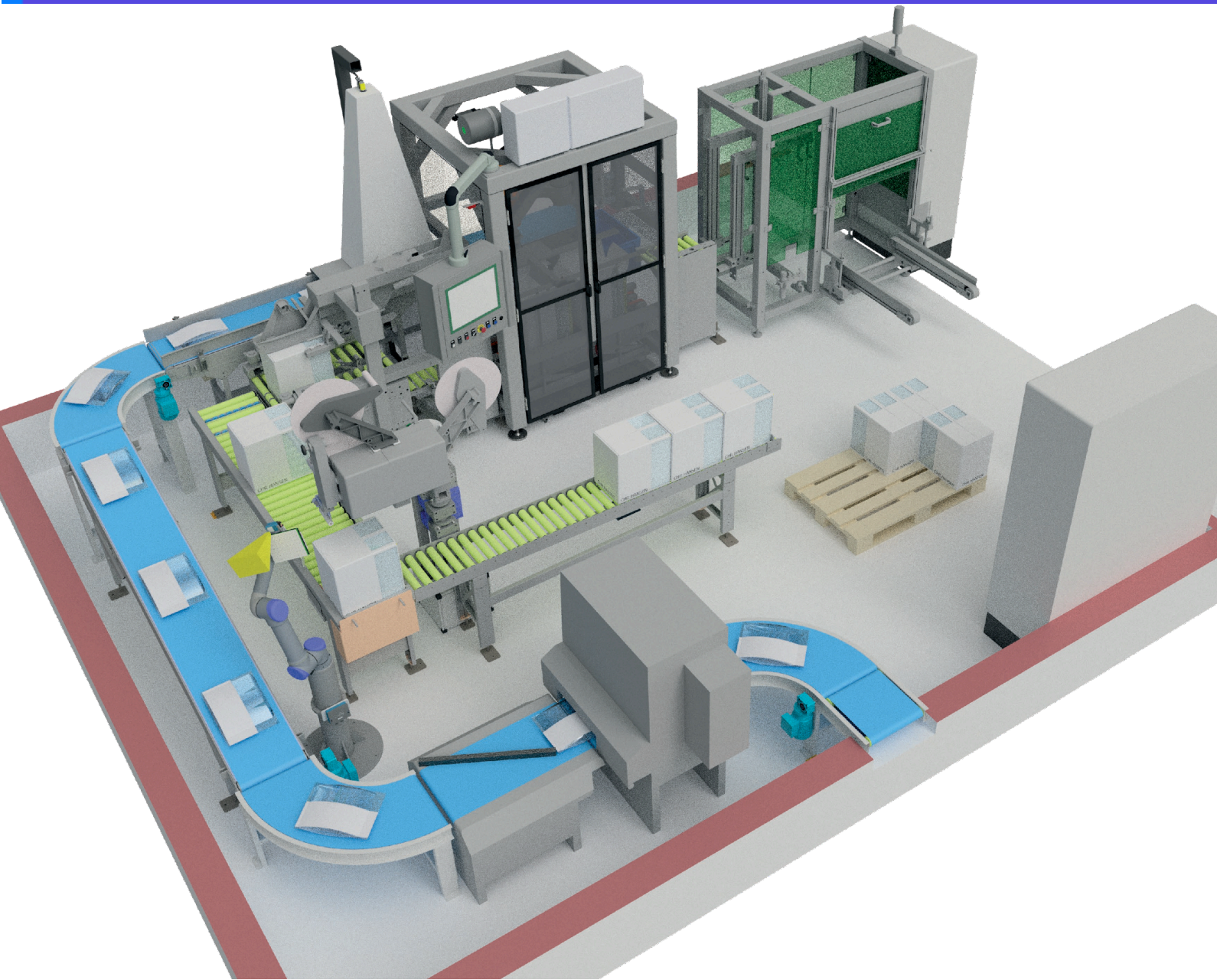


PRODUCT CATALOGUE

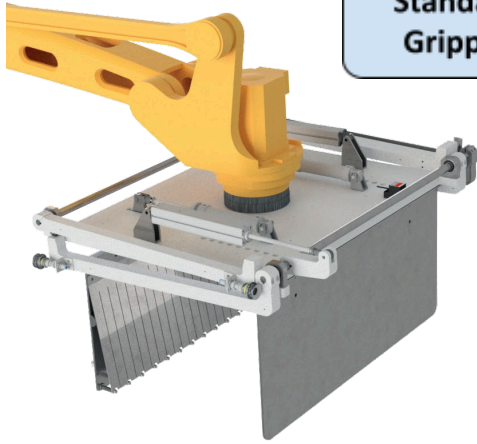


Advanced Robot System for palletising, depalletising, packing & Custom Applications

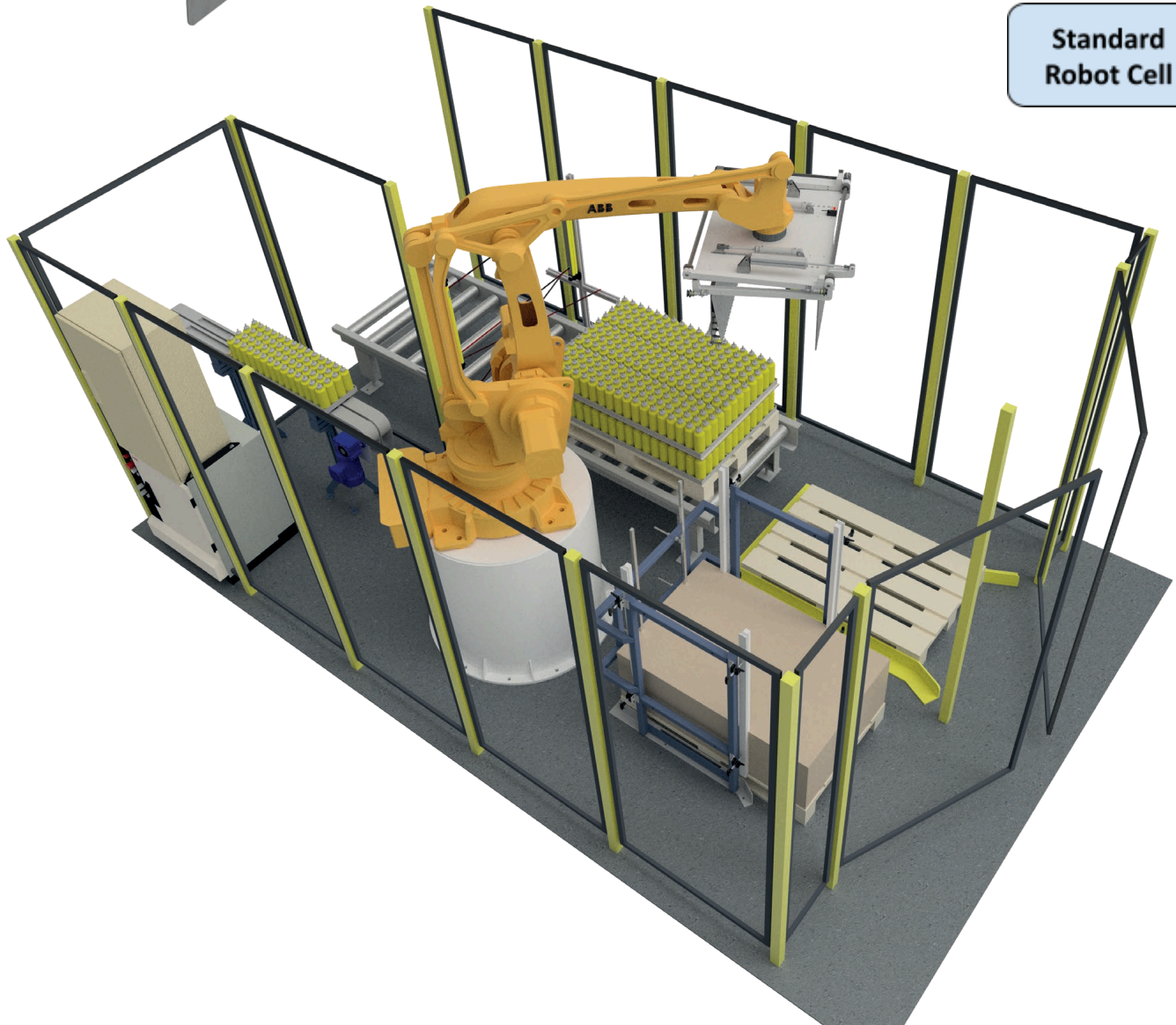
We offer Cutting Edge robot systems and solutions that can be Standardized or customized with a high degree of system reliability.

Standard Robot System

Configure as per your industrial needs





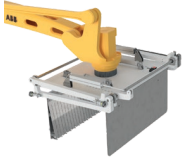
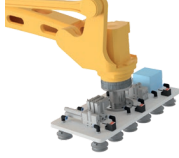


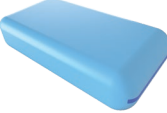
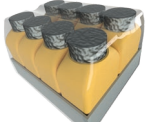
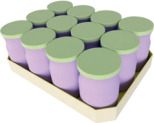

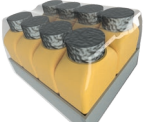



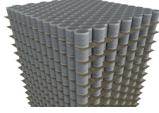
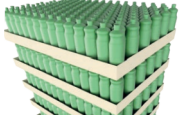
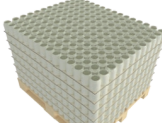
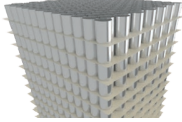
Standard
Gripper



Standard
Robot Cell

Robot Gripper Types

To match quality of your application & research

Claw Gripper	Fork Gripper	Clamp Gripper	Suction Gripper	Magnet Gripper	Vacuum Gripper
					
 (Bags)	 (Tray with foil)  (Tray W/O Foil)  (Boxes)	 (Tray with foil)  (Boxes)	 (Buckets)  (Boxes)	 (MS/SS Cans)	 (Bottles)  (Jars)  (Aluminium Cans)

Palletising and Depalletising of the products

Palletising

Standard robot cell

Deliverables

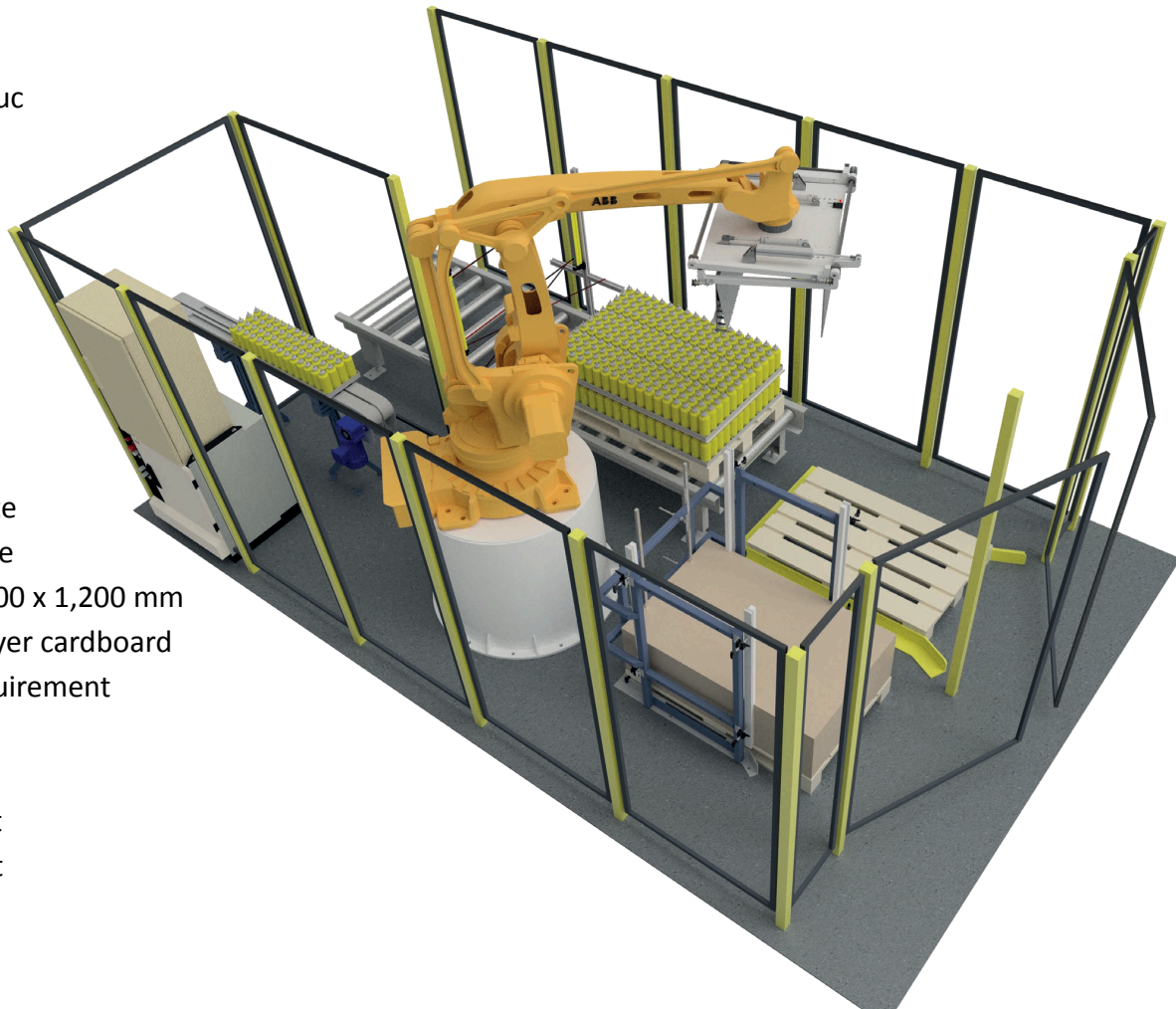
- Robot Eeio/ABB/Fanuc
- Standard gripper
- In-line
- Pallet fixing
- Control panel
- Controller
- Safety fence

Performance

- Up to 24 trays/minute
- Up to 12 bags/minute
- Pallet sizes up to 1,000 x 1,200 mm
- Placement of interlayer cardboard
- Optionals as per requirement

Other Services

- System development
- Project Management
- Factory Test
- Documentation



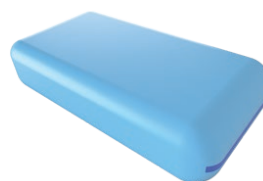
Pallet Input and Output



(Tray W/O Foil)



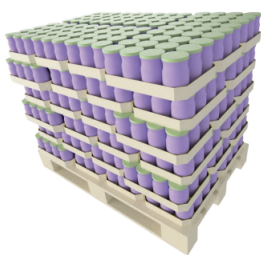
(Boxes)



(Bags)



(Buckets)



Depalletising

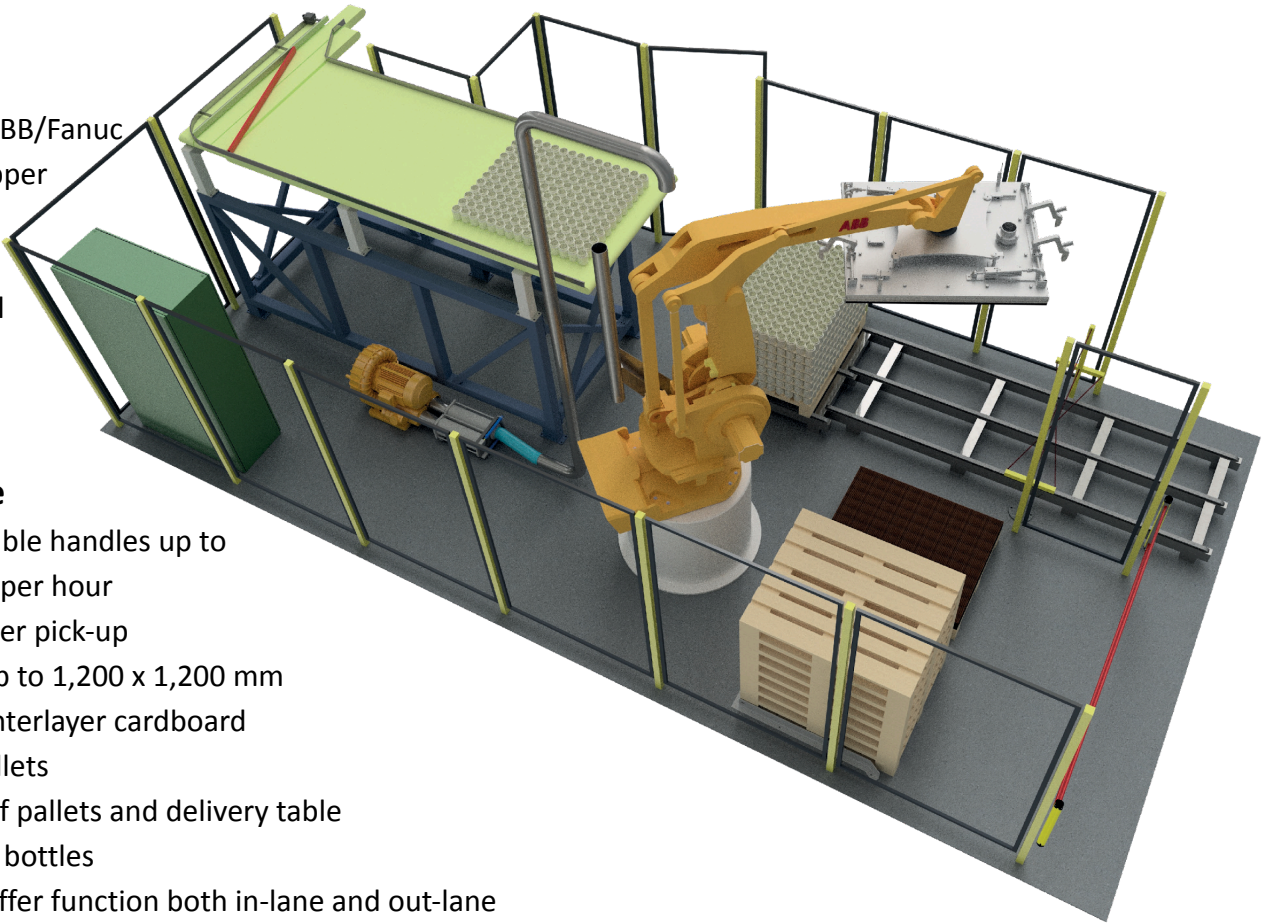
Standard robot cell

Deliverables

- Robot Eeio/ABB/Fanuc
- Standard gripper
- In-line
- Pallet fixing
- Control panel
- Controller
- Safety fence

Performance

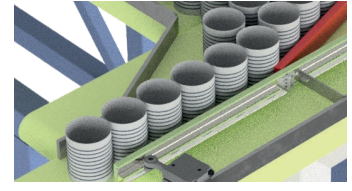
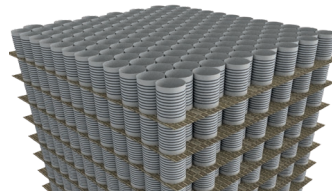
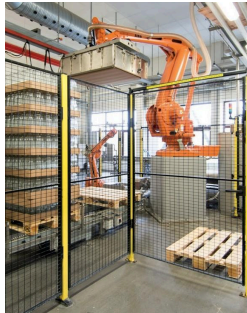
- Separation table handles up to 18,000 bottles per hour
- 300 bottles per pick-up
- Pallet sizes up to 1,200 x 1,200 mm
- Removal of interlayer cardboard
- Sorting of pallets
- Monitoring of pallets and delivery table for overturned bottles
- Expanded buffer function both in-lane and out-lane



Other Services

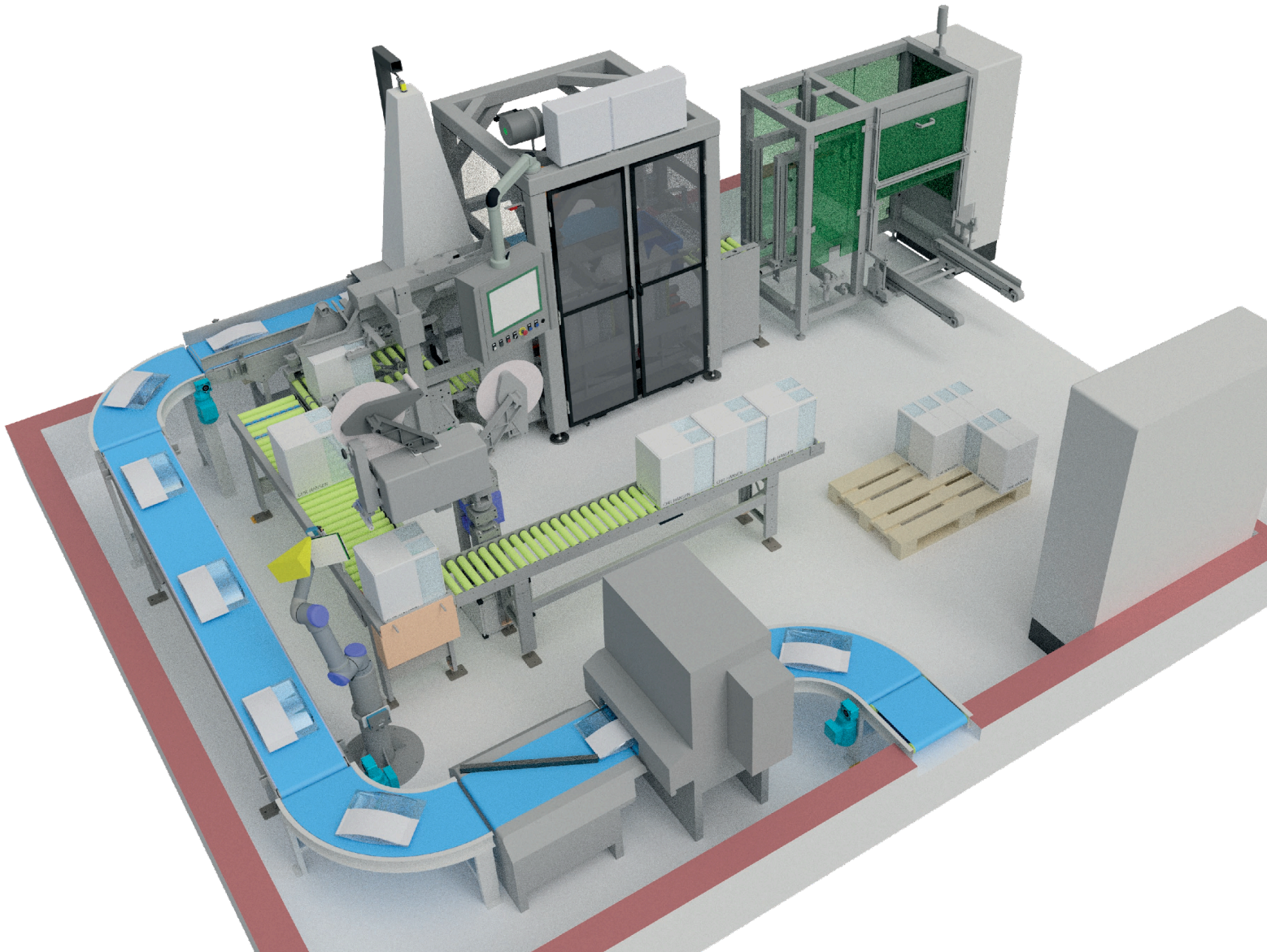
- System development
- Project Management
- Factory Test
- Documentation

Pallet Input and Output



Packing

Standard robot cell



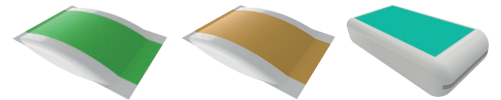
Deliverables

- Robot Eeio/ABB/Fanuc
- Standard gripper
- Case erector/sealer
- labelling machine
- Vision System, Convey track
- Control Panel
- Safety fence

Performance

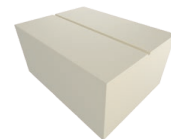
- 50 bags per minute
- Up to 8 boxes per minute
- Bag sizes 100 g - 5,000 g
- Box sizes up to (200x300x300 mm) (WxHxL)
- Advanced vision system detects bag position

Input



(Bag 1: 100 g, Bag 2: 1000 g, Bag 3 :5000 g)

Output



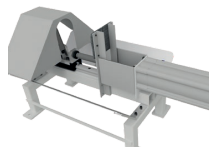

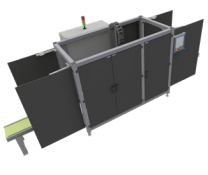
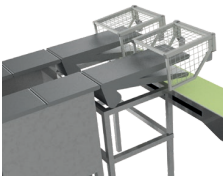


Packed Box with Packing options:

100 g - 25 Pc, 1,000 g - 4 Pc, 5,000 g - 1 Pc

Available Options

For Standard robot systems

 <p>(Standard Palletise System)</p>	 <p>(Pallet Store)</p>	 <p>(Cardboard Sheets)</p>	 <p>(Cardboard Cut)</p>	 <p>(Foil Wrapper)</p>
	 <p>(Labelling Machine)</p>	 <p>(Case sealer)</p>	 <p>(Metal Detector)</p>	 <p>(Auto Tool Change)</p>
 <p>(Standard Depalletise System)</p>	<p>Transfer Trolleys and AGB can be used in the Palletise/Depalletise System</p>			
	 <p>(Transfer Trolley)</p>	 <p>(Auto Guided Bot)</p>	 <p>(Cardboard Cutter)</p>	 <p>(Remove Broken Glass)</p>
 <p>(Standard Packing System)</p>	 <p>(Metal Detector)</p>	 <p>(Wrap around)</p>	 <p>(Case Erector)</p>	 <p>(Case Sealer)</p>
	 <p>(Control Weighing)</p>	 <p>(Labelling Machine)</p>	 <p>(Auto Tool Change)</p>	

Support and Service

365 days around the globe operation



Support

- Telephone, VPN
- GSM monitoring
- Online Meeting
- Support visit

Services

- Inspection
- Maintenance
- Control and Monitoring
- 24X7 operational Services

Optimisation

- New Features
- Programme changes
- Technology Improvements
- Customisation



We are always available

- Response within 24 hours
- Operation: 8:00 to 21:00
- 24x7 Email & Telephonic Support

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