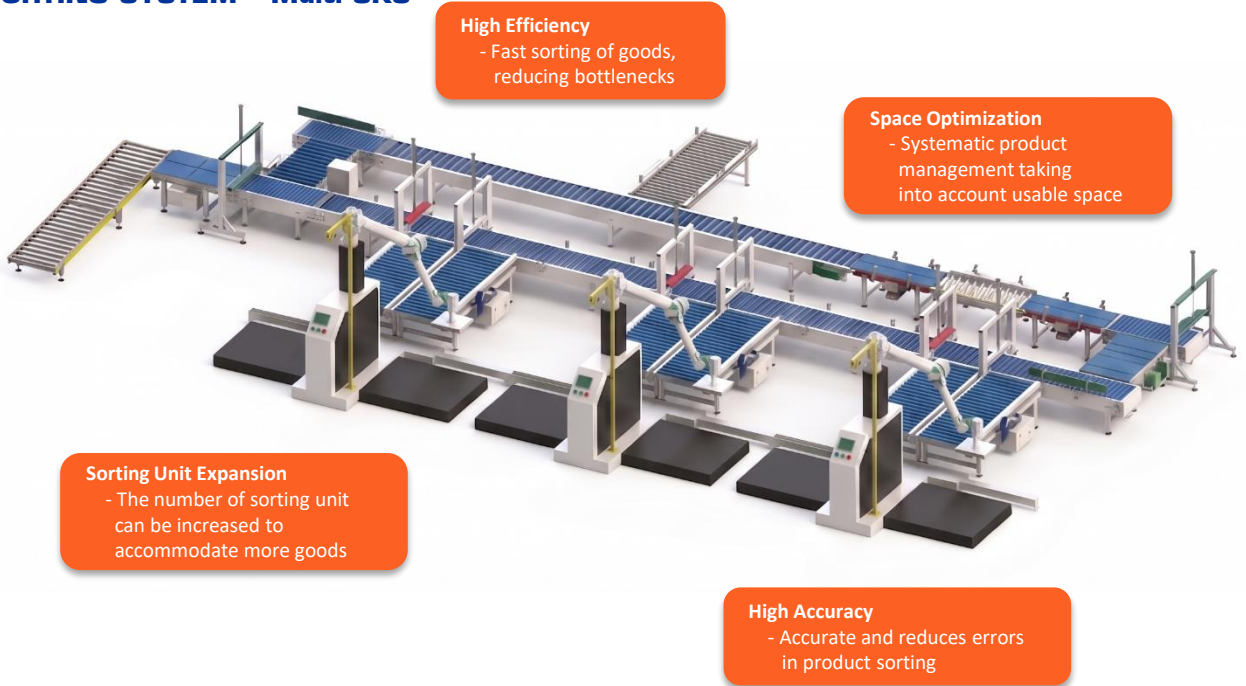


COBOT PALLETIZER AND SORTING SYSTEM

Smart, Accuracy, Easy management

COBOT PALLETIZER AND SORTING SYSTEM – Multi SKU



High Efficiency
- Fast sorting of goods, reducing bottlenecks

Space Optimization
- Systematic product management taking into account usable space

Sorting Unit Expansion
- The number of sorting unit can be increased to accommodate more goods

High Accuracy
- Accurate and reduces errors in product sorting

TECHNICAL HIGHLIGHTS

- High Efficiency**
 - Increase convenience and speed up the work process
- High Accuracy**
 - Allows for more accurate product sorting using barcode/RFID scanning system, reducing sorting errors
- Space Optimization**
 - Systematic product management taking into account usable space
- Sorting Unit Expansion**
 - The number of sorting unit can be increased to accommodate more conjunction with 1-8 collaborative Robot (Cobot)

Speed vs. Payload

Model	Payload (Kg.)				
	15	20	25	35	45
CP16	7				
CP21	8	7			
CP26	8	7	6		
CP31	8.5	7.5	6.5	5	
CP46	9	8	7	5	5

→ cycles / min.

TECHNICAL INFORMATION

Cobot Palletizer and Sorting System – Multi SKU

Sorting Conveyor "Intralox"		
Model	ARB	DARB
Capacity	Max. 30 cartons/min.	Max. 60 cartons/min.
Power Consumption	0.37 - 0.75 kW	
Sorting by	Vision System / Barcode reader	
Power Supply	One phase, 220V Three phase, 380V	
Controllers	AB, SIEMENS, Mitsubishi	

Cobot Palletizer	
Model : CP16, CP21, CP26, CP31, CP46	
Payload (with EoAT)	up to 45 kg.
Working Radius	up to 1,900 mm.
Capacity	2 SKUs/1 cobot
Speed	up to 12 cycles/min.
Power Consumption	3.0, 3.25, 4.75 kW
Power Supply	One phase, 200-240V
Pneumatic Supply	0.6-0.8 MPa, filtered and dried
Cobot Controllers	KEBA

