

INFINITI HIKROBOT CTU



The Carton Transfer Unit (CTU) is an automated material handling system designed to enhance logistics operations. It efficiently moves goods between conveyor belts, sorts items based on criteria, and interfaces with other automation systems. This boosts productivity, reduces labor costs, and improves inventory accuracy, making it ideal for e-commerce, manufacturing, and logistics.

Carton Transfer Unit (CTU)

High Storage Density (0.2-10m)

High Operation Accuracy

Automatic tote position & deviation correction

High Versatility

Attachments available:
clamp, telescopic fork and roller

High Workplace Safety

CE certified & SEMI Tests passed

High Work Efficiency

Handle 500-800 totes/hour/
station with FlashStations



Cargo Inspection



Double-stretch
Pickup



Flexible Cargo
Selection



Super-high Pickup



Innogreen Solution Pte Ltd
10 Admiralty Street,
#05-18 North Link Building
Singapore 757695

Tel: (65) 6352 3313
Fax: (65) 6352 0280
Email: sales@innogreen.com.sg

 **Innogreen**
Solution Pte Ltd

Applications



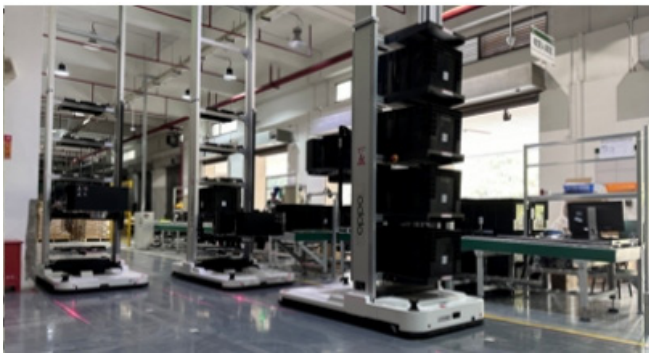
Automobile








Third Party Logistics



E-commerce/Retail



Consumer Electronics

Product					
	F0-50DC	F0-50DCH	F0-50DCH(D)	F0-50DCH(A)	F0-50DCW
Rated Load (kg)	250	250	250	250	250
Bin Number	5	7	7	7	6
Adaptable Tote Dimension (mm)	(200~620)*(200~450)*(120~360)	600*400*(120~420)	(300~600)*(300~400)*(120~420)	(450~620)*(200~450)*(120~350)	(630~800)*(550~600)*(120~420)
Docking Height (mm)	280~2087	270~4000	300~4000	300~4000	300~4170
Aisle Width (mm)	1000	1100	1100	1100	1270
Max. Lifting Speed (mm/s)	500	500	500	500	500
Dimension L*W*H (mm)	1730*850*2600	1730*950*4565	1730*950*4565	1730*950*4565	2015*1120*4740
Weight (with battery) (kg)	605	720	760	737	780
Rated Speed (m/s)	1.5	1.8	1.8	1.8	1.8
Positioning Accuracy (mm,°)	±10,±1	±10,±1	±10,±1	±10,±1	±10,±1
Charging Time (h)	≤2	≤2	≤2	≤2	≤2
Run time (h)	6~8	6~8	6~8	6~8	6~8
Compare	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>