

MT-50A

Intelligent sorting robot

Function

Intelligent sorting, automatic/manual mode switching

Product superiority

Flexible and small

Free optional combination

Running at high speed



Parameter information

Body size (L*W*H)	637*470*305 mm	Voltage and capacity	48V / 9 Ah
Vehicle weight (including battery)	80 kg	Maximum speed (full load/empty load)	4.0m/s
load	50 kg	positioning accuracy	± 10 mm
Lift height	325 mm	Stop Angle accuracy	± 1 °
Width of straight running aisle (empty/filled)	637mm / carrier + 60mm	Ground bearing requirements (full load)	700kg/m ²
Climbing capacity (H/L)	5%	Navigation mode	QR code /SLAM + inertial navigation
Charging method	Manual/automatic recharge	communication mode	WiFi2.4G WiFi5G, cellular 5G (optional)
Charging time	1.2 h	safe guarding	Traffic control, radar obstacle avoidance, safety touch edge
Continuous working hours	6 h		

