PUDU T300 Series

Industrial Delivery Robot

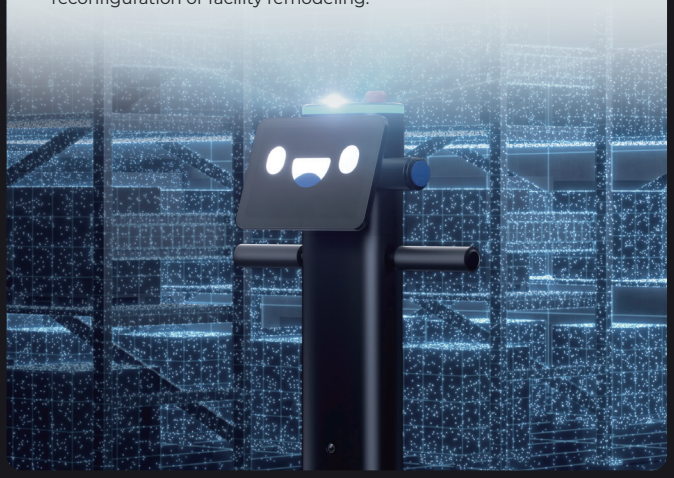
- 300kg Load Capacity
- Flexible VSLAM+ Deployment
- 60cm Superior Mobility
- Diversified Application Series
- 7/24 Non-stop Operation
- ISO 3691-4 Standard



PUDU

VSLAM+ for Rapid Deployment Across Vast Venues

This allows the PUDU T300 to quickly adapt to changes in production layouts without the need for time-consuming reconfiguration or facility remodeling.



Auto & Semi-auto Delivery Modes



Auto-delivery Mode | Power-assist Mode | Follow Mode

24/7 Non-stop Operations

Equipped with both automatic recharging and battery replacement options, it ensures uninterrupted service to fulfill round-the-clock operational requirements.



IOT Capabilities

Equipped with expansive IoT capabilities, PUDU T300 supports elevator control, e-gate access, and various other smart connectivity solutions. Featuring multiple remote calling functions such as pagers and app-based calling.



Exceptional Mobility

Boasting an exceptional 60cm path clearance, the T300 ensures agile maneuverability in narrow human-robot cohabited spaces, effortlessly overcoming 20mm thresholds and 35mm grooves



Versatile Application Series

The diversified application series significantly enhances the robot's adaptability and versatility, thereby increasing operational efficiency and simplifying procedures, ensuring a more efficient, smooth, and seamless delivery process.



PUDU T300 Conveyor



PUDU T300 Tray



PUDU T300 Lifting



PUDU T300 Towing

Category	Standard Version	Tray Version	Lifting Version	Towing Version
Machine Weight	65kg	103kg	81kg	90kg
Loading Capacity	300kg	300kg	300kg	400kg (200kg Counterweight)
Max. Speed	1.2m/s	1.2m/s	1.2m/s	0.8m/s
Path Cleanrance	≥60cm	≥60cm	Determined by load size	
Threshold Overcoming Height	20mm	20mm	20mm	5mm
Groove Crossing Width	35mm			
Run-time (No Load)	12h			
Run-time (Full Load)	8h	8h	8h	6h
Dimensions	835mm × 500mm × 1350mm			
Charging Time	2h (0% to 90%)			
Navigation Methods	VSLAM & Lidar SLAM			

T300 Conveyor	Category	Single Layer	Double Layer
Basic Parameters	Dimensions(L*W*H)	Front/Rear: 835 × 665 × 1350 mm Left/Right: 835 × 650 × 1350 mm	
	Machine Weight	120 kg	180 kg
	Path Clearance	75 cm	
	Max. Speed	1.2 m/s	
	Docking Accuracy	±10 mm, ±1°	
	Run-time(No load)	12 h	10 h
	Run-time(Full Load)	10 h	8 h
	Charging Time	2 h (0-90%)	
Conveyor Parameters	Number of Layer	1	2
	Rated Load per Layer	80 kg/layer	
	Conveyor Depth	650 mm	
	Conveyor Width	120-540 mm adjustable	
	Conveyor Height	Ground clearance ≥ 305mm	

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