



SDM300-339-MGD

PRODUCT MANUAL

嘉腾机器人
400 830 1028

INTRODUCTION



Backpack lifting AGV; composite navigation; unidirectional operation, can rotate in place; online charging

- 1、 Unidirectional operation, support in-situ rotation, compact size.
- 2、 Flexible handling, can load 300KG goods.
- 3、 Online charging, no need to manually change the battery, AGV can be automatically charged.
- 4、 Natural navigation + QR code navigation, realize autonomous positioning, positioning more accurate.
- 5、 Applied to warehousing, light manufacturing, electronic factories and other transportation materials weighing 300KG and below scenes.

SDM300-339-MGD

L800×W545×H300mm

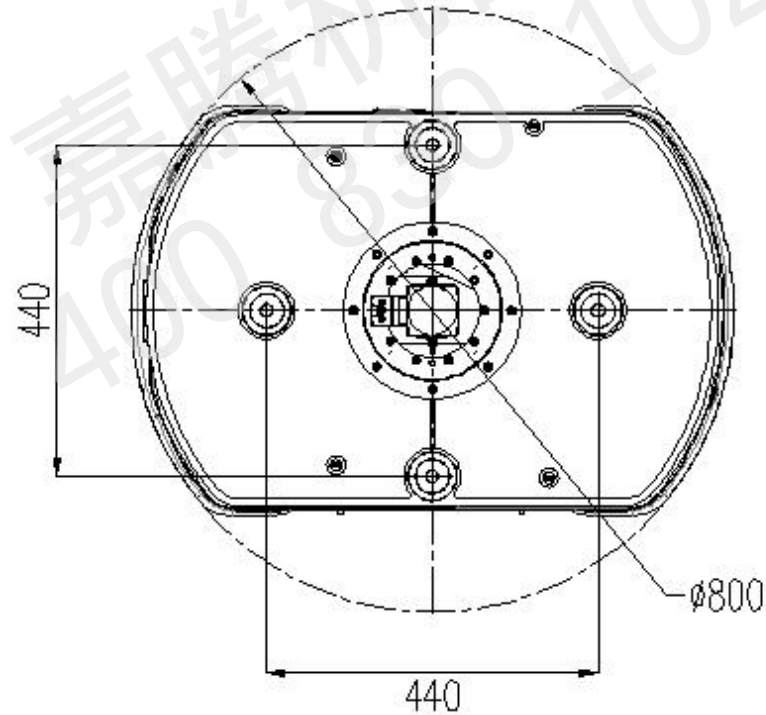
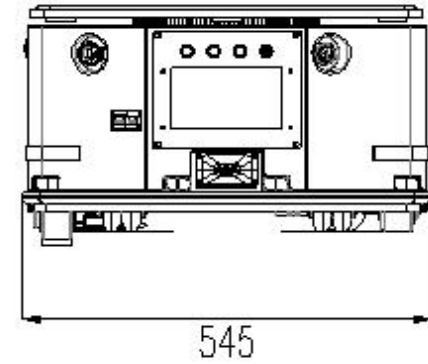
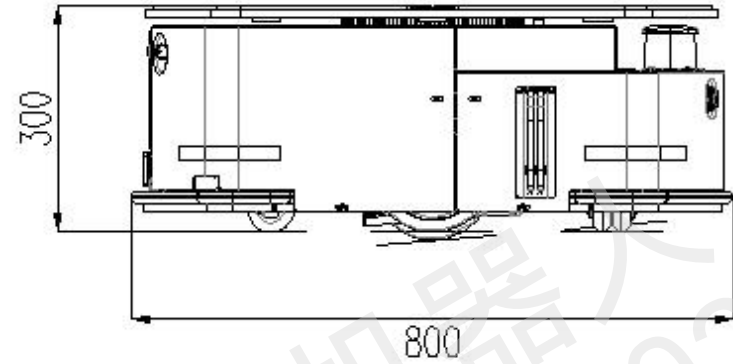
CHARACTERISTIC



SDM300-339-MGD
L800×W545×H300mm

Model	SDM300-339-MGD	
Basic function	Carrying& lifting	
Weight	≤146kg	
Capacity	≤300KG	
Direction	QR code+Natural Navigation	
Drive	Forward/Rotate in place	
Drive	Differential	
Forward speed	≤1m/s	
Acceleration	≤ 0.3 m/s2	
Climbing ability	≤2%	
Minimum turning radius	Rotate in place	
Lifting stroke	≤60mm	
Dimension	L800×W545×H300mm	
Motor	Type	Servo motor
	Output power	400w×2
Control	Industrial computer	
Drive module	Drive wheel	Φ 160 Polyurethane
Accumulator	D48V、 24AH (Lithium iron battery)	
Charging mode	Online Charging	

VIEW



SDM300-339-MGD

L800×W545×H300mm



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