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I-SO VVX500

latent magnetic navigation AGV



Product Description

I-SOVVX500 is a latent bidirectional AGV that designed for general manufacturing, it can automatic docking with tooling fixture and other material vehicle.

I-SOVVX500 can be used for lurking and tow to delivery standard materials vehicle automatically at fixed site. This high speed vehicle is made of high strength aluminum alloy and high torque precision rotating parts. It's used magnetic tape guidance to realize high-precision positioning and bidirectional driving, and improve operating efficiency and space use.

I-SOVVX500 has the function of fault self-test and can easily realize remote technical support and malfunction overhaul. It lead into multiple application ports and humanized interface make customers easier to operate the control system. This model has got a number of patents for the multiple obstacle avoidance system, to ensure the safety of person at utmost.



Product Specification

Guide Method	Magnetic tape guidance
Driving Method	Dual-way differential driving
Load Capacity	500KG
Product Size	1115mm×484mm×292mm(1375mm×484mm×292mm)
Driving speed	0-60m/min(Adjustable 3 speed)
Minimum turning radius	300mm (pivot steering)
Stop accuracy	±10mm
Continuous working time	>48 hours
Security features	Mechanical anti-collision device; Obstacles sensor; Emergency switch



I-SO industry robot specialist