

Intelligent AGV Famous Brand

Intelligentize • Modular • simplify • personalization

*Economical
& Efficient*



I-SO SEA-100
Economical intelligent

Product Description

I-SO SEA-100 Economical bidirectional AGV is an unmanned vehicle that designed for general 3C industry fixture handling and robotic arm moving application. Aim to equip with robotic arm application,SEA-100 provide power supply and open 64 I/O control ports.

I-SO SEA-100 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. The load capacity is 200KG and can meet most requirements of 3C assembly. SEA-100 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. It has got a number of patents for the multiple obstacle avoidance system, to ensure the safety of person at utmost.

Product parameter

Guide Method	Magnetic tape guidance
Driving Method	Integrated differential driving
Load Capacity	100KG
Product Size	786mm×510mm×245mm
Driving speed	0-30m/min <Adjustable 3 speed>
Minimum turning radius	≤300mm
Stop accuracy	±10mm
Continuous working time	>32 hours
Security features	Voice prompt; Mechanical anti-collision device; Obstacles sensor; Emergency switch



I-SO industry robot specialist