



AGV Robot Intelligent Carrying Solution

Easily solve the problem of handling
goods,

Improve work efficiency and promote
efficient production



Only one AGV is needed for efficient work. Customization is supported

- Strong power beyond the same level
- Sustainable cruising for 15 hours
- Intelligent operation one-button start
- Maintenance-free ternary carp battery
- Infrared obstacle detection
- Support customization
- High efficiency differential drive

Advantages:

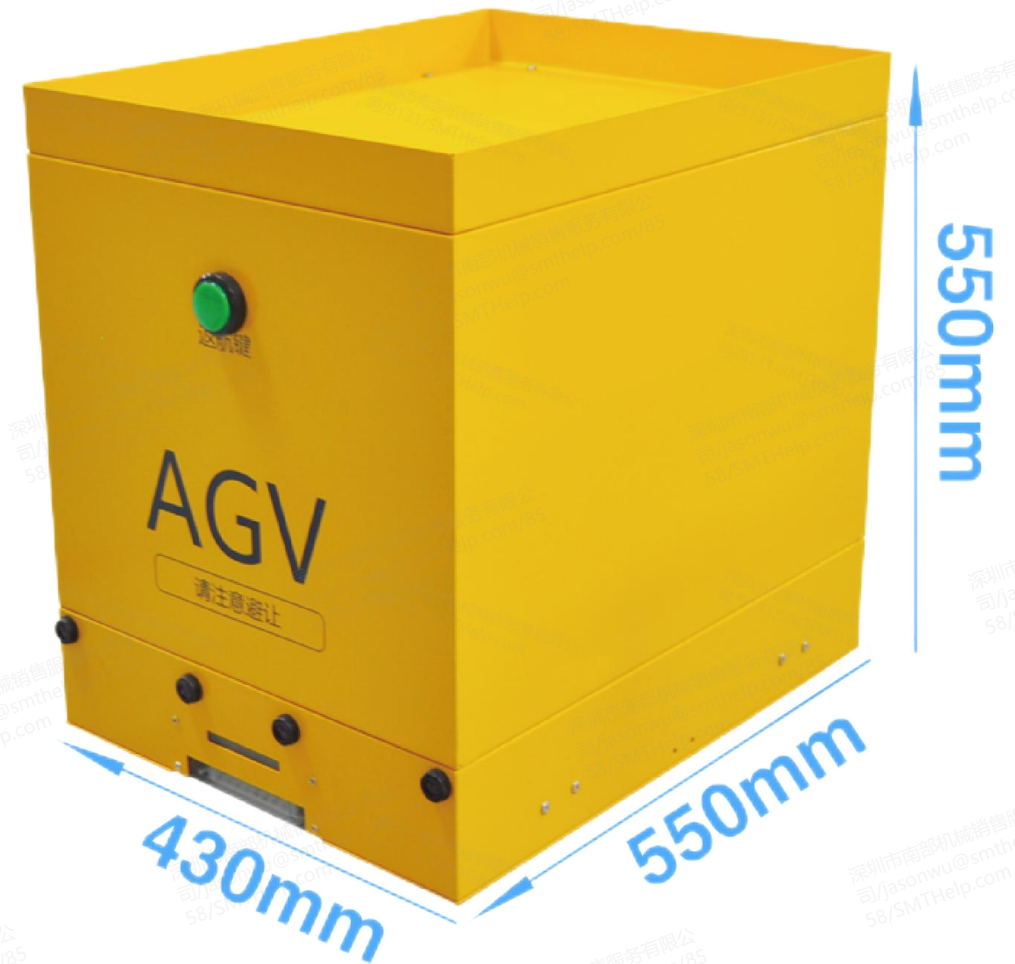
1. The AGV can be set up with multiple stations and can travel in both directions without turning around.
2. Manual start + timed start N intermediate sites can be set
3. **Quality Control:** Each product undergoes strict quality control before leaving the factory, making it safer to use.
4. **Production R&D:** With complete production equipment and personnel
5. **Intimate service:** Take customers as the starting point and serve every customer attentively



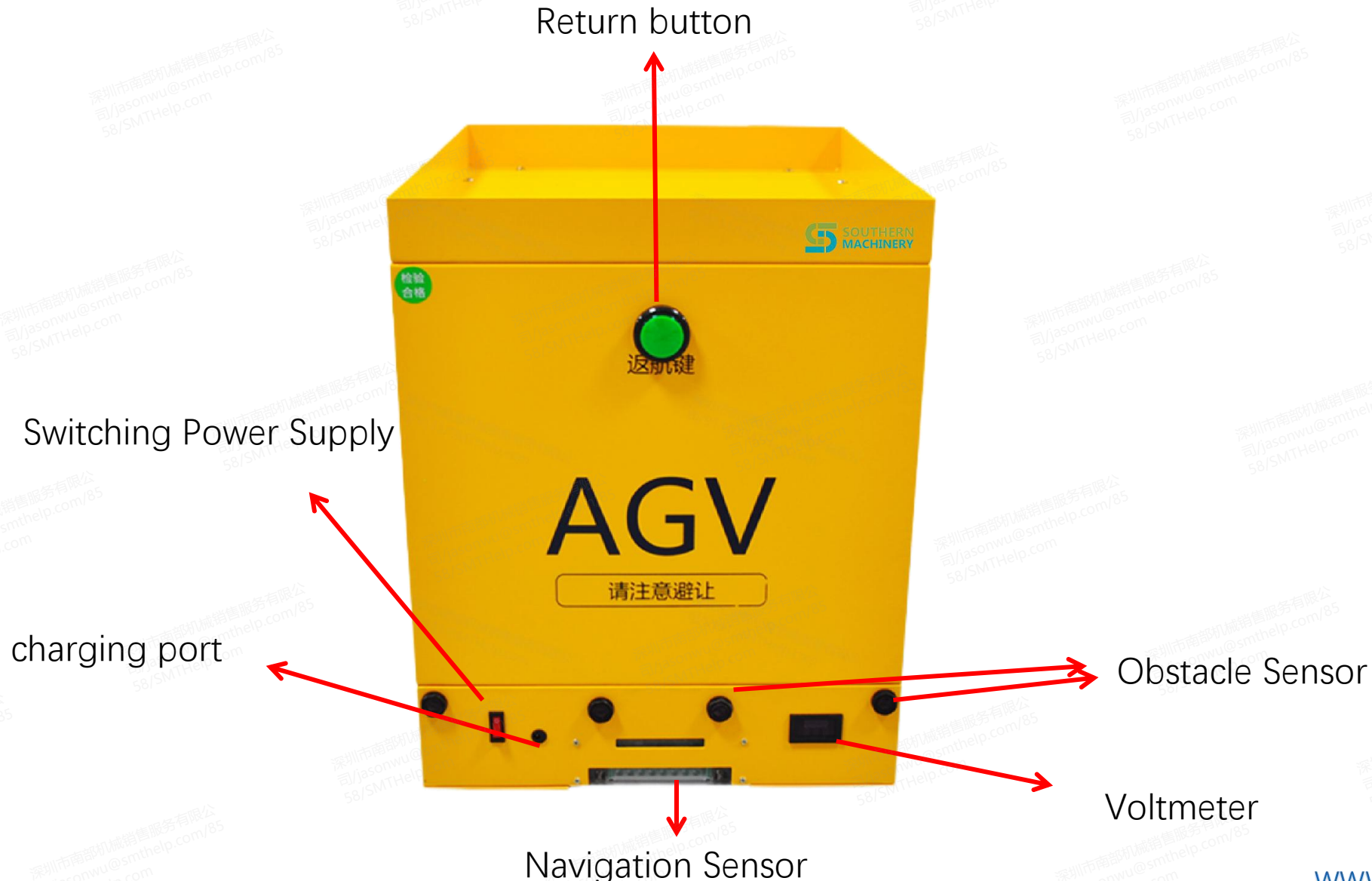
Product Parameters: SFY-01



Product Parameters: SFY-02



Panel parts illustration



Product Type	SFY-01, SFY-02
Navigation	Magnetic stripe navigation
Maximum load	30KG (excluding dead weight)
Speed	0-40 m/min
Stopping Accuracy	±5 CM
Batter Type	Maintenance-free ternary lithium battery, continuous discharge time > 500 times
Battery Capacity	10 Ah
Actual usage time	15-25 hours
Standby time	60 hours charging 6 hours
Walking Direction	Forward, backward (it's recommended to walk in a straight line)
AGV Weight	22KG (including battery)
Security	8 front obstacle detection sensors, sound alarm
Standart Spare Part	20 meters navigation magnetic strip+charge+stop line
Charging Method	Manual charging/external battery replacement
Power	DC 24V, Differential drive
Warranty Time	One-year warranty for the whole machine (battery included)

Product standard spare part:

20 meters magnetic strip



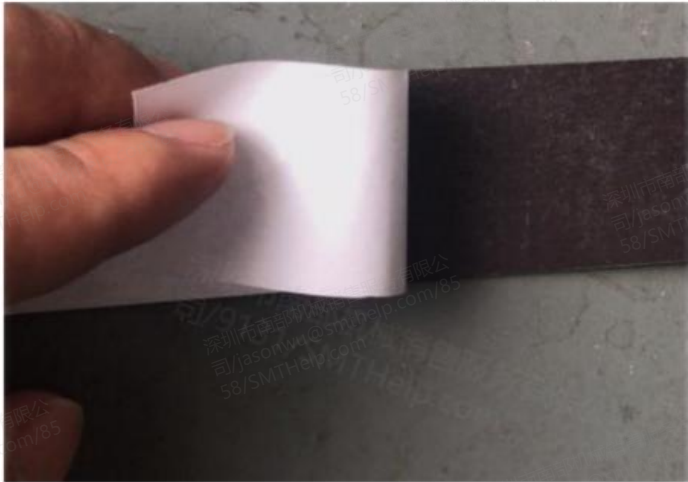
Charger



Battery



How to install the magnetic stripe



There is adhesive on the back of the magnetic strip, which can be directly attached to the ground after being torn off



The way to paste the stop line



The way to post at the intermediate site



Where the induction box is, put the middle station there

starting point

midpoint 1

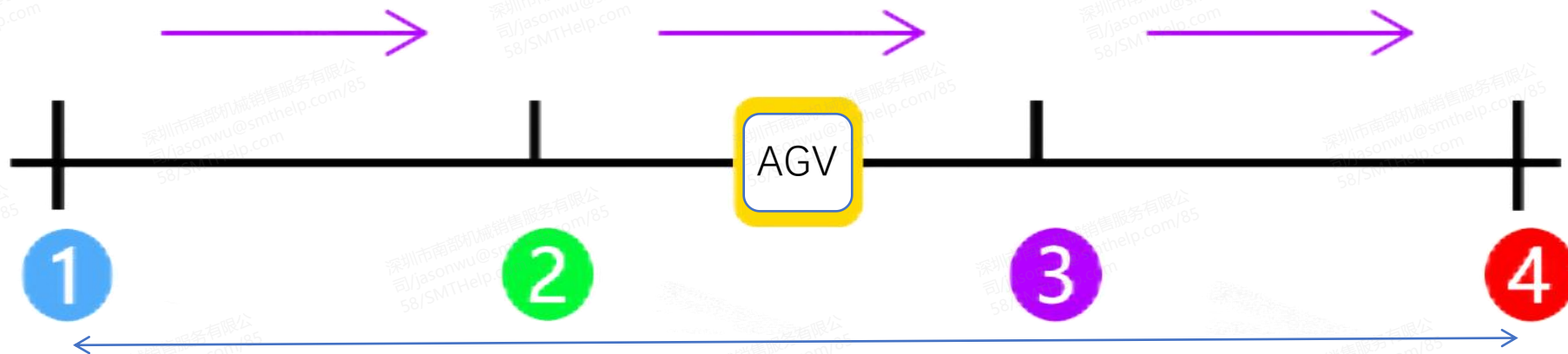
midpoint 2

ending point

AGV Moving Route:



Intermediate multi-station lines



Manufacturer Display:



Best After-sales service

- **Free Installation/ Training**
- **1 day lead-time (spare parts)**
- **5 days customized design**
- **7x24 Worldwide Support**

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