

HCD500-9

Automatic Welding Carriage



Advance Technical Configuration

- ✓ Auto-Wireless Remote Control
- ✓ FCAW and MIG welding process.
- ✓ Applicable FCAW & MIG weld butt joint and fillet joint.
- ✓ Track method by guide wheel profiling with magnetic adsorption
- ✓ Digital control panel and precise control travel and weaving speed.



TECHNICAL DATA

Model	HCD500-9
Weight	10KG
Input Voltage	24V/4AH Lithium Battery
Drive Mode	Four Wheel Drive
Traction Power	32KW
Travel Speed	35-930(mm/min)
Track Method	Guide Wheel Profiling
Weaving Speed	0 - 40
Weaving Angle	0 - $\pm 8^{\circ}$
Left/Right Resistance Time	0 - 2.5S
Arc Suppression Delaying Time	0 - 2.5S
Torch Position Adjustment	45° Angle 40mm Rotate around the X axis $\pm 8^{\circ}$
Dimensions (L*W*H)	270*230*270mm



FUNCTIONAL CHARACTERISTICS

- ◆ This carriage is small in size and light in weight, it can be used in vertical fillet and horizontal overhead welding.
- ◆ The control panel has digital display and easy to operate.
- ◆ Powered by a lithium battery, no external power supply is required, one charge can meet 10 hours of continuous operation.
- ◆ This carriage has a magnetic adsorption clutch handle and it is easy to adjust and install.
- ◆ Precise control of traveling speed, weaving speed, weaving angle and left, right resistance time.

