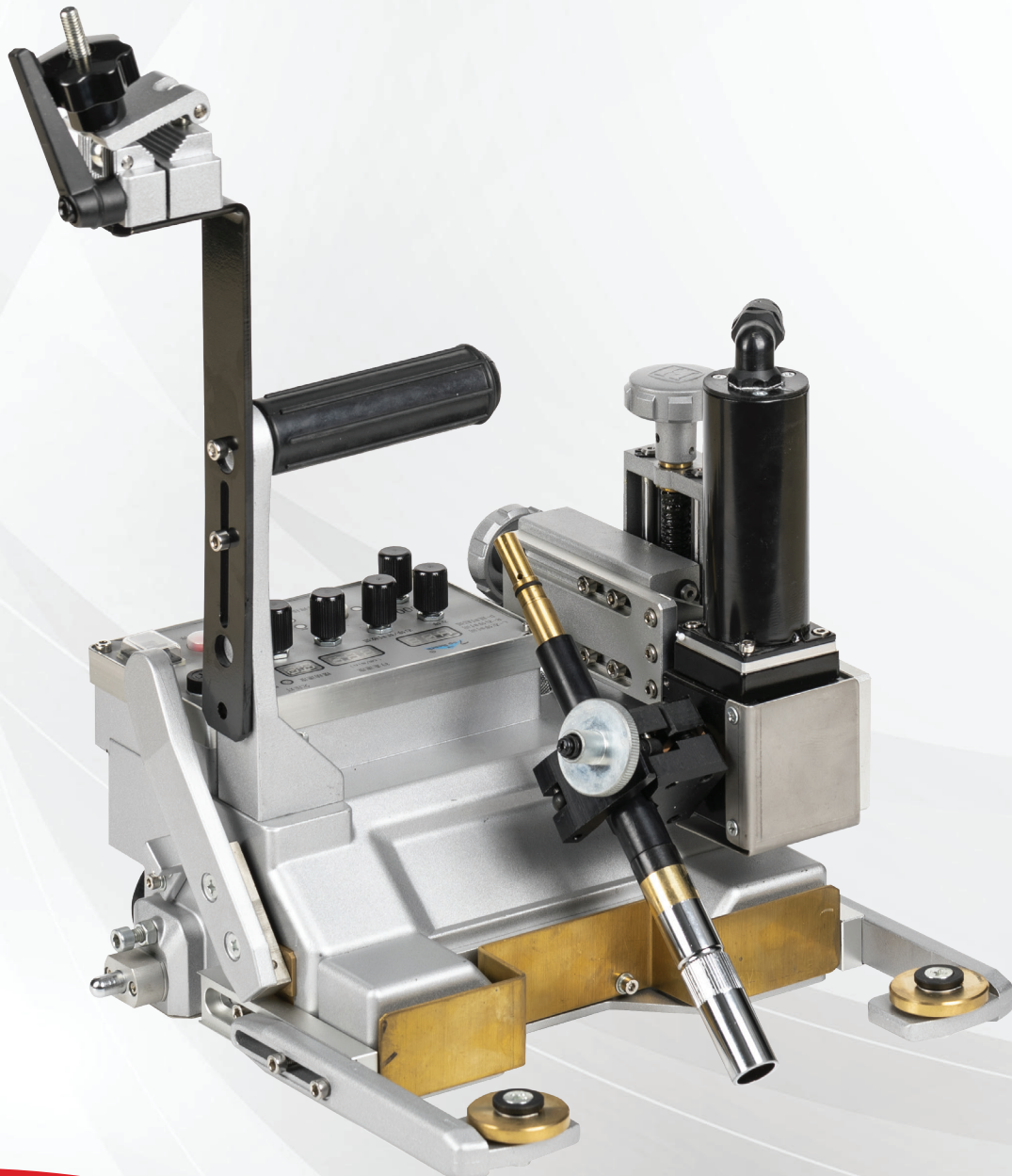




# HCD500-1K

Battery Weaving Automatic Welding Carriage



Nanjing Topreach Welding Carriage  
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# TECHNICAL DATA

Model	HCD500-1K
Weight	12KG
Input Voltage	24V/4AH Lithium Battery
Weaving Motor Voltage	DC24V
Drive Mode	Four Wheel Drive
Traction Power	25KG
Travel Speed	35-930(mm/min)
Weaving Speed	0~40 cpm
Weaving Angle	±8°
Left/Right Dwell Time	0 - 2.5S
Weaving Mode	
Torch Position Adjustment	Horizontal Angle 40° - 55° Up/Down Movement 40mm Left/ Right Movement 40mm
Torch	Bend Torch or Straight Torch
Unweldable Distance	Front/ Rear 137mm
Automatic Stop Function	Front and rear limit devices
Dimensions (L*W*H)	375*295*270mm

## FUNCTIONAL CHARACTERISTICS

- ◆ The whole body is made of aluminum alloy, which is solid and durable. Carriage is powered by a lithium battery, no external power supply is required, one charge can meet 8 hours of continuous operation.
- ◆ This carriage has a magnetic adsorption clutch handle and it is easy to adjust and install.
- ◆ This carriage is equipped with an oscillator part and the oscillator is driven by a brush-less motor with high precision and long using life.
- ◆ By means of magnet adsorption and the guide wheel profiling walking, it meets ordinary flat filled welding and thick plate groove multi-pass welding.
- ◆ With welding torch arc suppression function, arc suppression time adjustment range is 0-2.5 seconds
- ◆ Fitted with rail and hook wheels, it can complete the flat butt weaving welding.

