

# HC-5

Brushless DC Motor with PWM and Encoder for Precise Control  
Low-voltage DC Power Supply – No Risk of Electric Leakage or Safety Hazards  
Durable Lithium Battery – Cordless and Portable for Use Anywhere

## Application

Shipbuilding industry 、 Bridge-building industry  
Petroleum industry 、 Structural steel fabrication  
Automotive / Transportation equipment

## Features

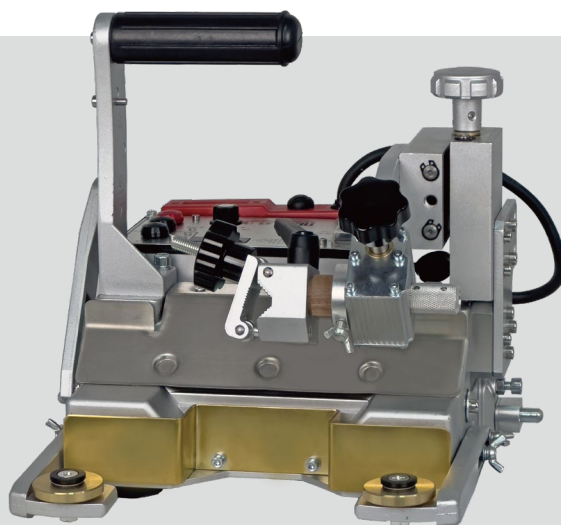
High-performance magnetic increases the reliability of profiling welding and also ensure a smooth operation.

It has limit stop function and one worker can operate multiple units at the same time.

It is satisfied special process work-pieces, the welding distance and non-welding distance can be adjusted.

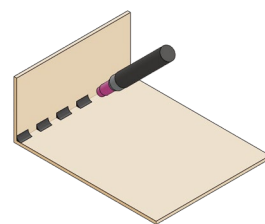
This carriage has a magnetic adsorption clutch handle and it is easy to adjust and install.

Fitted with rail, it can complete the **flat butt weaving welding**.



## Specification

Input Voltage	24V / 3AH Lithium Battery
Drive Mode	Four Wheel Drive
Traction Power	25kg
Travel Speed	35~930(mm/min)
Travel Distance	Welding Distance 0~999mm 、 Non Welding Distance 0~999mm
Arc Suppression Time	0~2.5s
Track Method	Guide Wheel
Guide Wheel Height	3 Options (10 、 20 、 38mm)
Torch	Bend Torch / Straight Torch
Torch Position Adjustment	Horizontal Angle 40°~55° 、 Up / Down & Left / Right Movement 40mm
Unweldable Distance	Front 137mm 、 Rear 137mm
Automatic Stop Function	Front and rear limit devices
Dimensions (W*D*H)	260*280*265mm
Weight	8.6kg



▲ Intermittent welding

