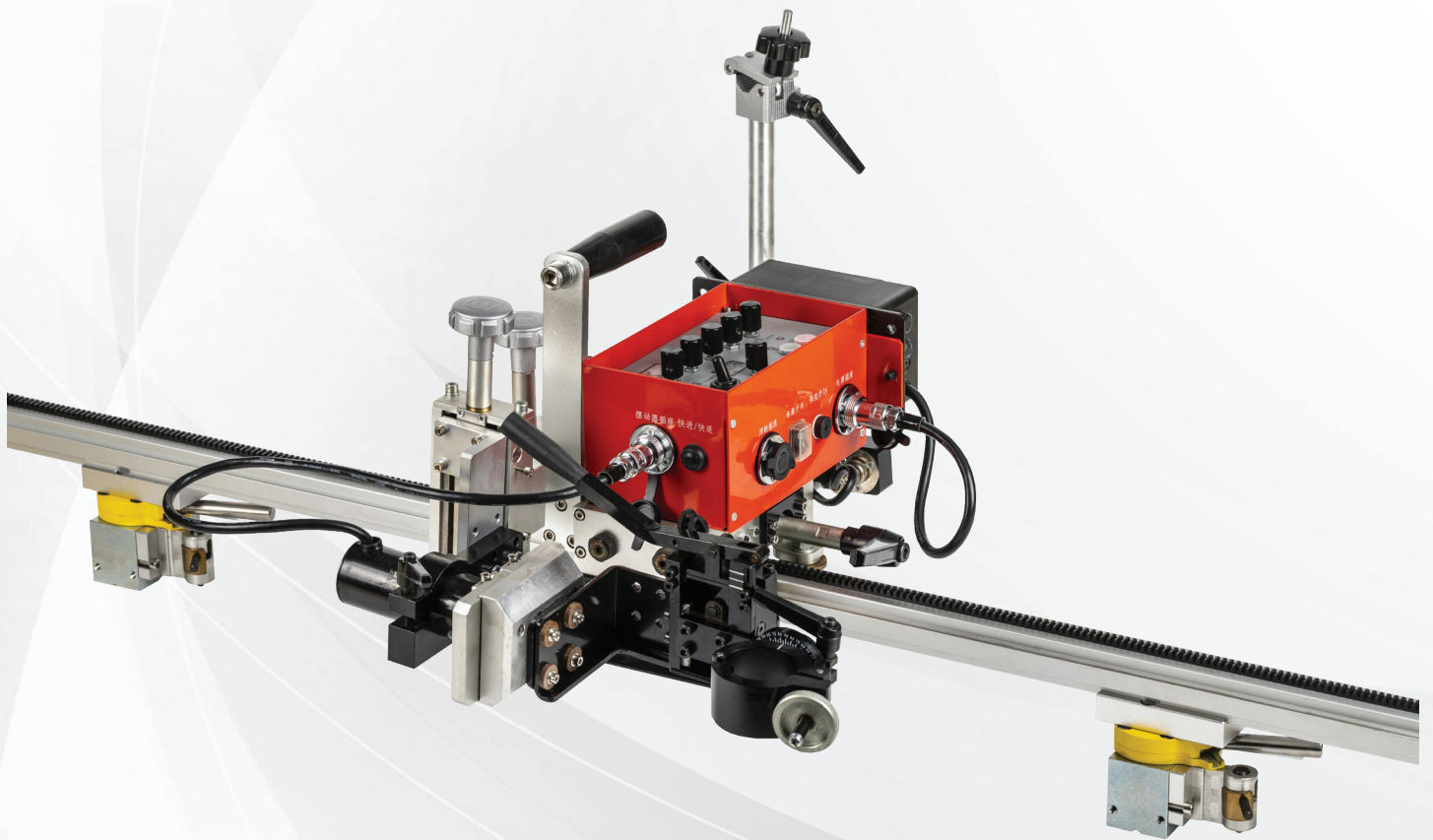




GCD400G-3

Automatic Rail Walking Gouging Cutting Carriage



Nanjing Topreach Welding Carriage
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TECHNICAL DATA

Model	GCD400-3
Body Weight	9.2KG
Rail Weight	5.6KG
Input Voltage	24V/4AH Lithium Battery
Drive Mode	Rack and pinion drive
Traction Power	200KG
Travel Speed	35-930(mm/min)
Track Method	Rail
Weaving Linear Speed	Meters/Mins
Weaving Width	0~20 ±2.5mm
Left/Right Resistance Time	0-2.5S
Torch Position Adjustment	Rotate around the X axis ±45° Rotate around the Y axis ±30° Horizontal movement 110mm Vertical movement 70mm
Dimensions (L*W*H)	375*295*270mm

FUNCTIONAL CHARACTERISTICS

- ◆ Working with the plasma power supply, this carriage can complete the gouging and groove cutting operations, it greatly reduces the labour intensity.
- ◆ This carriage is using rail magnet adsorption, it completes straight walking through the rack and pinion transmission.
- ◆ The rail fixed switch magnetic seat is a strong magnetic adsorption structure, the position is adjustable and it can meet the spanning installation of the reserved hole on the steel plate.
- ◆ Powered by a lithium battery, no external power supply is required, one charge can meet 10 hours of continuous operation.
- ◆ Using linear oscillator design, it can satisfied the seam gouging at different widths.
- ◆ The rail length is 1.5 meters, the continuous operation can be extended alternately through multiple rails.

