

Medium Operation Frame Series Column And Boom Welding Machine Manipulator HCJ2000

Basic Information



Product Specification

- Highlight:
 - Medium Operation column and boom welding machine
 - , Medium Operation column and boom welding manipulator
 - , HCJ2000 column and boom welding machine

Product Description

Medium Operation Frame Series Column And Boom Equipment

Description

The manipulator series equipment is one of the main process equipment for automatic welding of boilers, pressure vessels, pipes and metal structures. It can be matched with roller frames, positioners, turning machines, etc. to form an automatic welding system. Or large-diameter pipeline inside and outside longitudinal circumferential seam welding, spherical head seam welding, surfacing welding of the cylinder body and the inner wall of the head, surfacing welding of the opening and strengthening area of the head, etc. It can be matched with TIG, MIG/MAG, PAW, SAW and other welding processes.

Performance

Modular design, which can be quickly and easily combined into the required welding system according to customer requirements;

Structural forms such as longitudinal and annular seams suitable for various types of workpieces;

According to the structural requirements of the workpiece, the process methods such as TIG, MIG/MAG, PAW and SAW can be selected;

It can be applied to the welding of carbon steel, stainless steel, titanium alloy, aluminum alloy and other materials;

It can be customized according to the user's workpiece structure requirements;

Technical parameter

Model	HCJ2000	HCJ3000
Beam vertical stroke(mm)	2000	3000
Horizontal travel of beam(mm)	2000	3000
Beam vertical movement speed(mm/min)	850	850
Horizontal movement speed of beam(mm/min)	110 1100	110 1100
Column rotation angle(°)	Electric	+/-180
	Manual	+/-180
Dimensions (L×W×H)	2000*3400*4200	2000*4400*5100
Weight (tons)	2.65	2.85
(electric) trolley travel speed(mm/min)	4000	4000

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