



6 Axis Welding Arm Robot Industrial Automatic Welding Robot For Medium Thick Plates

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Jin Hongxiang
- Certification: CE
- Model Number: 1510
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: Export safety wooden case
- Delivery Time: 5-10 days or negotiation
- Supply Ability: 50 Set/Sets per Month



Product Specification

- Product Name: Industrial 6 Axis Arm Welding Robot
- Condition: New
- Applicable Industries: Building Pipes, Process Products, Automobile Sheet Metal,
- Warranty Of Core Components: 1 Year
- Core Components: PLC, Precision Servo, Robot Body, Welding Power Supply, Control Cabinet
- Warranty: 1 Year
- Key Selling Points: Flexible, Stable, Durable And High Precision
- Weight (KG): 170
- Voltage: 380V
- Current: 50-60HZ
- Dimensions: 550*785*410mm
- Usage: Welding
- Advantage: High Speed Stability



Technical features:

Multilayer and multichannel software can quickly and flexibly implement multi-layer and multichannel programming;

Scope of application:

MOTION RANGE DIAGRAM



Welding workpiece



ROBOT BODY TECHNICAL PARAMETERS

Model		CRP-RH14-10-W
Arm form		Vertical multiple joints
Degree of freedom		6 axis
Maximum payload		10KG
Repeated positioning accuracy		±0.08mm
Maximum reaching distance		1454mm
Robot body weight		170KG
Installation mode		Ground,upside down mounting,wall mounting
Maximum travel	axis 1	Ground/upside down mounting-167°~167°,wall mounting -30°~30°
	axis 2	-155°~90°
	axis 3	-175°~240°
	axis 4	-190°~190°
	axis 5	-105°~130°
	axis 6	-105°~130°
Maximum axis speed	axis 1	169°/s
	axis 2	169°/s
	axis 3	169°/s
	axis 4	301°/S
	axis 5	220°/s
	axis 6	743°/S
Allowable	axis 4	20N.m

torque	axis 5	5 20N.m	
	axis 6	11N.m	
Allowable moment of inertia	axis 4	0.5kg.m ²	
	axis 5	0.5kg.m ²	
	axis 6	0.16kg.m ²	
Installation environment	ambient temperature	0~45	
	relative humidity	20~80%(No condensation)	
	vibration	Under 0.5G	
	Others	Robot installation must be away from: Flammable or corrosive liquids or gases . Electrical sources of interference	
Ip level		Body IP54,wrist IP67	
Advantage features		Compact structure,high speed,high precision,high expansibility and easy operatic	
Application		Welding.cutting.assembly.handling, marking.grinding	



corner of the warehouse



"Our purpose:

Every device, we must do better!!

reminder:

Our products are constantly upgraded and improved.
If the color or structure changes, the actual object shall prevail"



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