

Laser Welding Arm Robot Fully Automatic 1500MM Maximum Boom Extension

Basic Information

Place of Origin: Guangdong, ChinaBrand 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

Condition: New

• Applicable Industries: Building Pipes, Process Products,

Automobile Sheet Metal,

Warranty Of Core1 Year

Components:

Core Components:
 PLC, Precision Servo, Robot Body, Welding

Power Supply, Control Cabinet

Product Name: Industrial 6 Axis Arm Welding Robot

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

Product Description

Laser welding robot welding robot



The welding products are aluminum, stainless steel and electronic metal components, which are thin or small and require higher welding requirements. Generally, laser welding robots can be used.

The best configuration of this laser welding robot:

Configuration Name	Auspicious feelings	quantity
Robot body	Karnopu. CRP-RH14-10-W, 1.44m arm span, load 20KG	1 set
Control cabinet	CRP (G4 generation) drive control integrated control cabinet, six axis linkage.	1 set
Protective transformer	Anti interference isolation protection transformer built in the controller	1PS
Interconnect line	6m connecting control line	1 group
Programming the teaching pendant	6-meter line teaching pendant, touch digital display	1PS
Start control box	Standard start stop control box, 6m line	1PS
Laser welding machine	Han's Yueming 1500W laser welding machine	1 set
Welding machine accessories package	Welding machine accessories package	1 group
Laser head	Special for automatic welding (Shanghai Enhanced Laser)	1 group
water tank	Built in water tank	1 set
Robot mounting base	Welding and machining of 20mm thick carbon steel plate	1PS

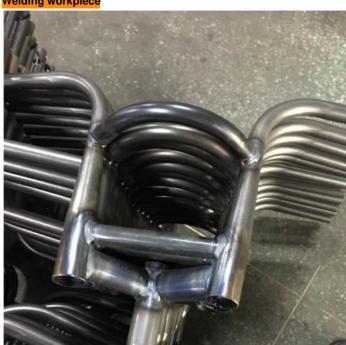
Performance characteristics of robot body

- The arm span is 1.44 meters. The design is highly compact and can be flexibly installed on the ground or upside down.

 With large working space, fast running speed and high repeated positioning accuracy, it is suitable for wide range of welding applications.
- · The safety emergency stop board independent of the control system is equipped with, and the safety relay circuit is adopted to provide double-circuit emergency stop to ensure the reliability of emergency stop.

- · The robot body adopts highly flexible special cable. · Built-in three-phase transformer makes 380V and 220V isolated to help the power supply more stable. Built-in three-phase filter can effectively improve the performance of EMC and EMI.
- · The robot body is with dual-circuit gas pipe to meet the welding demand.
- · The inner diameter of 6-axis middle hole is 44mm, it can meet the installation requirements of water-cooling torch and
- · Highly flexible welding cable is built-in.

Welding workpiece



ROBOT BODY TECHNICAL PARAMETERS

Vertical multiple joints 6 axis 10KG ±0.08mm 1454mm 170KG Ground,upside down mounting,wall mounting Ground/upside down mounting-
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170KG Ground,upside down mounting,wall mounting Ground/upside down mounting-
Ground,upside down mounting,wall mounting Ground/upside down mounting-
mounting Ground/upside down mounting-
167°~167°, wall mounting -30°~30°
-155°~90°
-175°~240°
-190°~190°
-105°~130°
-105°~130°
169°/s
169°/s
169°/s
301°/S
220°/s
743°/S

	axis 4	20N.m
Allowable torque	axis 5	5 20N.m
	axis 6	11N.m
	axis 4	0.5kg.m2
Allowable moment of inertia	axis 5	0.5kg.m2

corner of the warehouse



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Every device, we must do better!!

Our products are constantly upgraded and improved.

If the color or structure changes, the actual object shall prevail"

Dongguan Jinghongxiang Automation Equipment Co., Ltd.



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