



## Automatic Polishing Robot Grinding Machine Flexible High Precision

### 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

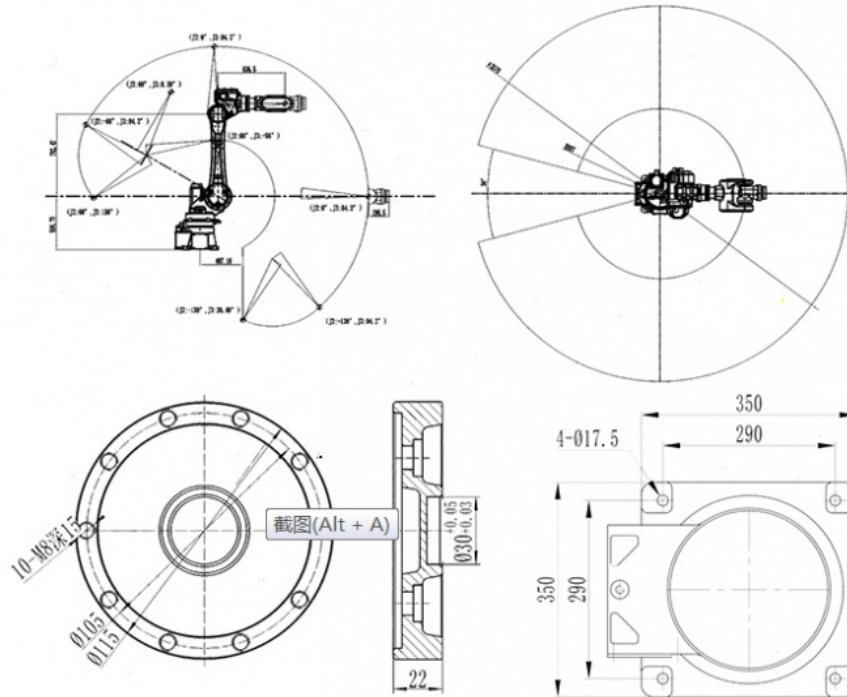


#### Product Specification

- Applicable Industries: Building Pipes, Process Products, Automobile Sheet Metal,
- Core Components: PLC, Precision Servo, Robot Body, Welding Power Supply, Control Cabinet
- Product Name: Industrial 6 Axis Arm Welding Robot
- Key Selling Points: Flexible, Stable, Durable And High Precision
- Weight (KG): 170
- Operation Type: Software
- Feature: Fully Automatic Arbitrary Action Programming
- Function: Automatic Welding
- Highlight: **Automatic Robot Grinding Machine,  
Flexible Robot Grinding Machine,  
High Precision Robot Polishing Machine**

## Product Description

### Grinding robot Automatic grinding and polishing



型号	LM1850-3C-6	动作类型	多关节型
额定负载 ( kg )	30	活动半径 ( mm )	1850
重复定位精度 ( mm )	±0.05	防护等级	IP65
工作范围	第一轴	±170°	
	第二轴	+120°/-63°	
	第三轴	±130°	
	第四轴	±360°	
	第五轴	+20°/-190°	
	第六轴	±360°	
最大速度	第一轴	148°/sec	
	第二轴	148°/sec	
	第三轴	148°/sec	
	第四轴	222°/sec	
	第五轴	222°/sec	
	第六轴	148°/sec	
重量 ( kg )	≈250	轴数	6
结构形式	串联	安装方式	地面安装、支架安装、倒置安装

#### Application characteristics

Keep the consistency of product processing accuracy, ensure reliable quality and reduce scrap rate;  
 Robots work instead of operators, and operators do not directly contact dangerous processing equipment to avoid industrial accidents;  
 Redevelopment, users can conduct secondary programming according to different parts, shorten the cycle of product upgrading and reduce the corresponding equipment investment.

#### 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°
	axis 1	169°/s

Maximum axis speed	axis 2	169°/s
	axis 3	169°/s
	axis 4	301°/S
	axis 5	220°/s
	axis 6	743°/S
Allowable torque	axis 4	20N.m
	axis 5	5 20N.m
	axis 6	11N.m
Allowable moment of inertia	axis 4	0.5kg.m2
	axis 5	0.5kg.m2

#### 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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