

Medium Frequency Copper Spot Welding Machine 3 Phase Spot Welder 120KVA For Red Copper

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Jin Hongxiang
- Certification: CE
- Model Number: JD-180
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: Export safety wooden case
- Delivery Time: 5-10 working days. Or negotiation
- Supply Ability: 50 Set/Sets per Month



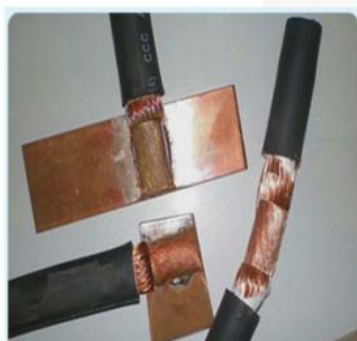
Product Specification

- Product Name: Spot Welder
- Applicable Industries: Building Cover Plate, Railway / Road Guardrail, Pet Cage, Storage Rack, Net Basket
- Rated Capacity: 180KVA
- Usage: Welding, Multi-point Welding
- Voltage: 380V, 1000Hz
- Key Selling Points: Taiwan's Water-cooled Wet Control Transformer Will Not Be Affected By Overload
- Weight (KG): 400KG
- Control System: Touch Electric Box Control
- Cylinder Stroke: 50MM
- Nominal Frequency: 50/60HZ
- Feature: Sufficient Power, Beautiful Welding, Firm And Fast Response
- Port: Shenzhen, China



Product Description

Medium frequency spot welding machine For spot welding red copper

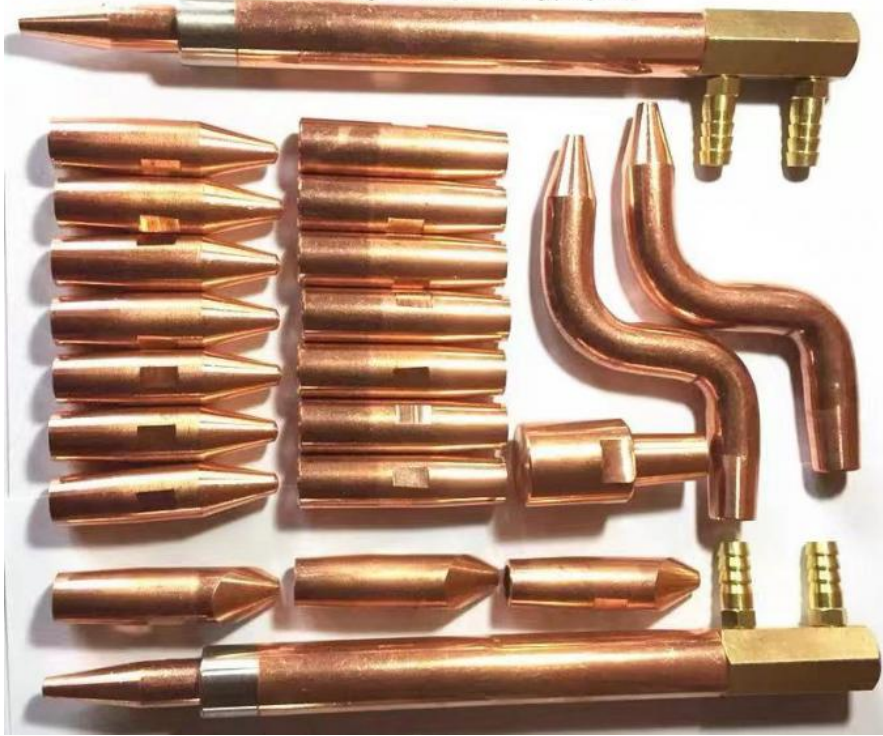


Spot welding electrode,



The spot welding electrode is composed of copper through water+electric welding head. Water cooling cycle can be carried out, which can protect the electrode and enhance the welding time. Different welding points require different welding joints.

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Comparison between medium frequency DC resistance welding controller and AC control

1. When AC current passes through the welding area, it will diverge due to the surface effect. On the contrary, the medium frequency welder outputs DC current with very small ripple
The welding area has a "bunching effect" towards the center. It can concentrate the welding heat and reduce the heat affected zone around the welding point. This feature is particularly important for the welding of multilayer plates and thick plates;
2. The AC welding machine adopts the AC chopping mode, so it has the characteristics of discontinuous current and high current peak, which causes the AC welding machine to weld
It is easy to produce a lot of spatter during the welding process, which will damage the surface of the weldment and bring a lot of work to the manufacturer. The medium frequency DC welding machine outputs continuous DC current, with stable current and high control accuracy. In addition, the bunching effect of DC current ensures that there is little or no spatter during welding.
3. The medium frequency DC controller outputs DC current with very small ripple, without zero crossing effect, so it has irreplaceable advantages in light alloy, heat-resistant steel, precision parts, high-speed seam welding and occasions with high requirements for welding quality.

Other names

Spot welding machine,
automobile nut spot welding machine,
machine, stainless steel spot welding machine

medium frequency spot welding machine,
copper plate spot welding machine,

welding machine,,
galvanized plate spot welding

Spot welding machine,
touch welding machine,
multi spot welding machine,
welding machine,
sheet metal spot welding machine,
nut spot welding machine,
stainless steel spot welding machine,
special spot welding machine,
mesh spot welding machine,
wire mesh spot welding machine,

air pressure spot welding machine,
butt welding machine,
medium frequency spot welding machine,
high-power spot welding machine,
wire spot welding machine,
AC spot welding machine,
galvanized sheet spot welding machine,
battery spot welding machine,
multi cylinder spot welding machine,
DC spot welding machine,

row welding machine,
pneumatic spot welding machine,
welding machine, pneumatic
precision spot welding machine,
resistance spot welding machine,
three-phase spot welding machine,
Customized spot welding machine,
Taiwan spot welding machine,
gantry spot welding machine,
small spot welding machine,

Product Description

Performance characteristics

1. According to the different welded products, the cylinder is adjustable, with a diameter of 120MM. The stroke is adjustable, and the welding is aimed at different products, which can better control the welding effect.



Comparison of medium frequency and power frequency welding effects

Weld nuts with an intermediate frequency welder

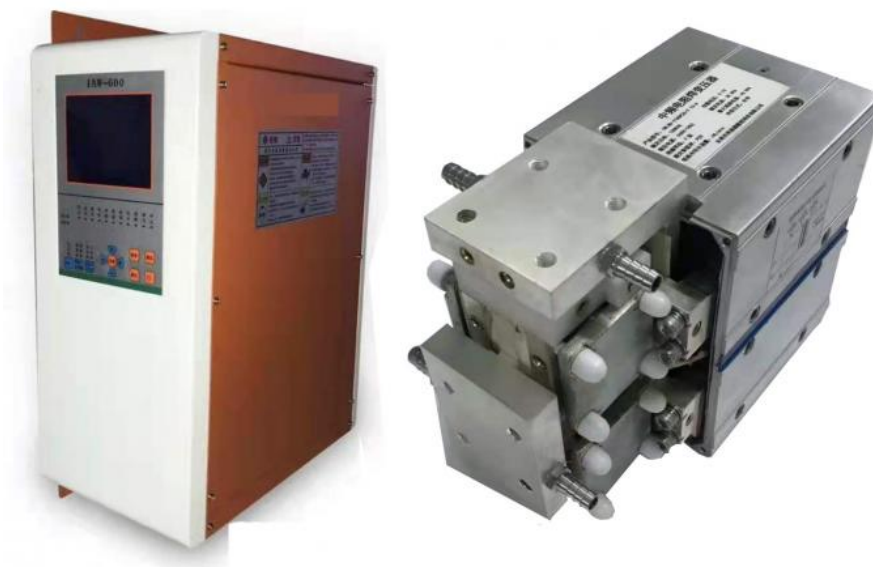


Medium frequency welding

2. Control center: intermediate frequency transformer+intermediate frequency electric control box

中频控制器+电源

If controller + power supply



Technical parameters:

Model	Rated power KVA	Input voltage V	Nominal frequency HZ	Maximum short circuit current A	Recommended maximum welding current A	Arm length MM	Electrode travel MM	Cooling water volume	Weight KG
JIDW-400+90	90	380*3	1000	20000	Spot welding 15000/ row welding 10001	400	50	10	350
JIDW-600+120	120	380*3	1000	30000	Spot welding 20000/ row welding 15000	400	50	10	400
JIDW-800+180	180	380*3	1000	40000	Spot welding 30000/ row welding 25000	400	50	10	430
JIDW-1000+220	220	380*3	1000	50000	Spot welding 35000/ row welding 28000	400	50	12	460
JIDW-1200T+240	240	380*3	1000	55000	Spot welding 42000/ row welding 28000	400	50	12	500
JIDW-1200T+350	350	380*3	1000	55000	Spot welding 45000/ row welding 35000	400	50	12	530

**We always attach great importance to product quality. Before leaving the factory,
it will be fully aged and debugged.
And we always adhere to the principle of "providing customers with better quality,
better price and better service.**



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