



Variable frequency multi head spot welder

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Jin Hongxiang
- Certification: CE
- Model Number: JD-150
- 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: 150KVA*2
- Usage: Welding, Multi-point Welding
- Voltage: 380V, 50HZ
- Key Selling Points: Taiwan's Water-cooled Wet Control Transformer Will Not Be Affected By Overload
- Weight (KG): 450 KG
- 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

Variable frequency multi head spot welder



Introduction to this machine

This machine is a frequency conversion gantry type row welding machine, the transformer is AC type, and the electric control box is frequency conversion type. It can ensure both welding strength and stable welding current. Moreover, it has little impact on the power grid and saves electricity, which is very suitable for the situation that there are many factories and machines with insufficient power grids. It is the combination of AC welding machine and medium frequency welding machine.

Gantry welding machine host

1. The input voltage is 380V, the power is 150KVA * 2, there are 18 three-layer cylinders, the internal width of the machine is 2300MM, and the effective welding width is 2000MM. Welding row welding die is equipped with 100MM long chrome copper electrode.
2. The main transformer is made of full red copper coil, high grade silicon steel, powerful transformer, strong current, and the maximum short-circuit current is 32000A And there is water circulation cooling, temperature control device, comprehensive protection of the machine can work for a long time with high current. Overload will automatically power off.
3. The control box is two frequency conversion control boxes. The control frequency of the frequency conversion controller is 5KHZ, with high control accuracy and stable current, so as to ensure that the welding process reduces spatter and the welding effect is better.
4. The cylinder is a three-layer adjustable cylinder, which is fast, powerful and easy to adjust. Taiwan Yadeke solenoid valve, stable and durable.

2 sets of upper and lower exchange die for gantry welding machine automatic feeding rack

1. Two sets of mesh welding pushing dies, and two sets of dies are exchanged up and down for welding. Save time and space. The pushing die is used to install the welding die, not the clamping die that can be directly welded.
2. The mold installation space is a maximum of 2m wide * 1.5m long mesh.
3. There are 2 sets of servo motors and 1 set of PLC+human-machine interface. The design is user-friendly and easy to adjust.
4. During operation, the machine automatically sends the mold for welding, automatically returns, and automatically ejects the mold.
5. The widened and thickened aluminum profile support is stable and solid, and easy to adjust.

Overview:

The equipment pays attention to multi-point welding, saving time, labor and high efficiency. Generally customized according to product conditions and customer requirements.

By transformer:

it can be made into double transformer type, single transformer type, medium frequency type and frequency conversion type.

Other names

According to the number of force doubling cylinders:

it can be made into 4-20 cylinders.

According to the product size: it can be made, 1m wide and 1.35M long. Or 1.5m wide, 1.35M long, or 2m * 1.35M, many kinds. If it is a loading cabinet outlet, it is better to make it within 1.5m wide * 1.35M long.

According to the feeding mode:

it can be pushed manually, feed the front and rear dies automatically, and exchange the die feeding up and down automatically.

another name

Gantry spot welder,

gantry row welder,

multi head spot welder,

multi spot welder,
storage rack spot welder

mesh row welder,

multi cylinder spot welder,

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,

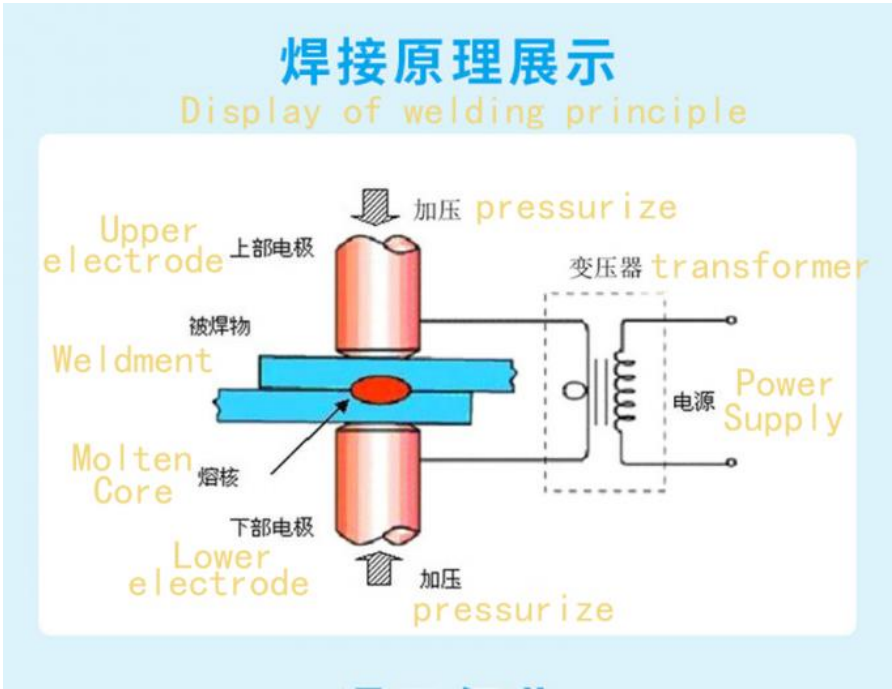
row welding machine,
pneumatic spot welding machine,
welding machine, pneumatic
precision spot welding machine,
resistance spot welding machine,
three-phase spot welding machine,
Customized spot welding machine,
Taiwan spot welding machine,
gantry spot welding machine,
small spot welding machine,

Compared with the common power frequency AC controller, the inverter controller has the following advantages

1. The control frequency of the variable frequency AC controller is 5KHZ, with high control accuracy and stable current, so as to reduce spatter during welding;
2. Because the variable frequency AC welding machine uses the power frequency transformer, it is very simple and convenient to transform the power frequency welding machine. It is only necessary to replace the original power frequency AC controller with the variable frequency AC controller;
3. Aluminum, galvanized sheet, high tension steel, stainless steel, magnesium alloy, carbon steel and titanium can be welded with good welding effect;
4. The three-phase 380V AC power input solves the problem of unbalanced three-phase power grid input, with high power factor;
5. Because the intermediate frequency transformer used for the intermediate frequency DC controller has a rectifier diode, and there is a 0.7V pipe voltage drop on the diode, which will bring power loss. The greater the current, the greater the power loss on the diode. Therefore, the variable frequency AC controller has more advantages in high-power applications.



Principle of spot welding

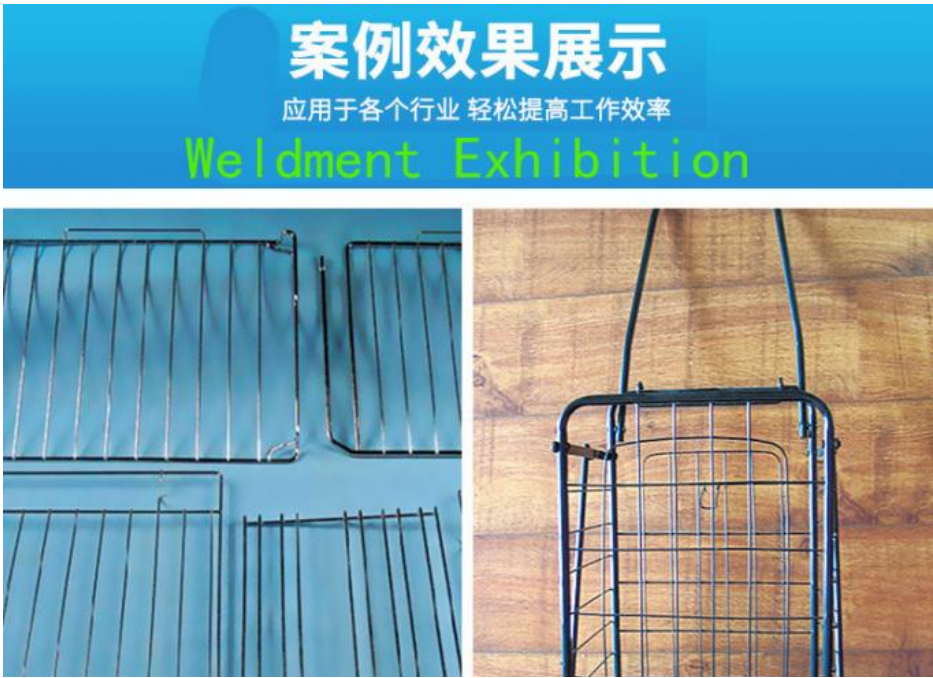


Technical parameters:

机型 Model	定容量 Rated power KVA	入 Input voltage V	定 率 Nominal frequency HZ	最大短路 流 Maximum short circuit current A
JD-60	60	380	50/60	22000
JD-80	80	380	50/60	28000
JD-100	100	380	50/60	30000
JD-120	120	380	50/60	32000
JD-150	150	380	50/60	34000
JDX-35	35	380	50/60	15000
JDX-50	50	380	50/60	20000

Spot welding product display

Pet cage display





Warm tip: our products are constantly upgrading and adjusting.

If the pictures displayed are different from the real object,

the real object shall prevail, and will be confirmed when placing the order.



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