



Multi head spot welder Intermediate frequency power supply Variable frequency power supply

Our Product Introduction

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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

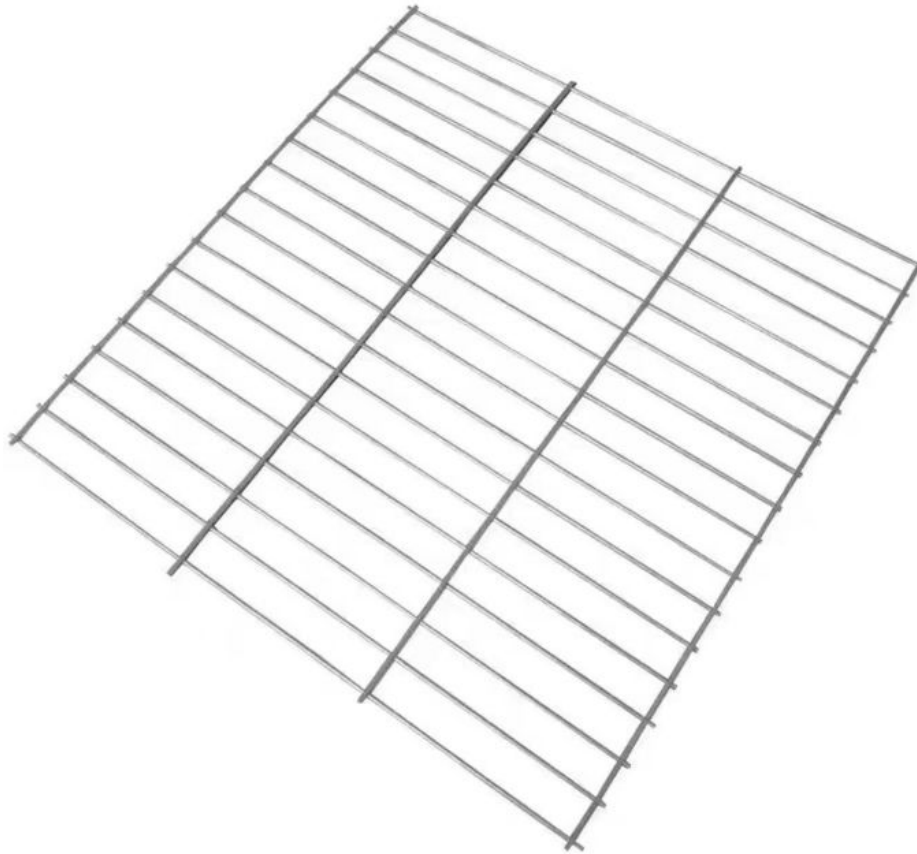
- Product Name: Spot Welder
- Applicable Industries: Building Cover Plate, Railway / Road Guardrail, Pet Cage, Storage Rack, Net Basket
- Rated Capacity: 150KVA
- Usage: Welding, Multi-point Welding
- Voltage: 380V, 50HZ
- Key Selling Points: Taiwan's Water-cooled Wet Control Transformer Will Not Be 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

Multi head spot welder
Intermediate frequency power supply
Variable frequency power supply







Introduction to this variable frequency

Gantry welding machine host

1. 150KVA*1 Taiwan water-cooled copper transformer, 9 two-layer cylinders, machine width of 1200MM, effective welding width of 1000MM. Nine 100MM long beryllium copper electrodes are provided, which can be adjusted according to actual needs. A set of frequency conversion system.
2. The main transformer is Taiwan water-cooled temperature controlled type, all red copper coil, brand new high grade silicon steel, powerful transformer, strong current, maximum short-circuit current 32000A And it has water circulation and temperature control device, which can fully protect the machine from working for a long time with high current. It has the function of automatic power-off protection for overload operation.
3. Variable frequency controller, with soft current and good welding effect, has a good buffer effect on the power grid. Taiwan Yadeke solenoid valve is fast in response and durable.
4. The cylinder is a two-layer adjustable cylinder, which is suitable for the pressure of small wire. It is fast, powerful, easy to adjust, and convenient to adjust the distance and air pressure.
5. The mainframe frame is of thick plate metal reinforced structure, solid and durable.

Automatic feeding device:

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 maximum mold installation space is 1m * 1.2m 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. The display interface is in English.
4. When working, manually cycloid, the machine automatically sends the mold for welding, automatically returns, automatically ejects the mold, and ejects the material.
5. Widen and thicken the aluminum profile support to ensure long-term stability.

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,

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.



Main functional characteristics of frequency conversion controller

1. Frequency of variable frequency output power supply: 25HZ-400HZ programmable;
2. Up to 64 sets of welding specifications can be programmed;
3. Three stage heating process: preheating, welding and tempering; In the welding section, you can define the increasing and decreasing sections and the number of cycles;
4. Programmable output I/O port: programmable 3-segment output, better matching with PLC, robot, etc;
5. Counting systems such as solder joint counting, workpiece number, packing number and electrode grinding counting facilitate production management;
6. Communication and BCD code control function: it can be externally connected with industrial personal computer, PLC and other equipment to achieve remote control and automatic management;
7. The secondary coil feeds back the secondary welding current in real time and participates in the closed loop to achieve more accurate welding current control;
8. The welding specification process parameters can be copied to facilitate and quickly set the specification parameters;
9. The welding current recording function records the welding current of the last 20 times for easy reference;
10. Alarm record function, convenient for viewing historical alarm information;
11. Current control accuracy: 5 %.

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

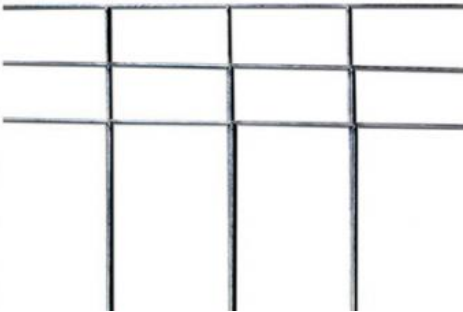
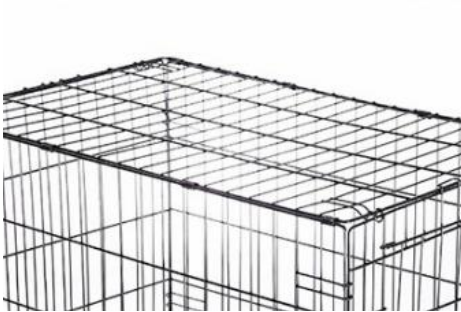
Spot welding product display

Pet cage display

案例效果展示

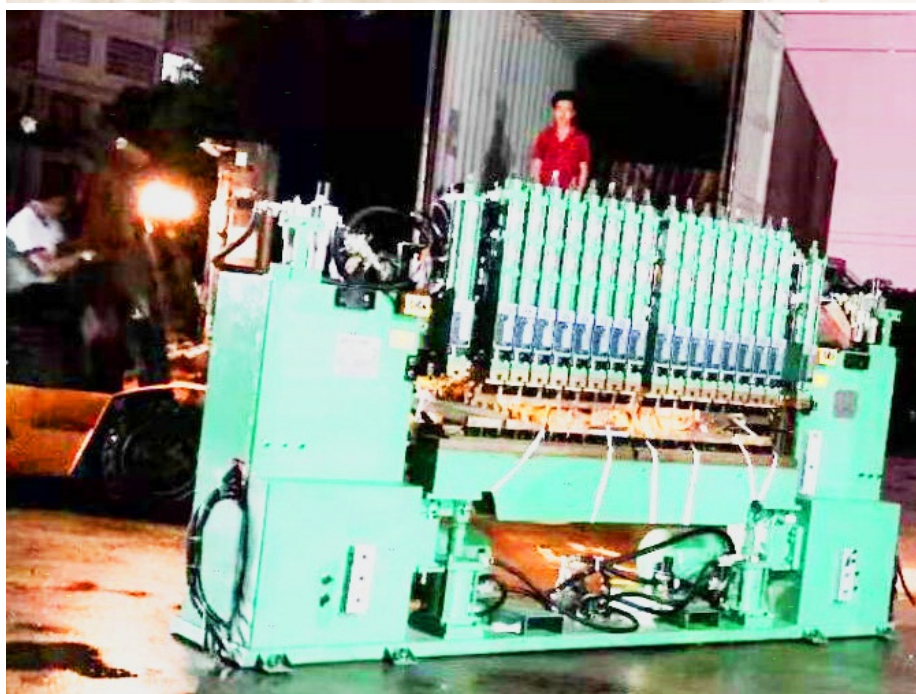
应用于各个行业 轻松提高工作效率

Weldment Exhibition





Delivery or export delivery show



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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