



Multi Head Spot Welding Equipment 12 Cylinders 150KVA Sheet Metal Spot Welder

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*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

Multi head spot welder 12 cylinders 150KVA * 2

Introduction to this gantry type row welder

1. The main machine of gantry welding machine is 380V, 150KVA * 2 transformers, 12 three-layer force multiplying cylinders, the internal width of the machine is 1600MM, and the effective welding width is 1400MM.
2. The welding main machine is equipped with two sets of current control boxes, which are respectively used for 6 cylinders and 1 main transformer. When working, two transformers can work simultaneously with one cylinder for each pipe, without affecting each other and accelerating the welding efficiency.
3. About the feeding device: It adopts the mode of upper and lower die exchange, 2 sets of servo motors for feeding, PLC programming, and man-machine interface display. Manual feeding, automatic feeding welding, automatic jacking and manual removal.
4. The specifications of the mesh that can be welded and fed are: the maximum width is 1400MM, and the maximum length is 1300MM. It can be freely adjusted and controlled within this range.
5. The welding time is about 1-0.8 seconds, and the cylinder switching time is 0.4-0.5 seconds.
6. The reinforced integral gantry steel structure of the main engine is solid and stable. Automatic feeding frame thickening and widening aluminum profile combination, solid and stable, convenient.



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,
multi spot welder,
storage rack spot welder

gantry row welder,
mesh row welder,

multi head spot 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,

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,

row welding machine,
pneumatic spot welding machine,
welding machine, pneumatic
precision spot welding machine,
resistance spot welding machine,
three-phase spot welding machine,

stainless steel spot welding machine,
special spot welding machine,
mesh spot welding machine,
wire mesh spot welding machine,

galvanized sheet spot welding machine,
battery spot welding machine,
multi cylinder spot welding machine,
DC spot welding machine,

Customized spot welding machine,
Taiwan spot welding machine,
gantry spot welding machine,
small spot welding machine,

Performance characteristics:

1. Reinforced integrated gantry structure. The upper electrode is pressurized by three layers of cylinders. The pressure per unit area is greater to ensure the quality of welding products.
2. The distance between cylinders can be adjusted, and the number and standard data of cylinder operation can be adjusted. It is convenient to use products of different sizes and wire diameters on the same machine.
3. The welding parameters of each group of welding joints can be adjusted separately to make each welding point different. The welding current is perfectly matched in place. The large welding products are flat, and the welding points are uniform and firm.
4. All red copper water-cooled transformer with temperature control device is adopted. The current is stable, the capacitance is sufficient, and will not be affected for a long time. Overload operation can automatically stop the machine to protect the whole machine.
5. PLC programming, display screen. It is intuitive and can be set randomly.
6. It is widely used in the welding of metal mesh, shelf, guardrail net and storage cage products.

Product Description

Performance characteristics

1. Three layer force multiplying cylinder, the cylinder is directly small, and the pressure is doubled to achieve better welding pressure



2. All red copper water cooling temperature control device of transformer has the advantages of long service life, low noise, safety and convenient use.

- A. Taiwan transformer features: sufficient capacity, greater welding force and stronger conductivity.
- B. Water circulation cooling, which can be used within the rated range to ensure 24 hours of operation.
- C. Moreover, the temperature control device can work overload and automatically cut off power to protect the whole machine from being affected.



3.The water-saving forced cooling mode is adopted, and the main circuit adopts high-power SCR contactless switch, with high conductivity and low power loss , High temperature automatic protection.



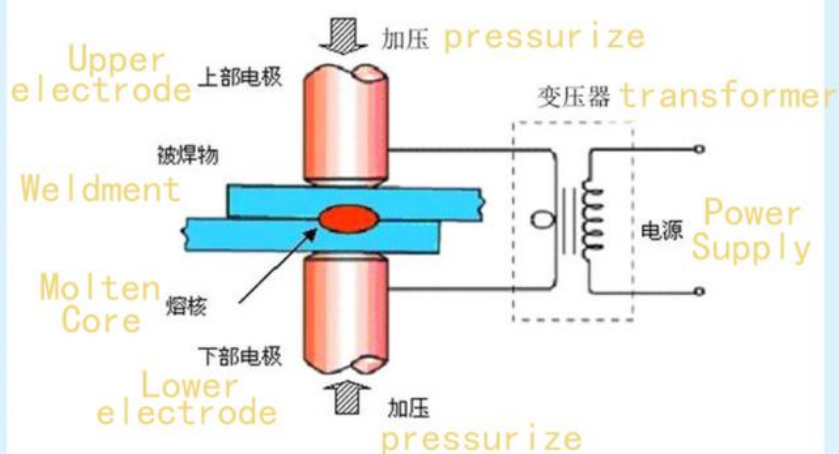
4.The transparent water flow valve is customized in Taiwan. There are nearly 100 cylinder + solenoid valve actions of gantry welder, and dozens of water circulation. With this gadget, no matter which route has a problem, it is easy to find and see it safely,



Principle of spot welding

焊接原理展示

Display of welding principle



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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