



## Double head spot welder Multi cylinder spot welder 100KVA

### 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: 100KVA
- 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

### Double head spot welder Multi cylinder spot welder 100KVA



This double head spot welding machine is composed of 1 transformer+2 upper pressure cylinders+1 upper top cylinder. The upper two pressure cylinders are used for welding, and the lower upper cylinder is convenient for taking parts. After welding, the lower cylinder is jacked up to make the welding work away from the mold, which is convenient for taking pieces.

#### Double head spot welding machine can greatly improve production efficiency, which can be divided into several types:

One is:

Double cylinder+1 transformer. Two cylinders can be welded at the same time or by stages. At the same time, the current is divided during welding, and the current setting is the same. The current can be set differently during sub welding. The interval time of sub welding is within 0.5 s.

Two are:

Double cylinder+2 transformers. In some welding products, there are two welding points, which can be welded at the same time, and the current can be set to different sizes, so the welding effect is better.

Of course, there are many other cases, all of which are customized according to the product, in order to improve the welding requirements and welding efficiency of the product.

#### Other names

Spot welder,  
butt welder,  
welder,  
iron sheet spot welder,  
nut spot welder,  
stainless steel spot welder,  
special spot welder,  
mesh spot welder,  
wire mesh spot welder,

air pressure spot welder,  
pneumatic spot welder,  
pneumatic welder,

row welder,  
multi spot welder,  
high-power spot welder,  
iron wire spot welder,  
AC spot welder, 3-phase spot welder,  
galvanized plate spot welder,  
Battery spot welder,  
multi cylinder spot welder,  
DC spot welder,

touch welder,  
medium frequency spot welder,  
precision spot welder,  
resistance spot welder,  
spot welding machine,  
customized spot welder,  
Taiwan spot welder,  
gantry spot welder,  
small 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,  
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medium frequency spot welding machine,  
high-power spot welding machine,  
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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,  
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small spot welding machine,

#### **Spot welder application**

**Resistance welding has the characteristics of high production efficiency, low cost, material saving and easy automation, so it is widely used in all walks of life. Now I will list the applications of spot welding machines in various industries and the types of spot welding machines that are suitable for them.**

**1. Electronics industry:** medium frequency inverter spot welding machines and precision spot welding machines are also widely used in the electronics industry;

**2. Automobile manufacturing industry:** suitable models include mobile spot welding machine and hand-held spot welding machine;

**3. Commodity hardware:** such as coffee pot, basin, kitchen sink and other industries. Suitable for girth welding machine, straight seam welding machine and roll welding machine;

**4. Jewelry industry:** manufacturers of earrings, jewelry, headwear, etc., suitable for precision spot welding machines, medium frequency spot welding machines, desktop spot welding machines.

**5. Home appliance industry:** such as air conditioner and water heater. Multi spot welder, backplate multi spot welder and hand-held welder are recommended;

**6. Screen industry:** recommended gantry wire mesh welding machine, full brake gantry reciprocating welding machine, semi-automatic gantry welding machine, medium frequency inverter welding machine, etc;

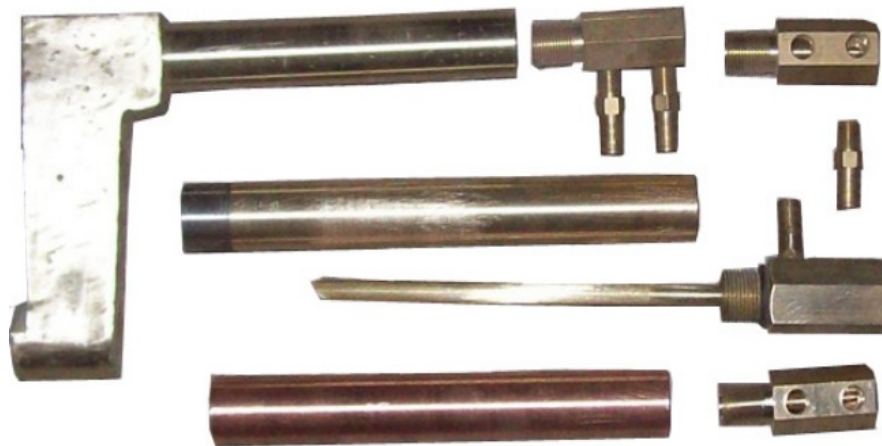
**7. Fence industry:** multi spot welding, row welding machine, circular butt welding machine and touch welding machine are recommended.

**Different spot welding machines have different performances. When selecting a spot welding machine suitable for your own industry, you should pay attention to safety and operate in a ventilated environment.**

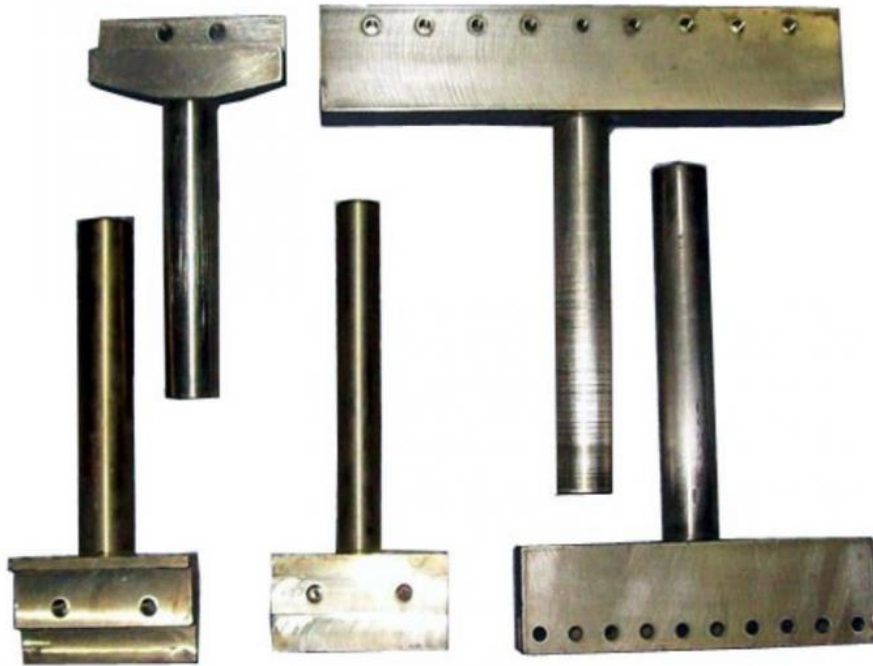
#### **Tooling or fixture of the machine**

The spot welding machine is a row welding machine. Because of the different products, it is necessary to do some positioning tooling or fixtures for the workpiece to facilitate more suitable welding of the workpiece. These can be customized as required. The main machine remains unchanged.

#### **Spot welding die**



#### **Row welding die**



#### Product Description

#### Performance characteristics

1. The cylinder of this machine is adjustable, and the stroke is adjustable. The minimum distance of two-point welding can be very small, and the stroke can be adjusted to make the welding effect more ideal.



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.

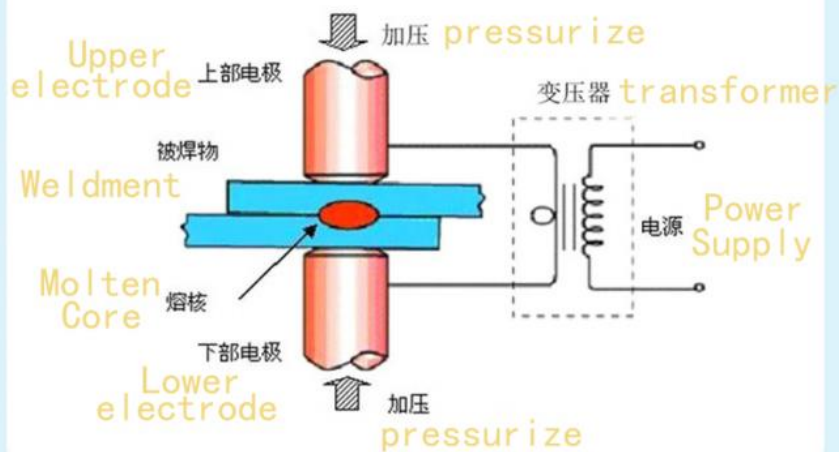


Principle of spot welding



## 焊接原理展示

Display of welding principle

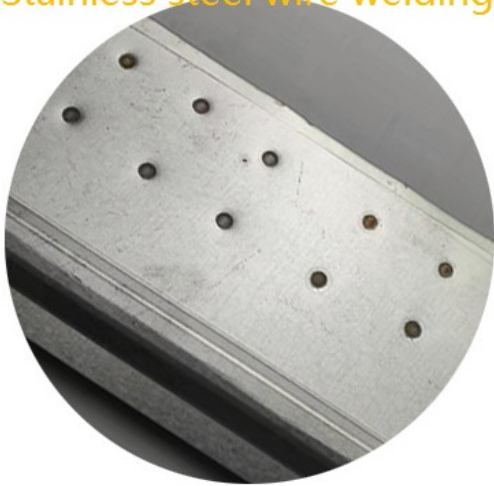


### Technical parameters:

Technical parameters:								
Model	Rated power KVA	Input voltage V	Nominal frequency HZ	Maximum short circuit current A	arm length mm	electrode travel MM	Cooling water volume	Weight KG
JD-60	60	380	50/60	22000	600	50	10	350
JD-80	80	380	50/60	28000	600	50	10	400
JD-100	100	380	50/60	30000	600	50	10	430
JD-120	120	380	50/60	32000	600	50	12	460
JD-150	150	380	50/60	34000	600	50	12	500
JDX-35	35	380	50/60	15000	400	50	/	197
JDX-50	50	380	50/60	20000	400	50	/	248

### Spot welding product display

## Stainless steel wire welding



### 镀锌板焊接

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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