

# Medium frequency spot welding machine,

## **Basic Information**

Place of Origin: Guangdong, ChinaBrand 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): 450 KG

Control System: Touch Electric Box Control

Cylinder Stroke: 50MMNominal Frequency: 50/60HZ

• Feature: Sufficient Power, Beautiful Welding, Firm

And Fast Response

Darte Changhan Chin

# medium frequency spot welding machine,



### 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,

#### Performance characteristics

The medium frequency DC resistance welding controller has the following advantages:

It is especially suitable for the precise connection of copper, aluminum, nickel, molybdenum, tungsten, manganese, gold, silver and other non-ferrous and precious metals. It is widely used in battery plants, electric light source plants, automobiles, medical devices, photoelectric communication plants, micro motor plants, and chip inductors and coils of high-temperature enamelled wire / ultra-fine enamelled wire (minimum 0.02mm) with high customer requirements, Metal wire welding, nickel cup, cutting wire welding, fuse, filament welding, etc.

1. When AC current passes through the welding area, it diverges due to the surface effect. On the contrary, the DC current

with small ripple output from the medium frequency welder has a "cluster effect" to the center when passing through the welding area. It can concentrate the welding heat and reduce the heat affected zone around the welding joint. This feature is particularly important for the welding of multi-layer plates and thick plates;

- 2. The output of medium frequency DC welder is continuous DC, with stable current and high control accuracy. Coupled with the bunching effect of DC, it can ensure that there is little or no spatter in the welding process.
- 3. The medium frequency DC controller outputs DC current with very small ripple and no zero crossing effect. Therefore, it has irreplaceable advantages in light alloy, heat-resistant steel, precision parts, high-speed seam welding and occasions with high welding quality requirements.

#### **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





### Technical parameters:

Model	I	voltage	Nominal frequenc	m short	maximum	arm length	ectrode travel MM	Coolin g water volume	Weight KG
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JIDW- 400+90	90	380*3	1000	20000	Spot welding150 00/ row welding100 01		50	10	350
JIDW- 600+120	120	380*3	1000	30000	Spot welding200 00/ row welding150 00	400	50	10	400
JIDW- 800+180	180	380*3	1000	40000	Spot welding300 00/ row welding250 00	400	50	10	430
JIDW- 1000+220	220	380*3	1000	50000	Spot welding350 00/ row welding280 00	400	50	12	460
JIDW- 1200T+24 0	240	380*3	1000	55000	Spot welding420 00/ row welding280 00	400	50	12	500
JIDW- 1200T+35 0	350	380*3	1000	55000	Spot welding450 00/ row welding350 00		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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