

## Nut Automatic Feeding Spot Welder 180KVA

### Our Product Introduction

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#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Jin Hongxiang
- Certification: CE
- Model Number: JIDW-800+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

- Applicable Industries: Building Cover Plate, Railway / Road Guardrail, Pet Cage, Storage Rack, Net Basket
- Rated Capacity: 180KVA
- Usage: Welding, Multi-point Welding
- Voltage: 380V, 50Hz
- Control System: Touch Electric Box Control
- Cylinder Stroke: 50MM



## Product Description

### Nut Automatic Feeding Spot Welder

#### Name:

jlb medium frequency spot welder,  
nut spot welder,  
nut automatic feeding spot welder,  
automatic feeding spot welder,  
nut welder

#### Function and application:

##### Function:

it is used for automatic nut feeding and spot welding to iron sheet or iron pipe, which is efficient, time-saving and labor-saving.

##### Applications:

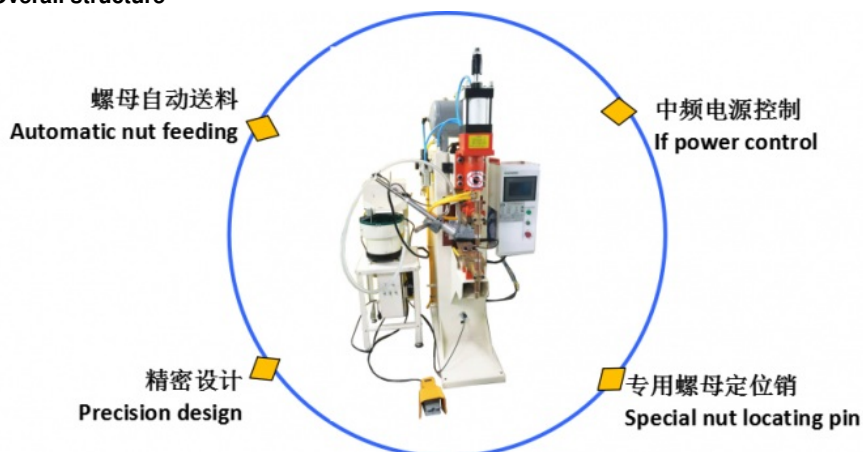
automobile manufacturing, mechanical assembly, aerospace manufacturing, shipbuilding.

For products with high welding requirements, the medium frequency power supply is mainly used. If the requirements are not too high, power frequency power supply can also be used.



Medium frequency welding

#### Overall structure



### Performance characteristics:

1. The whole machine has excellent design, precise processing, smooth cooperation, beautiful and firm welding. Large gas storage pipe, high-quality two-piece, water circulation electrode rod, adjustable combined cylinder, thickened upper and lower copper covers with grooves.

1-1 Adjustable connecting cylinder, large diameter, large pressure, convenient stroke adjustment



1-2 The fixed copper cover has a T-shaped groove, which is convenient for fixing the mold.



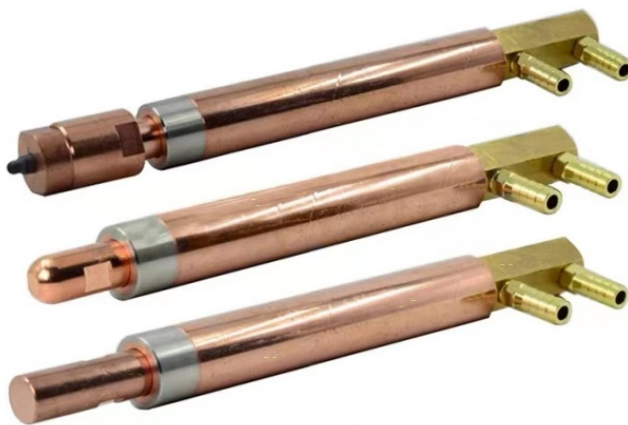
1-3 Taiwan SNS dual air source processor can control and regulate the air pressure, filter the water in the air, and provide lubricating oil for the solenoid valve. Good quality, durable and stable.



1-4 The large capacity air receiver makes the spot welding machine more stable pneumatically.



1-6 Water circulating water-cooled electrode



2. Automatic nut feeding device





2-1.Precision manufacturing technology, precision assembly, strict testing, stable and reliable performance

2-2.The vibrating disc adopts the method of screening nuts, which is different from the rotary disc type. It has high efficiency screening, convenient fault maintenance and low noise. The screening nuts can reach 50-80 / min per minute, which can ensure the nut supply of the conveying gun head. After ingenious design process, the nut can reach 99.9% anti reaction function. Multiple anti reaction design is adopted to ensure that the inversion rate of output nut is 0. different nuts need different vibrating discs.

2-3.Applicable nut specification: m5-m6-m8-m10-m12 and flange nut round nut

#### Nut locating pin - alloy copper



Feeding nut shaped display



**Transmission pipeline show**



### **3.If power control:**

3-1. When the DC current with small ripple output from the medium frequency welder passes through the welding area, it has a "cluster effect" to the center. It can concentrate the welding heat and reduce the heat affected zone around the welding joint. It is more effective for welding multi-layer plates and thick plates. It is more suitable for precision welding of copper, aluminum, nickel, molybdenum, tungsten, manganese, gold, silver and other non-ferrous and precious metals.

3-2. The medium frequency DC welding machine outputs continuous DC, with stable current and high control accuracy. In addition, the cluster effect of DC ensures little or no spatter in the welding process

3-3. The medium frequency DC controller outputs a DC current with minimal ripple and no zero crossing effect, so it is more suitable for light alloy, heat-resistant steel, precision parts, high-speed seam welding and occasions with high welding quality requirements.

3-4. If controller. Output power frequency: 1kHz ~ 4kHz; Programmable up to 32 sets of welding specifications; Three stage heating process: preheating, welding and tempering; Current control accuracy: 5 %.



螺母自 送料点 机技 参数Technical parameters of nut automatic feeding spot welder						
型 号 model	点 机功率 Welder power	点 机 Welding machine voltage	送料装置 Feeder voltage	送料速度 Feeding speed	外形尺寸 CMOverall dimension	重量KG Weight
JLMD-180	180KVA40000 A	380V,60HZ	220V	50-60 PCs/min	127*108*18 8CM	400KG

Welding nut display

## 凸焊产品展示



**Warm tip:**  
our products are constantly upgraded and improved.  
If the color or structure changes, the real object shall prevail.



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