

ZJ-8K-Y Double Head Hydraulic Type High Frequency Welding Machine



Technical parameters

Model	ZJ-8K-Y
High frequency output power	8KW
Power supply	380V
Electronic Power	15KVA
Oscillation frequency	27.12 or 40.68MHZ
Rectifier	Silicon diode
Oscillation tube	7T69RB
Maximum electrode spacing	160-220mm
Working table size	350*700mm or Customized
Mold mounting form	Cross clamp
The pressure of the oil pressure pump	1.5T
The size of hydraulic cylinder	63*100 (One machine has 2 cylinders)
Range of temperature	50-300℃ Adjustable
Time adjustment	0-10s Adjustable
Electric box size	670*960*800mm
Desktop size	1170*1210mm
Oil pressure pump size	520*400*600mm
Machine size	1170*2000*1970mm
Machine weight	470KG
Floor to machine table size	800mm
380V power supply	Separately install a 63A or above null wire switch (which has 3 live wires, one ground wire and one null wire) in the position where the machine is to be placed and connect it to the ground wire switch box.

Double head Hydraulic high frequency welding machine model is ZJ-8K-Y. This machine is equipped with imported double tube fireproof protection device, which plays

a great role in protecting the high frequency mold and production products. It can reduce the probability of mold fire by 95%. It is a double head hydraulic high frequency welding machine, which can be operated by one person and save labor.

Foshan Zhenjia Machinery Co., LTD., who is a high frequency welding machine manufacturer, the machine quality has passed the EU CE quality export test and ISO9001 machine quality test. Our company provide free plate proofing for customers' samples, teach the whole process of product production and provide production plans.

Use:

Pressure method: direct pressure type. Pneumatic control, simple and easy operation, manual discharge and take materials. Fusing, cut off perfectly. High efficiency and have simple process.

Welding mode: high frequency instant penetrating hot bonding welding, do not burn the workpiece products.

Scope of Application:

Meet European 4th generation environmental standards, mainly used for LOGO embossing, shoe upper embossing, leather embossing, seat handle sealing, trademark embossing.

Mechanical properties:

1. High sensitivity imported double tube fireproof protection device, can effectively protect mold and product defects, so as to greatly reduce the risk of burning mold.

Using the international brand original OMRON relay and Taiwan CKC time system, can

ensure the machine to work for a long time, and greatly extend the machine life, reduce machine failure.



2. High frequency current regulation using stepless electrode regulation, simple and easy to learn.
3. Machine is equipped with high frequency stabilizer and high frequency shielding device, to minimize the high frequency interference.
4. Automatic overcurrent protection system, increase the vacuum tube device life, protect the mold.
5. Imported fan, the wind is larger and more stable, so that the vacuum tube device life is longer.

Mechanical characteristics:

1. Uses a high Q value electronic oscillator tube with a stable and reliable output.

2. Double guide rod structure, with high precision and flexible operation.
3. Time preset, mechanical interlock, and machine head operating alternately.
4. lever elbow section transmission pressure. Work effort and even pressure.
5. Adopt imported high quality electrical accessories, stable and durable.

Operation method:

Double Head Hydraulic High Frequency Welding Machine: the operating workbench panel is respectively the two sides of the head. The operation mode is mainly by the operator's right foot step on the positioning and left foot step on high frequency switch. The welding process is automatically controlled by the time relay, and the left and right heads are used alternately. The main machine types have ZJ-5K-Y, ZJ-8K-Y, ZJ-10K-Y.

Maintenance:

1. Check whether the air pressure and circuit are normal before starting each time. Turn off the power switch of the machine panel after each completion of work, and turn off the power switch of the main system five minutes later.
2. Lubricating oil is added regularly at the run-in of the machine.
3. Filter regular drainage, (such as: general work after half a day to drain the filter water) add lubricating oil.
4. Keep the equipment surrounding clean and good heat dissipation.
5. The equipment is stored in a dry and dust-free place. Clean the inside of the electric box once or twice a month. If you do not work for a long time, be sure to cover the machine with cloth to prevent dust from entering the machine.

6. If the oscillator tube is used for the first time or after a long time to use, you must warm it up for more than half an hour to extend the using time of the oscillator tube.
7. Using the machine for a week or half a month, turn off all the power, open the electric box and take the air gun to blow out the dust. The machine is more likely to break down because of the dust.

Machine part configuration brand

Model:	Brand:
Oscillator tube	777 Huaguang (with European Austrian filament)
Oil cylinder	MOTOR
AC contactor	Shihlin, Taiwan
Fan	Taiwan
Solenoid valve	FEITAI
Time relay	Taiwan CKC
Intermediate relay	Omron, Japan
High voltage capacitance	Beijing Mediatek
Button switch	Taiwan Tend
Power converter	Taiwan Mean Well
Fireproof production device	Imported double tube fireproof protection device (better protect mold than ordinary fireproof production device)
Filament transformer	Full copper wires production (some manufacturers use aluminum wires)

The whole machine wire adopts the national standard copper wires, which can make the power supply more stable. Some manufacturers use the wire is non-standard wire and their wires more thinner than ours.

Certificate:



Company:

Foshan Zhenjia Machinery Co., Limited has specialized in high frequency welding machine and has automatic equipment technology for 21 years. We are a mainly of Research and development, Producing, sales and after- sales manufacturers.

