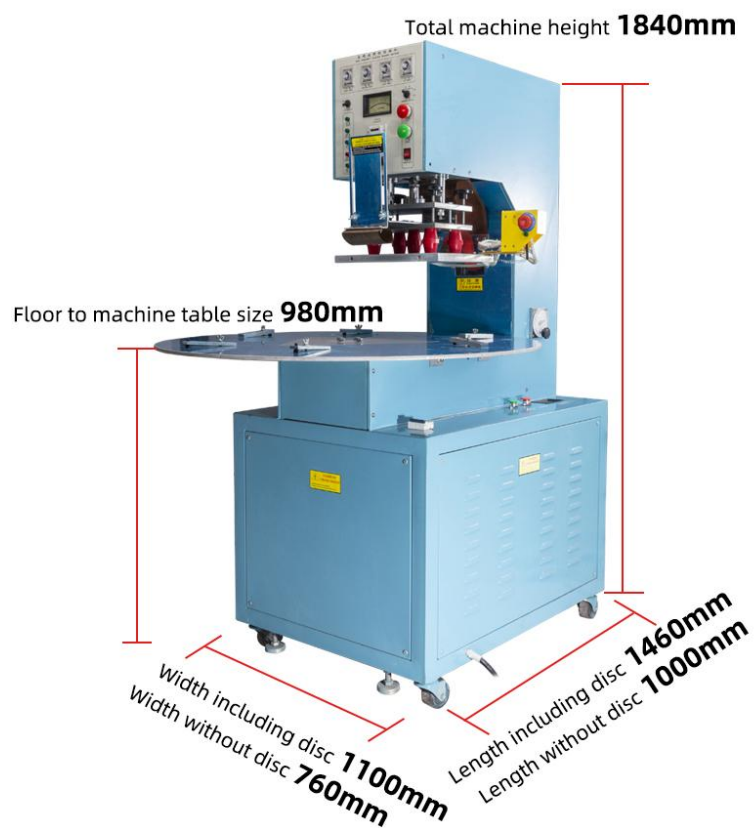


ZJ-8K-RB3 Single Head Disc Type High Frequency Welding Machine



Technical parameters	
Model	ZJ-8K-RB3
High frequency output power	8KW
Power supply	380V
Electronic Power	15KVA
Oscillation frequency	27.12 or 40.68MHZ
Rectifier	Silicon diode
Oscillation tube	7T69RB
Max gap of electrodes	250mm
Press stroke	200mm
Range of temperature	50-300℃ Adjustable
Time adjustment	0-10s Adjustable
Over the table size	400*300mm
Disc diameter size	1100mm
Single mold size	340*480mm
Machine size	1460*1100*1840mm
Machine without disc size	1000*760*1840mm
Mold hole distance	100mm & 310mm
Machine weight	370kg
Recommended air compressor	80 liter air storage tank
Machine air pipe	10mm
Floor to machine table size	980mm
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.

Single head disc type high frequency welding machine model is ZJ-8K-RB3. 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 single head disc type 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:

Suitable for: edge sealing of two sides of the blister shell, one side of the blister shell and one side of the paper card edge sealing.

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 various plastic products forming, and different shapes of bubble shell automatic edge cutting.

It is suitable for blister packaging (including upper and lower blister hot sealing and edge cutting, blister and paper card hot sealing), PVC double-sided blister sealing and edge cutting, blister and paper card sealing, environmental material APET folding, soft line indentation punching forming, special material sealing.

It suitable for bathroom packaging, hardware packaging, computer small parts packaging, milk bottle packaging, tool packaging, toy packaging, etc.

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.

Operation method:

Worker rotate the disc to the head position, the machine senses, and the head automatically falls. At the same time, the worker can put the product in another station of the machine. The product is pressed good after the head automatically rises, the worker then continue to rotate the disc.

The main machine types have ZJ-5K-RB3, ZJ-8K-RB3, ZJ-10K-RB3.

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

Oscillator tube	777 Huaguang (with European Austrian filament)
Cylinder	FEITAI
AC contactor	Shihlin, Taiwan
Fan	Taiwan
Solenoid valve	FEITAI & AirTAC
Time relay	Taiwan CKC
Intermediate relay	Omron, Japan
High voltage capacitance	Beijing Mediatek
Button switch	Taiwan Tend
Power converter	Taiwan Mean Well
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.



Control panel

The control switch adopts Taiwan authentic CKC brand, which can ensure the machine to work frequently for a long time, greatly extend the machine life and reduce the machine failure rate.

High frequency tube

Filament imported from Austria, with better quality and longer life.





Flat die head

The flat die head has 4 adjusting and balancing screws so that the die is more balanced and easy to operate.

Air pressure regulator

F-3000 pressure T adjustment, good internal pressure, more solid.

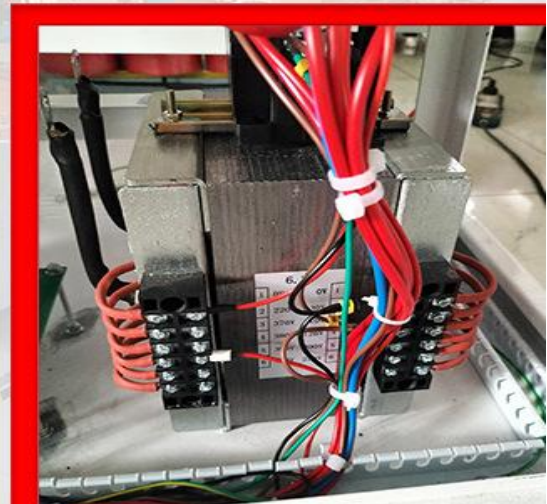


Fireproof flower protection device

The control switch adopts Taiwan authentic CKC brand, which can ensure the machine to work frequently for a long time, greatly extend the machine life and reduce the machine failure rate.

Filament transformer

Filament transformer made of pure copper wire has stronger conductivity and more stable operation performance.



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.



