

4200W Plastic Welding Machine (SE-1542)



Summary

Standard series SE traditional frequency tracking system. The ultrasonic frequency 15kHz, output power of 1400W ~ 2600W. Desktop machine with oscillation box (optional purchase station work tables). The ultrasonic welding mold design and production according to the workpiece. Equipment for the welding of thermoplastic plastic.



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Technical Data

Model	SE- 1542
Frequency	15KHZ
Power	4200W
Voltage	200-240V/50-60Hz
Weight	340KG
Dimensions	955L*750W*1980H
Welding time	0.01-9.99S

Functions and Features

- ✓ Japan – NTK vibrators, matching Ace steel, titanium transducer.
- ✓ Japanese NTK series transducer, imported cylinder, strong power, good stability.
- ✓ Anti body back plus coaxial design of direct pressure, pressure equalization is applied to improve the welding precision.
- ✓ 4200W super power output, suitable for large plastic welding, soldering good effect.
- ✓ alloy layer welding mold, easy to wear and durable.
- ✓ Unique horizontal screw design, mold easier to debug.
- ✓ Limit welding systems, welding after the workpiece will not spill glue.

Instructions



- One end of the cable to the oscillation output control cable connector tube on the other end to the back of the box output control cable outlet and tighten.
- The welding head connection surface wipe, connected to the transducer oscillation tube, and lock with the wrench.
- Must be used when handling welding head to weld two wrench head and transducer were stuck, cannot be only one part of the card lock or handling, so as not to cause damage to the hand-held oscillation cylinder.
- Check the 1,2 point is properly installed, the power cord plugged into an external power socket outlet, and flip the power switch, then the power indicator light.



- X1 Gently press sonic control switch, then welding can hear the hair out of the sound waves transmitted to the horn "creak" sound, indicating that the unit is working properly, you can put into use.
- The machine at work abnormal, do not open the device, please inform the supplier or manufacturer of the equipment sent for inspection.
- Before the operation, be sure to do testing, to determine the frequency generator and transducer system consistent with the mechanical resonant frequency. Especially after the replacement of the welding head or change the output amplitude, not neglect.
- Debugging:

A. Portable ultrasonic plastic welding machine has been debugged before leaving the factory, without exception, the power is turned on, adjust the welding time to the appropriate location can be used directly.

B. Fault analysis: Failure phenomenon caused by reasons when the system is connected to the power, the power line short fuse blows when the power switch is turned on, the power light does not shine (1, power is not really connected; 2, rectifier bridge bad);

C. The power switches lights or bad;

D. The fuse is blown;