

Transistor gantry pneumatic spot welding machine

SKXD-50

Technical Specifications

一、 Product features:

1. The transistor power supply has a very fast rise rate of welding current, which can complete the welding process in a short time and weld the heat affected zone

Small, no spatter in the welding process, most suitable for ultra-precision welding, such as fine wire, button battery connection sheet, relay

Small contacts and metal foil.

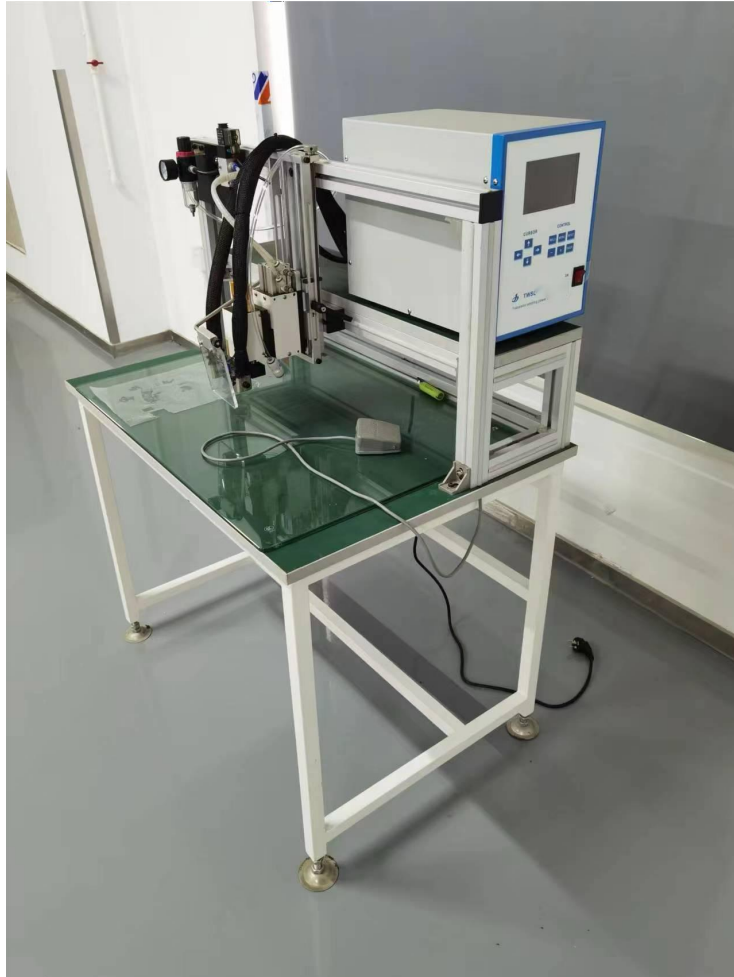
2. Three control modes: fixed current, fixed voltage, and combination mode of fixed current and fixed voltage.

3. The large LCD display screen can show the welding current, power and voltage between electrodes.

4. Built-in detection function: before formal power supply, the presence and status of the workpiece can be confirmed by detection current.

二、 Appearance of transistor gantry pneumatic spot welding

machine:



三、Product application:

1. In the battery industry: battery cap, battery nickel sheet, battery tab, battery lead, button battery welding. Used for various electricity

Welding of plates, negative needles and current sheets of batteries (nickel metal hydride, nickel cadmium and lithium batteries).

2. In the automotive and motorcycle parts, hardware industry: suitable for various terminal and wire harness welding, enameled wire welding, terminal and copper sheet, nickel sheet welding

Welding of precision harness such as car connection wire and micro motor lead wire.

3. In the electronic and electrical components industry: silver contacts on various switches, lead wires and gold spraying surfaces, electronic pins, soft wires and soft wires, copper wires and resistance pins, capacitor pins, LED lamp pins, socket plug pins, plugs and other electronic and pin welding.

4. Suitable for battery pack welding, with a left-right spacing of 800mm, capable of accommodating 20 series-connected cells for lateral movement; the total thickness of the welding connection strip is 0.08mm-0.3mm (based on pure nickel-200, 0.08mm-0.2mm can be directly welded, those above 0.2 require grooves and protrusions; 0.3 nickel strips are mainly nickel-coated steel strips; 0.2 copper-nickel composite strips can also be welded; different processing techniques for the connection strip affect the welding thickness and quality); poor welding has automatic detection and alarm functions, this welder can be used in conjunction with an automated welding platform and operates well.

四、tractor parameter:

specifications	SKXD- 5 0	
welding current	8 000A	
consumed power	3 5 0W	
current	8 000A	
voltage	30V	
control method	1. Constant current control 2. Constant voltage control 3. Current and voltage combination mode	