

S-C5331R Desktop solder robot with double table



Application:

It can replace manual soldering, and is suitable for welding of integrated circuit, printed circuit board, black LCD screen, electronic components (such as relays, loudspeakers), optical lens, automobile parts, etc.

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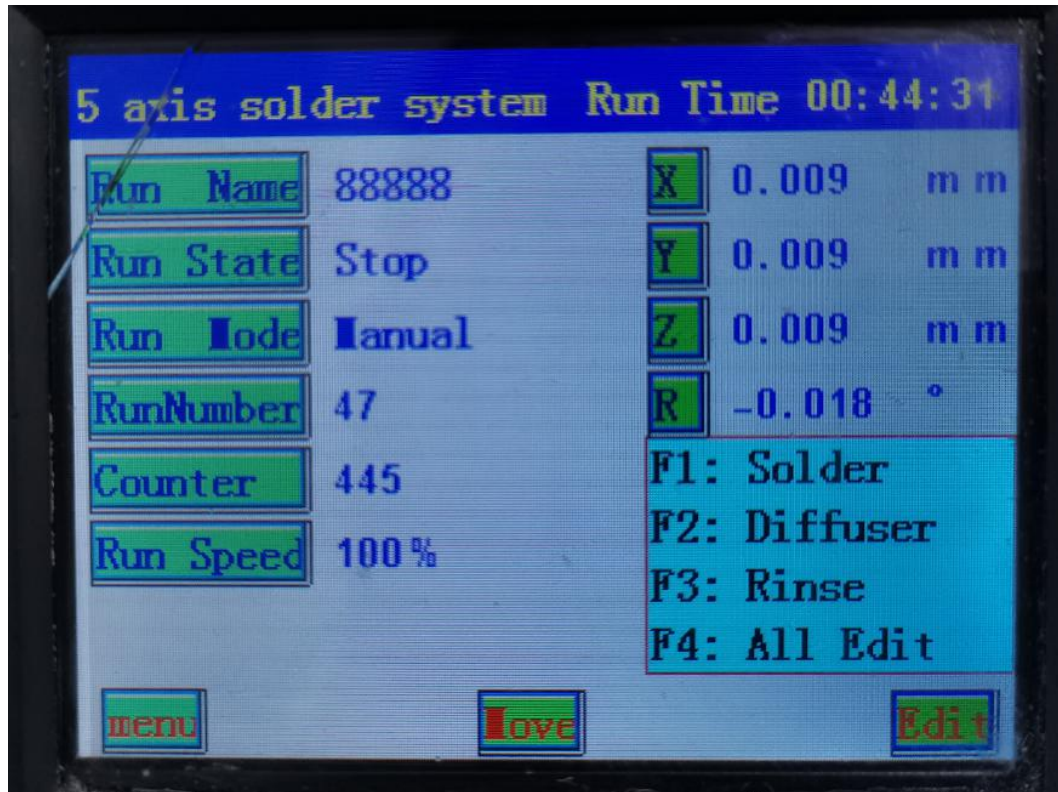
S-C5331R Desktop solder robot with double table



Rotatable

Features:

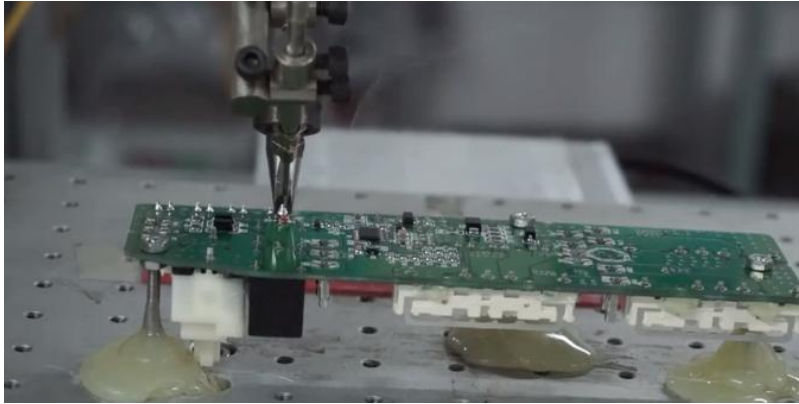
Precise temperature controller, fast temperature difference compensation,
Temperature uniform and stable
Program optimization, simple operation, teaching programming
High precision tin feeding mechanism, without blocking tin, with tin braking function.
With the function of rotating solder, it can support spot solder and drag solder
The temperature drop is small, 0.1 seconds back to the temperature (temperature difference within 10 degrees), the temperature error of $\pm 1^{\circ}\text{C}$.



HD clear teaching box display screen, complete functions, easy to learn and use

Range of application

Digital frequency display



USB



LED



CFL



S-C5331R Desktop solder robot with double table



Model	S-C5331R (Rotatable)
Qty of table	2
Effective distance	X-axis:500mm
	Y-axis:300mm
	Z-axis:300mm
	R-axis:100mm
Moving Speed	0~500
Repeatability	±0.02mm/Axis
capacity of decomposition	0.01mm/Axis
Maximum load	15kg
Temperature controler	WELLER
Heating core	WELLER
Temperature range	0-500°C
Temperature accuracy	±2°C
Program Capacity	100 group
Display mode	LCD teaching box
Power supply	AC110V-220V
External Control Interface	RS232
Dimension	730*580*650mm
Weight	69Kg

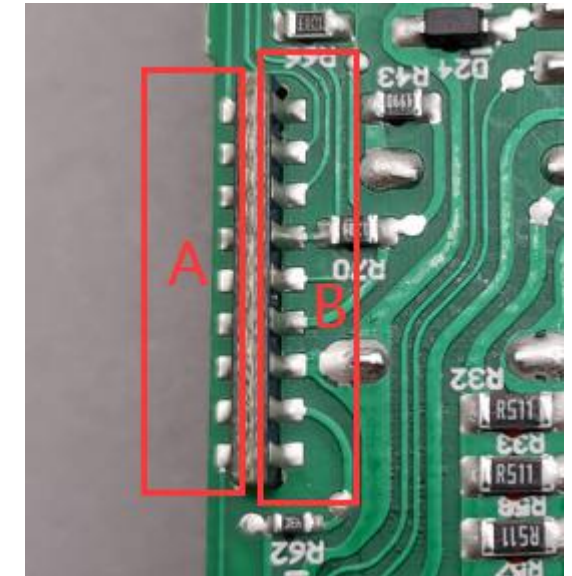
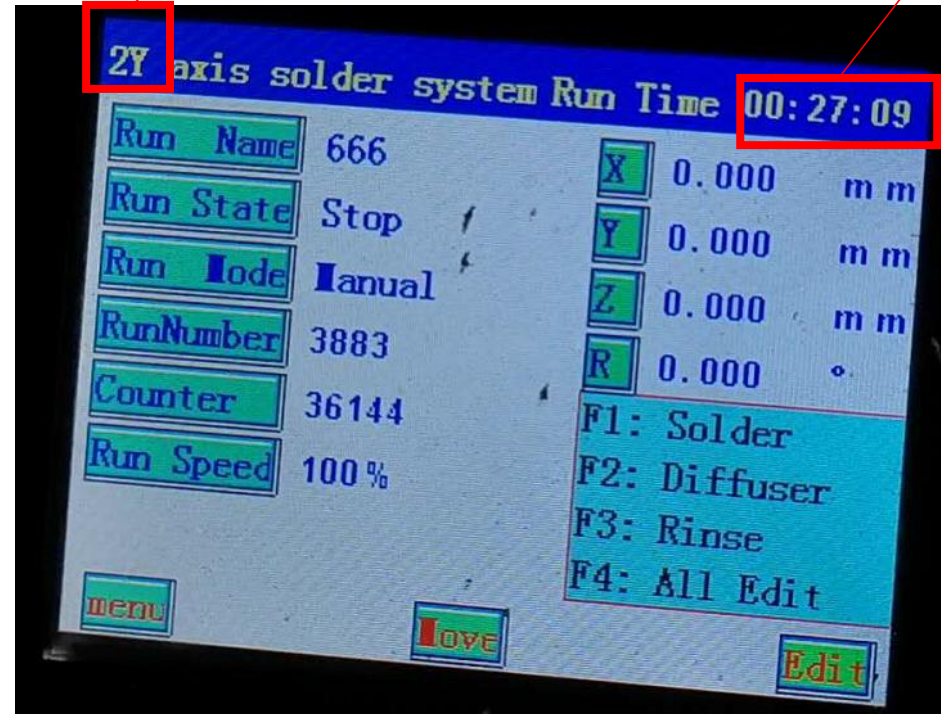
Test result

Programming



2Y: 2 table

cycle time:27 seconds (18 pads)



Suggestion:

A: drag soldering

B: spot welding

Cycle time:=27s(include loading&unloading time)

Cycle tim of double table:54 seconds(include loading&unloading time)

Programming time:30 Minutes (2 tables)

Besides: Our machine has function that one side use drag soldering and another by spot welding, it can save you each PCB at least 10 seconds (That's 17 s cycle time).

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