

I.C.T SMT Desktop PCBA Router I.C.T-100A



Introduce:

The desktop type PCBA router I.C.T-100A uses the high-speed rotating spindle to cut automatically. It provides a high-performance, high safety and high stability industrial equipment platform (high-precision integrated motion control card, stepping motor, precision slide rail) with simple operation, fast cutting speed and high accuracy, with the high-intensity dust collection system, keep PCBA and working surface clean.

Features:

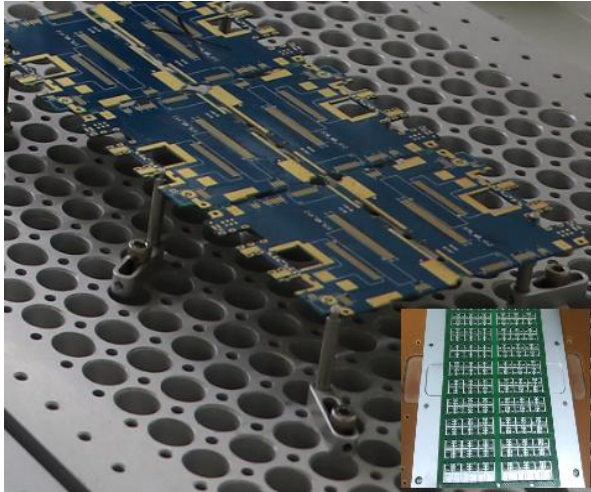
- 1, The cutting stress is smaller, so as to prevent chips such as ceramic capacitors from being damaged in the cutting process.
- 2, It can cut straight line, arc and other shapes on PCBA substrate, so the constraint on substrate design is greatly reduced.
- 3, Using high speed spindle, cutting stress is greatly reduced, precision is high, inertia is small, and response is fast.
- 4, High cutting precision, smooth cutting surface, to meet the needs of customers for high-quality production process.
- 5, The separated vacuum dust collector adopts high efficiency motor with high suction and low noise.
- 6, Humanized operation system design, simple operation, flexible.



Adopt the top dust collection design, equipped with anti-static brush adsorption, ensure the PCBA surface clean



Equipped with high-power dust collector, low noise, strong adsorption capacity, flexible installation.



Standard platform and special fixture platform can be installed to meet different requirements of PCBA.



Machine closed structure, prevent dust leakage, teaching box operation, simple, humanized design concept.

Configuration:

Parts	Brand	Place of origin
Step moter	Shinano	Japan
Guide rail	PMI/HIWIN	Taiwan
Ball screw	PMI/TBI	Taiwan

Specification:

PCB Router	I.C.T-100A
Pcb Size(Special size optional)	280*300mm
PCB thickness	0.3~4.0mm
PCB support mode	Multifunctional fixture, special fixture
X、 Y Cutting Speed	0~100mm/s
Repeat Precision	± 0.01mm
X、 Y、 Z Driving Method	Step motor
Operation	Teaching box
Cut Precision	± 0.1mm
Rotational Speed of the Main Shaft	Max 40000rpm
Router Voltage	220V,50/60HZ
Power Supply	1.0kw
Weight(with vacuum cleaner)	85kg
Dimension	560*600*650mm
Dust Collector	
Dust Collection Method	Vacuum cleaning
Air volume of vacuum cleaner	12~20m ³ /min
Vacuum cleaner Dimension	730*600*1450mm
Voltage of the Dust Collector	380V,50/60HZ, 1.2kw

* I.C.T keeps working on quality and performance,specifications and appearance may be updated without particular notice.