PCB Router



PCB Depaneling Router for Larger 450*350mm PCB Boards

CW-F04 is a new range of Router Machine. It is a stand alone router machine specially designed to route (depanelize) printed circuit board assemblies (PCBA) into individual assemblies. The system boasts being the worlds fastest router with a cycle rate of 1 seconds per tab.

It can accommodate larger PCBs in its two table configuration with maximum panel size of 450mm x 350mm.

A new Graphical User Interface (GUI) software provides user friendly "visual" programming for rapid and accurate online programming

Specification:

Model	CW-F04
Standard working area	450*350mm
Power	220V, 4.2KW
Manipulator Repeatability	±0.02mm
Resolution	±0.01mm
Board Positioning	Dual workstation with nest fixture or pin fixture
Panel Location	Located by tooling holes or edges of PCB
Loading	Manual
Unloading	Manual
Panel Size	450*350mm
Panel Thickness	0.5-3.5mm
Spindle motor	0.5kW Morning Star Spindle
Tool Change	Manual
Dust filtration system	3KW Vacuum Cleaner
Vision system	High resolution CCD video camera
Programming	Vision assisted point to point manual teaching
Editing Function	Dry run vision assisted / test run mode
Machine weight	500kgs
Machine dimension	113*140*108cm