

PCB Separate Machine

Walking Knife Type

Machine Model: RTB790

Technology Specification:

- 1 Power supply: Single Phase AC220V 50-60HZ
- 2 Motor Model:Stepper motor
- 3 Knife Material:Import from Japan SKH-9 Rapid Steel
- 4 Cutting board speed can be set to two kinds of high and low
- 5 The maximum route of the knife wheel :400mm
- 6 Knife Wheel Micro : 0-3mm adjustable
- 7 Lower Knife : 0-50mm adjustable
- 8 Rear baffle depth: 0-150mm adjustable
- 9 Max PCB cutting width: 150mm
- 10 Max PCB cutting length : 600mm
- 11 PCB max thickness : 1.0-3.2mm
- 12 Max thickness between V-CUT slot : 0.25-2.0mm



* **Characteristics:**

- 1 After connecting multiple pieces of PCB board to the solder, the breakage will often damage the circuit or break the electronic parts. Using this machine can avoid the damage and improve the working efficiency and quality.
- 2 Separate by this Walking Knife Type, can completely reduce the stress, to prevent solder cracking and broken parts.
- 3 Using the way of upper round knife and lower flat knife, PCB board on the lower flat knife, switch a step, the upper round knife horizontal movement to the set fixed point, then cut PCB board and split, cut off without silk, incision formation.
- 4 Knife walking distance can be set with the length of the PCB board forward stop fixed-point, stop set as 0-100-200-300-400mm.
- 5 The cutter has a cut-off length baffle at the rear, which can be adjusted according to different widths of the PCB board. The PCB board without the V-CUT slot can also be easily cut, which is accurate without chamfering.
- 6 All kinds of PCB thickness can be micro adjusted, to solve the PCB board problem of depth V-CUT slot .
- 7 Upper and lower knives are the import of high-speed steel, extremely durable, when the knife is not sharp , can be re-grinding, grinding can be about 7 to 10 times.

* Thanks!