

## Cutting board splitter

### I. Description

After connecting multiple boards after soldering, breakage will often damage the circuit or break the electronic parts. This machine cuts through the cutting motion, which can completely reduce stress, prevent cracks in solder joints and breakage of parts, and improve production efficiency and quality. Using the method of upper circular knife and lower flat knife, the board is placed on the lower flat knife. When the switch is stepped on, the upper circular knife moves laterally to the set fixed point, which will cut off the PCB board. The upper circular knife cuts without stripping, and the cut is smooth and seamless. rough edges.



### II.Features

1. Cutter wheel travel stroke: 0-360mm (the tool length can be customized).
2. It can be equipped with a conveyor belt to facilitate automatic delivery of cut PCB boards.
3. The limit device can be applied to products of different sizes, thereby improving work efficiency.
4. The upper and lower knives are made of imported high-speed steel, which is extremely durable and can be ground again when the knife is in trouble.
5. Tailgate depth range: unlimited. Maximum plate cutting width: no limit, maximum plate cutting length: 360mm.
6. Using microcomputer program control, precise positioning and strong stability. Cutting off a single board within 0-360MM length with one knife
7. Lifting platform The lifting and lowering of the platform and the height of the platform can affect the quality of the product. It is not easy to cut the product and can also reduce the stress.

**III.Specification**

Model	ASC-508-360	ASC-509-360	ASC-508-500	ASC-509-500
Host Size	620×400×430mm	1090×400×430mm	840×400×430mm	1190×400×430mm
Weight	Approx 45 KG	Approx 61 KG	Approx 50 KG	Approx 65 KG
Voltage	220V/60Hz( 110V/50Hz)	220V/60Hz( 110V/50Hz)	220V/60Hz( 110V/50Hz)	220V/60Hz( 110V/50Hz)
Pressure	None	None	None	None
Power	200W	200W	200W	200W
Blade size	Round blade : Φ125×30×3mm Strip blade : 356×45×6mm		Round blade : Φ125×30×3mm Strip blade : 500×45×6mm	
Blade material	High speed steel imported	High speed steel imported	High speed steel imported	High speed steel imported
PCB thickness	0.1-2.0mm	0.1-2.0mm	0.1-2.0mm	0.1-2.0mm
Shear Length	1-360mm	1-360mm	1-500mm	1-500mm
Shear Speed	0-500 mm/s adjustable	0-500 mm/s adjustable	0-500 mm/s adjustable	0-500 mm/s adjustable
Shear Width	Unlimited	Unlimited	Unlimited	unlimited
PCB compatible	fiber glass board, FR-4 board, aluminum board			
Platform Height adjustable	17-93mm			
Component Height (Up face)	0-35 mm(distance between component and V-slot ≡ 3mm)			
Component Height (Down face)	0-74 mm ( distance between component and V-slot ≡ 25mm)			