

The PCBA component lead cutter is suitable for the post-soldering process of PCB components in various electronic industries where component leads are too long and need to be trimmed. This includes applications in PC power supplies, LED power supplies, industrial power supplies, chargers, control boards, and other PCBA assemblies that require lead trimming.



Features

- PCI control system with an independent human-machine interface control panel.
- Easy program.
- Speed adjustable.
- It has the function of conditional jump and double mark point rotation.
- With skip selection function, it can select multiple discontinuous instructions at the same time.
- It can move the edited instruction to the target position.
- With breakpoint execution function, it can be executed from the specified point.
- The PCBA component lead cutter is equipped with 2 workstations, enhancing the machine's operational efficiency. PCI control system Independent control system with a user-friendly interface control panel for simplified operation.
- The handheld box can store over a thousand processing documents, with each programming file supporting up to 8000 instructions. When cutting component leads on PCBs, previously saved documents can be easily accessed without the need for reprogramming.



Specification

Machine model	EF-630D	EF-A630DS	Motion platform camera	Closed-loop stepping motor + stepping drive	Servo motor + servo drive
Machine size	1040x720x900mm		Power supply	220V AC/50Hz (optional low voltage 110V power supply)	
Machine movement	X-axis	700	Air pressure	0.6Mpa/6kg/cm ²	
	Y-axis	320	Rated power	900W(max)	2000W(max)
	Z-axis	100	Drive Voltage	Voltage: 24V SDC	Voltage: 220V AC
	R-axis	360°	Driving current	Current: 3.5A(Max)/Axis	Current: 6.5A(Max)/Axis
	Stroke	U-axis	90° (manual)	Clamp type	pneumatic scissors
PCBA Size Range	20x50mm~200x330mm(Optional 280x330mm)		Cutting capacity	Copper wire diameter Φ0.3mm or less (different wire diameter change different cutter)	
PCBA parts and wire height	110mm (other sizes optional)		Cutting efficiency	120 points/minute or more	Above 150 points per minute
origin direction	Left (optionally right) (Flow: left origin: right → left; right origin: left → right;		Method of extracting part pins	Negative pressure suction vessel	
Repeat positioning accuracy (mm)	Synchronous belt drive: 0.02-0.04	Screw drive: 0.01-0.02	Safety encoder	Production safety aids (optional)	
Work load (table top bearing)	Left: 5kg, Right: 5kg	Left: 8kg, Right: 8kg	MES system	Connection to production line for data management (optional)	
Tool load (Z-bearing)	3kg	5kg	Machine weight	185kg	200kg
Drive type	Synchronous belt + guide rail (imported)	Grinding screw + guide rail (imported)			



Welcome inquiry

1, Please visit : www.smtglobe.com

2, Welcome to our factory in China

3, Looking forward to your email: info@smtglobe.com

4. Wechat/Whatsapp/skype: +86 13181197750