

The PCB lead cutting machine EF-650 is a selective automatic lead cutting machine that can greatly solve the problem of lead cutting workstations. It is specifically designed for selectively cutting the leads of electronic components that cannot be controlled in length after tinning. At the same time, it can vacuum suck the cut leads into a container, greatly improving the efficiency of lead cutting and ensuring (which cannot be guaranteed by manual labor) not to damage PCBs and electronic components. It also overcomes the disadvantage of manual lead cutting not being able to control the length of the leads, greatly saving labor costs, improving efficiency, and enhancing quality. Currently, our company has introduced multiple models of machines for customers with different needs to choose from.



## Features

- The normal operating power of the PCB lead cutting machine is 700W.
- The PCB lead cutting machine automatically cuts and vacuums each lead according to a pre-programmed path, with the length of each cut individually controllable, and scrap leads automatically recycled.
- The lead cutting efficiency is above 7200 points per hour, suitable for cutting leads on PCB single boards or panels within 250\*320 dimensions.
- It can cut leads with a maximum copper material diameter of 1.6mm, with adjustable cut lengths ranging from 0.5-5mm and a cutting accuracy of less than  $\pm 0.1$ mm. These are the features of the PCB lead cutting machine.

**Specification**

Model	PCB lead cutting machine EF-650
Rack size L*w*H	L750mm*w820mm*H1500mm(without cover)(rail length 785mm)
Equipment platform	T20mm steel plate ground flat chrome-plated
Control mode	Industrial computer + motion control card
Operation mode	Manual demonstration
Number of running program storage	999pcs
PCB track transfer speed	910s 20mm
Number of track segments	2-segment
PCB transfer direction	<u>Left→Right</u> , or <u>Right→Left</u>
PCBA transfer motor	4 stepper motors
Track width	Max: 260mm; Length 320mm
PCB width adjustment method	Slide adjustable electric locking
X.Y axis drive mode	Closed-loop motor + precision belt module drive (optional servo + screw)
Maximum speed of X.Y. axis	350mm/s
X.Y axis positioning accuracy	+0.03mm
Z-axis driving method	Stepping motor
Z-axis positioning accuracy	+0.03mm



## Welcome inquiry

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