



## CATEGORIES

PCB separator  
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pcb laser depaneling machine  
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FPC depaneling  
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LED depanelizer  
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PCBA cutting machine  
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PCB punching machine  
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PCB Routing Equipment  
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V-cut machine  
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## LATEST NEWS

PCB Inline V-cut PCB Separator Machine for "#" Shape  
(/index.php/new/index/id/62.html)

Legend Holdings announced its 2018 financial report: annual  
(/index.php/new/index/id/61.html)

Huawei Haisi is expected to surpass MediaTek this year to be  
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LED Cutting Machine for Separating PCB Circuit Boards  
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PCB Board Cutter Machine with V Groove,PCB Depaneling Machin  
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## CONTACT US

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(/Uploads/5b18a91ac59e0.jpg)

### De-panel PCB Laser Depaneling Machine

Product description: De-panel PCB Laser Depaneling Machine

► INQUIRY

#### SMTfly-7, De-panel PCB Laser Depaneling Machine

Parameter		
Technical parameters	Main body of laser	1480mm*1360mm*1412 mm
	Weight of machine	1500Kg
	Power	AC220 V
	Laser	355 nm
	Laser	Optowave 10W(US)
	Material	≤1.2 mm
	Precision	±20 μm
	Platfor	±2 μm
	Platform	±2 μm
	Working area	600*450 mm
	Maximum	3 KW
	Vibrating	CTI(US)
	Power	AC220 V
	Diameter	20±5 μm
	Ambient	20±2 °C
	Ambient	< 60 %
	The Machine	Marble

#### Laser PCB Depaneling Features

Features:

Add: Building 2, Gang Hua Xing Industrial Park, Chongqing Road, Fuyong Town, Shenzhen, China 518103

1. High-precision: Low-drift galvanometer combined with fast ironless linear motor system platform for fast cutting. Keep high precision in micrometers.
2. Easy to learn: Self-developed Windows control system, easy-to-use Chinese/English interface, and friendly Views, powerful and diverse, easy to operate.
3. Intelligent Automated: Using high-precision CCD to automatically locate and focus, positioning is fast and accurate, without manual intervention, simple operation, realize the one-button mode of the same type, greatly improve production efficiency. Automatic galvanometer correction, auto focus, full implementation Automation, using laser displacement sensor to automatically adjust the height of the focus to the table, to achieve rapid alignment, saving time.
4. Suitable for cutting: FPC, PCB, chip cutting, cell phone camera module. Fragments, layers, blocks, or selected areas are cut and formed directly. The cutting edges are neat, smooth, smooth, and free of burrs. Overfilled plastic. Products can be arranged in a matrix for automatic positioning and cutting, especially for fine, difficult and complex patterns .
- 5 High-performance lasers: Adopting solid-state UV lasers from international brands, with good beam quality and focused spot. Small, uniform power distribution, small thermal effect, small kerf width, high cutting quality, etc.

### Laser PCB Depaneling Advantages

High precision CCD automatic positioning, automatic focusing. Fast and accurate positioning, save time and no worries.

Friendly interface, Simple operation, easy to use, free application; Small size, Save more space; rigorous security design;

Reduce energy consumption, Cost savings.

Cost-effective, fast cutting speed, stable performance

### Laser PCB Depaneling Application

FPC and some relative materials;

FPC/PCB/ Rigid-Flex PCB cutting, Camera module cutting.

PREVIOUS: PCB Router De-panel Machine for LED Lighting Industry  
(/index.php/product/index/id/302.html)

NEXT: New Type of PCB Laser Cutting Machine, PCB Separator  
(/index.php/product/index/id/304.html)

## RELATED PRODUCTS



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Laser PCB Separator

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FPC Laser Depaneling

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Laser PCB Depaneling

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Laser PCB Separator with  
10W Germany  
Laser,SMTfly-6...

FPC Laser Depaneling  
Singulation  
Equipment,SMTfly-5L...

Laser PCB Depaneling  
Machine with 10W Laser  
Imported from US...



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Laser Depaneling  
Mac  
(/index.php/product/index/id/289.html)  
Laser Depaneling  
Machine...

Sitemap (/sitemap.html)

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