



## SMT Vision Auto Stencil Printer Solder Paste Printer Good And Wide Applicability

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA,ISO
- Model Number: ET5235
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 working days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Warranty: 1 Year
- Name: ET5235
- Application: LED Lights, Electrical Products, Household Appliance
- Power Supply: AC:220±10%, 50/60HZ 1Φ 3KW
- Condition: New
- Weight: 700Kg
- Dimension: 1240mm\*1450mm\*1650mm
- Printing Accuracy: ±0.025mm
- Highlight: SMT Vision Auto Stencil Printer, ET5235 Solder Paste Printer, 700Kg Auto Stencil Printer



## Product Description

### SMT auto stencil vision solder paste printer good and wide applicability

#### Features

##### 1.PCB transport and clamping system

The PCB loading direction can be selected and combined freely.  
 Unique crafted internal gear conveyor belt to prevent jamming.  
 Programmable transport speed control makes PCB stop more precise.  
 Adopt flexible side clamps and segmented supports to effectively clamp the PCB to ensure a fully balanced contact between the PCB and the steel mesh.

The optimally designed module drive structure effectively improves the stability of the platform calibration, and realizes ultra-small transmission under fine-tuning, so that the machine can meet the printing requirement of higher precision. The structure is simple and reliable, the adjustable is convenient, and the height adjustment of the support PIN of the PCB board with different thicknesses can be quickly realized.

##### 2.Stencil positioning system

Arch bridge-shaped suspension hanging direct-connect scraper.  
 The size of steel mesh is universal, with good and wide applicability.  
 Segmented fixed steel mesh frame.

##### 3.Scraper system

Cast aluminum scraper beam to ensure smoother running of scraper.  
 Programmable suspension self-adjusting stepper motor drivers print head.  
 Bilateral double-slider positioning type slide rail structure ensures the accuracy and smoothness of running before and after printing.

According to the different pressure requirements of the front and rear squeegees and the stability of the lifting and lowering, to prevent the leakage of solder paste, the blade has a certain elastic clamping design, the pressure of the squeegee, the lifting speed, the printing speed, and the printing range are all software-adjustable. Provide a variety of demoulding methods to meet different requirement of PCB, provide customers with a good printing control platform.

Slide rail type scraper system, improve operation stability and prolong lifetime.

The fully closed-loop scraper pressure feedback device monitors the scraper pressure at all times, making the printing more full.

Embedded scale, never fall off.

Model	ET-5235	
Screen Frames	Max Size	737mm
	Min Size	470mm
	Thickness	25-40mm
PCB Size	MAX:520*350mm MIN:50*50mm	
Transport Height	900±20mm	
Transport Direction	Left-Right; Right-Left; Left-Left; Right-Right	
Transport Speed	MAX 1200mm/s Programmable	
Print Head	Two independent direct-connect motor-driver printheads	
Squeegee Speed	6-300mm/sec	
Cleaning System	Dry, Wet, Vacuum (Programmable)	
Printing Accuracy	±0.025mm	
Cycle Time	≤9s (Exclude Printing & Cleaning)	
Power Input	AC:220±10%, 50/60HZ 1Φ 3KW	
Control Method	PC Control	
Dimension	1240(L)*1450(W)*1650(H)	
Weight	Approx:700kg	
PCB Transfer Overhead Height	10mm	

## Applications



#### Packages

As for the package of the machine, we put it in film packing and foam cotton, to prevent the dust and water of protecting the machine and keep dry of the machine during transportation, and equip with wooden boxes to transport to the specified port.



### Shipping and Delivery

As to the part of shipping and delivery, there are three ways for your reference, and different way is for different situations:

**Land transportation:** suitable for inland countries and it is affordable;

**Air freight:** for urgent good, and it is the most expensive transportation way;

**Shipping:** It's suitable for heavy goods, and the convenience and lower cost of shipping which is easy for clients to accept the arrival time of the goods.



### Related machine

ETON is a leading SMT high speed pick and place machine manufacturer in China, and we also provide whole line solution with peripheral devices as stencil printer, conveyor, glue dispenser, transitional and reflow oven etc.



## ETON SMT line peripheral devices



### FAQ

Q. What is your machines quality?

A. As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And awarded as "China high-tech enterprise", "Shenzhen TOP brand" we ensure our high quality of our machine as an excellent manufacturer in China.

**Contact me:**

**Whatsapp/Wechat: +8613632769526**

**Email: Noah@eton-mounter.com**



**Shenzhen Eton Automation Equipment Co., Ltd.**



0086 13670197725 (Whatsapp/Wechat)



[linda@eton-mounter.com](mailto:linda@eton-mounter.com)



[smtmountingmachine.com](http://smtmountingmachine.com)

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG STREET,BAOAN,SHENZHEN,CHINA