



Max 520mm PCB Automatic Vision Stencil Printer Programmable Transport Speed Control

Our Product Introduction

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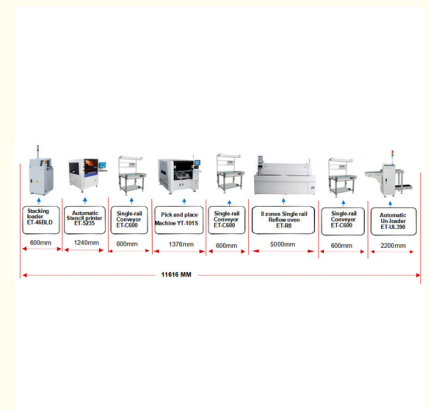
Basic Information

- 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
- Application: LED Lights, Electrical Products, Household Appliance
- Power Supply: AC:220±10%,50/60HZ 1Φ 3KW
- Weight: 700Kg
- Dimension: 1240mm*1450mm*1650mm
- PCB Size: MAX:520*350mm MIN:50*50mm
- Transport Height: 900±40mm
- Transport Speed: MAX 1200mm/s Programmable
- Highlight: Max 520mm PCB Stencil Printer, 1200 mm/s SMT Stencil Printer, ISO SMT Printer machine



More Images



Product Description

Programmable transport speed control Max 520mm PCB automatic vision stencil printer

Description

1.PCB transport and clamping system

- ① The PCB loading direction can be selected and combined freely.
- ② Unique crafted internal gear conveyor belt to prevent jamming.
- ③ Programmable transport speed control makes PCB stop more precise.
- ④ 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.
- ⑤ 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

- ① Arch bridge-shaped suspension hanging direct-connect scraper.
- ② The size of steel mesh is universal, with good and wide applicability.
- ③ Segmented fixed steel mesh frame.

3.Scraper system

- ① Cast aluminum scraper beam to ensure smoother running of scraper.
- ② Programmable suspension self-adjusting stepper motor drivers print head.
- ③ Bilateral double-slider positioning type slide rail structure ensures the accuracy and smoothness of running before and after printing.
- ④ 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.
- ⑤ Slide rail type scraper system, improve operation stability and prolong lifetime.
- ⑥ The fully closed-loop scraper pressure feedback device monitors the scarper pressure at all times, making the printing more full.
- ⑦ 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	

Machine application

Applications



Our advantage

ETON is the pioneer of SMT machine field in China which have more than 11 years experiences. And owned CCC, SIRA, CE certificates with 9 invention patents, 112 practical patents, 12 software copyrights of intellectual property technologies.
Oversea market:The products exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt,Turkey, Russia, Brazil etc.



Eton automation equipment company is a leading manufacturer in SMT machine for LED products which accounted to 80% market. Have a 50000 square meters industrial park in Jiangxi province.

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Market

Our products had exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt,Turkey, Russia, Brazil etc. And here are some of our big customers:

SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK , KENDAL, RangDong, UNISTAR, and so on.



Map showing export routes from Shenzhen to various countries. Flags of export destinations: Turkey, Pakistan, Brazil, India, Saudi Arabia, Egypt, Germany, USA, Russia, Vietnam, South Korea.

Grid of 12 photos showing Eton SMT machines in operation and staff members holding banners that read "FULL SMT SOLUTION EXPERT INSPIRING THE FUTURE".

 NVC 富士集团	 PAK 三雄·极光	 SKYQURO	 SURYA	 Calcom
 POLYCAB	 orient electric	 KONARK	 RangDong	 RK
 FSL 佛山照明	 PHILIPS	 KENDAL	 MLS	 TCL

Related machine

We can provide a whole SMT production line,led light production line:

- 1.Pick and place machine
2. Loader machine
3. Conveyor machine
4. Stencil printer machine
5. Reflow oven machine
6. Unloader machine

7. Solder paste mixer
8. Roll to roll led strip light assembly machine



FAQ

Q. Can you accept CIF as the quoted price?

A. We only accept EXW as the quoted price for it is convenient and lower cost for both sides.

Q. Can I go and see if you have sold the equipment to India?

A. Yes, we have sold our machine in India, but for the fact we can't decide it for my customer, but I will try to contact my customer. Hope you can understand, because no one wants their competitors to visit their manufacturing site.

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