



SMT Electric Board Embedded Scale Automatic Vision Stencil Printer

Our Product Introduction

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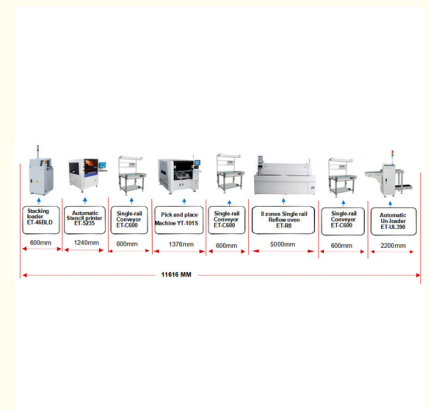
Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: ET-5235
- 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 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Warranty: 1 Year
- Name: Full Automatic Vision Stencil Printer
- Application: LED Lights, Electrical Products, Household Appliance
- Power Supply: AC:220±10%,50/60HZ 1Φ 3KW
- Condition: New
- Weight: 700Kg
- Dimension: 1240mm*1450mm*1650mm
- Squeegee Speed: 6~300mm/sec
- Highlight: **Embedded Scale Stencil Printer, Automatic Vision Stencil Printer, Electric Board SMT Stencil Printer**



More Images



Product Description

SMT electric board Embedded scale automatic vision stencil printer

Description

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	

Machine main part



SMT Line solution

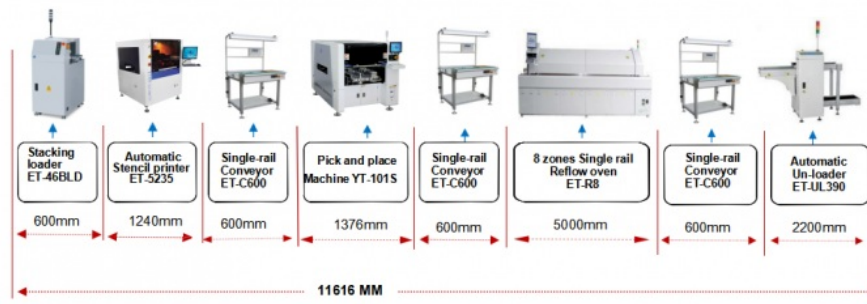
The blowing is the function of each machine:

Semi auto stencil printer is aim of leaking solder paste or patching adhesive onto the solder pad of PCB to prepare for the welding of components;

Pick and place machine is to mount light beads or other surface mounted components at the designated position of PCB board

Reflow oven is to melt the solder paste to fix and bond the components and PCB board.

Conveyor is used for the connection between SMT production lines, as well as buffering, testing, testing PCB boards or manual plug-in of electronic components;



Our Exhibitions

Eton has participated in many exhibitions of foreign countries , such as India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc and trading with more than 30 countries. Furthermore, we have took part in our domestic large exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.



Service

High service efficiency, there is service office in India. Besides India, we also have local engineers in Egypt, Turkey. Can provide you with timely services.

Chinese engineers provide online services. If necessary, Chinese engineers will come to your factory for free install and training.

Quality First, Client-oriented, Continuous Improvement.

SMT machine whole line solution	24 hours on line services
	Noah+8613632769526
Up grade free of our SMT machine	Free traning with our engineers for instalation, assmebly, commissioning of our mahcine

FAQ

A. We are high-tech enterprise with CE, SIRA, CCC , ISO awarded as "Well-know brand" and many technology patents, and have rich experience (more than 11 years) in LED light production line program.

Q. What is your actual speed of your products?

A. For the actual speed of the machine which is constrained by many factors, that related to the number of the components, the time to send PCB board and receive the board that will have influence on the speed when in production, and is decide for the actual products and needs.

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