LED Bulb Automatic Stencil Printer Put Solder Paste On PCB ET5235 For LED Lighting

Basic Information

Our Product Introduction

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: ET5235
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum adsorption, wooden packing
- Delivery Time: 30 days after receive the down-payment
- Payment Terms: T/T
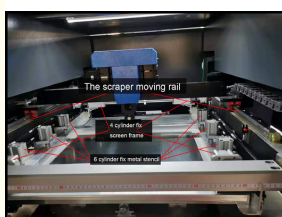- Supply Ability: 50 sets per month

Product Specification

- Condition: New
- Plate Type: Screen Printer
- Automatic Grade: Automatic
- Application: SMT PCB Assembly Production Line,printing The Solder Cream Onto The PCB,stencil Printer
- Print Head: Two Independent Motorised Print Heads
- Transport Speed: Max 1200mm/S Programmable
- Highlight: **1200mm/S Stencil Printer**, **LED Bulb Automatic Stencil Printer**, **LED Lighting Automatic Stencil Printer**

More Images

LED bulb put solder paste on PCB Full automatic stencil printer ET5235 for LED lighting
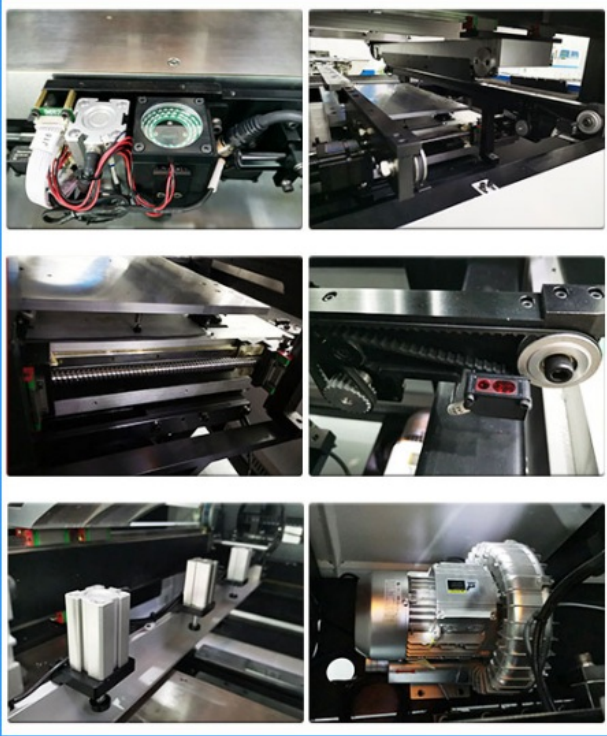
What is automatic stencil printer

Modern solder paste printing machines are generally composed of plates, tin paste, embossing, and transmission boards.
Its working principle is: firstly, the circuit board to be printed is fixed on the printing positioning table, and then the solder paste or
the red glue is printed on the corresponding pad through the steel mesh by the left and right scrapers of the printing machine, and the PCB which is uniformly printed is passed through. The transfer station is input to the placement machine for automatic placement.

Specification

Model Item	ET5235
Screen Frames Min Size	470*470mm
Screen Frames Max Size	737X737mm
Screen Frames Thickness	25~40mm
PCB Min Size	50X50mm
PCB Max Size	520X350mm
PCB Thickness	0.6~6mm
PCB Warpage	<1%
Transport Height	900±20mm
Transport Speed	Max 1200mm/S Programmable
Board Location PCB Support System	Magnetic Pin/Up-down table adjusted/supportblock by hand
Clamping System Clamping System	side clamping,vacuum nozzle
Print head	Two independent motorised printheads
Squeegee Speed	6~300mm/sec
Squeegee Pressure	0~10Kg/cm2

Machine's Feature

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.
2. stencil positioning system
- Arch bridge-shaped suspension hanging direct-contact scraper;
- The size of steel mesh is universal, with goof and wide applicability;
- Segmented fixed steel mesh frame.
3. Scraper system
- Programmable suspension self-adjusting stepper motor drives print head;
- Bilateral double-slider positioning type slide rail structure ensures the accuracy and smoothness of running before and after printing;
- Slide rail type scraper system, improve operation stability and prolong time;
- Embedded scale, never fall off.

Application of automatic stencil printer

Suitable for many factories, like electronic factory, home appliance factory, LED factories, etc

ET-5235 can do almost all kinds of PCB board printing. And it has high accuracy high speed, can save labor save cost, so it has been used to many different kinds of factories.

We got 9 invention Patents, 112 practical patents,12 software copyrights.

Patent number: ZL 2011 2 0237740.9 ZL 20 11 2 0334606.0

ZL 2012 2 0178869.1 ZL 2012 2 0415505.0

ZL 2012 2 0415044.7 ZL 2012 2 0415356.8

ZL 2012 2 0415061.0

Clients

ETON as the leading manufacturer of global photo electronic high speed pick and place machine, the products are exported more than 20 countries and regions, including India, Vietnam, Tunisia, Egypt, Turkey, Russia, Thailand, etc.Take India as an example,We have many big clients in India, Such as RK,SURYA,Fiem,Calcom,POLYCRB, etc. We have sold over a hundred machines to India.

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