



Shenzhen Eton Automation Equipment Co., Ltd.
smtmountingmachine.com

Automatic LED Strip Making Solder Paste Stencil Printer Machine 6 - 300mm/sec

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: ET-AL1025
- 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

- Warranty: 1 Year
- Application: SMT Production Line, for SMT Machine
- Condition: 100% Original, Brand-new
- Product Name: FPCB Stencil Printer Machine
- Usage: Circuit Board Assembly, SMT Mounting Machine, LED
- Apply Length: Any Length Of Strip Light
- Local Service: India, Egypt, Vietnam
- Squeegee Speed: 6~300mm/sec
- Highlight: **LED Strip Making Stencil Printer, Strip Making Solder Paste Stencil Printer, Automatic Strip Solder Paste Stencil Printer**



More Images



Product Description

Automatic LED strip making solder paster stencil printer machine

Machine configuration

- Programmable suspension printing head;
- *Two sets of stepping motor drive, the pressure of front and rear scraper can be adjusted separately to ensure the inconsistency of front and rear printing caused by fatigue deformation of scraper material;
- *Effectively control the stroke, improve the printing efficiency, and prevent the leakage of solder paste;
- Standard stainless steel scraper, unique design, improve the service life of the blade;
- Downward vision alignment system;
- CNC guide rail adjustment;
- Industrial controlled computer, Windows XP interface operating system;
- Built-in software diagnostic system;
- SMTA interface.

Technical parameter

| | | |
|----------------------------------|-----------------|--|
| Screen Frames | Min Size | 850mm |
| | Max Size | 550mm |
| | Thickness | 25~45mm |
| FPCB Min Size | | 50mm |
| FPCB Max Size | | 260mm |
| FPCB Thickness | | 0.5~5mm |
| FPCB Warpage | | Max. FPCB diagonal 1 |
| Transport Height | | 900±40mm |
| Transport Direction | | Left-Right |
| Transport Speed | | Max 1000mm/S Programmable (Adjustable) |
| Board Location | Support System | Platform jacking tension |
| | Clamping System | Edge clamp fixed |
| Print head | | Two independent motorized print heads |
| Squeegee Speed | | 6~300mm/sec |
| Squeegee Pressure | | 0~10Kg/cm ² |
| Squeegee Angle | | 55°(Standard) |
| Squeegee Type | | Stainless steel(Standard), plastic |
| Stencil Separation Speed | | 0.1~20mm/sec Programmable |
| Cleaning System | | Manual cleaning |
| Table Adjustment ranges | | X:±5mm;Y:±5mm;θ:±2° |
| Machine | | |
| Repeat Position Accuracy | | ±0.01mm |
| Printing Accuracy | | ±0.025mm |
| Cycle Time | | ≤9s (Exclude Printing & Cleaning) |
| Air Required | | 4.5~6Kg/cm ² |
| Power Input | | AC:220±10%,50/60HZ 1Φ 1.5KW |
| Control Method | | PC Control |
| Machine Dimensions | | 1754(L)X1249(W)X1600(H)mm |
| Machine Weight | | Approx:600Kg |
| FPCB transport over plate height | | 20mm |

ETON Profile

Since its establishment in 2011, ETON has been committed to the development and production of SMT placement machines and peripheral equipment in 2007.

* Strong reach and develop technology team, support machine upgrade continuously, support client strong technical support

* Rich experience in SMT Industry Line. ETON set up more than 10 years, we are leading

manufacturer of SMT machine in China

* Strong production capacity, ETON have more than 50000 square meter Industrial park in Jiangxi Province, machine capacity more than 50 units/month

* Good and professional service. Provide engineer Door-to-door service, support video online training, video training share, free replaced machine core part during warranty. And also we could provide professional SMT line solution.

Exhibition

ETON is a very strong and powerful company. We attend many exhibitions every year. Not only in China, India Delhi, Indian Mumbai, Pakistan Karachi, Turkey Istanbul, Egypt Cairo, Russia Moscow, Vietnam Hanoi etc.

We occurred 90% percent in China LED lighting markets, but also send machines to India, Korea, UK, Russia, Egypt, Turkey, Vietnam, Japan, Australia, Poland, etc more than 30 countries.

Working with ETON is guaranteed, let's light up your business!

Clients Projects



100M Strip Light SMT Production Line

ETON helped the client to plan the 100M production line, including the patch production line: PCB loader-semi-automatic printing machine-The buffer stage-high-speed pick and place machine - 24M assembly line - reflow oven - PCB unloader, and also planned 24M test line, sub-board line, coating production line. The client put into production in 2021, and the production situation is very good. ETON technicians installed the machine in the client's factory, planned the wiring, tested the production, and trained the client's engineers. The client's project was very successful, becoming one of the few in India that can provide 100M without wires. The factory for the production of all flexible light strips is very competitive, and now is planning add a new SMT production line with ETON to expand production and LED product categories.

FAQ

1. Do you provide the complete production line machine?

Yes, of course. We provide the whole production line machine, including solder paste printer machine, conveyor, pick and place machine reflow oven.

2. What are the main appliance about the pick and place machine?

We have many different machine, and different machines apply to different appliance. The main products include bulb, tube, flexible strip, panel light, down light, street light, ceiling light, wall washer light etc.

3. How about the operation software language of the machine?

Our software are Independent R&D by ourselves with 2 language(English and Chinese).

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