

220V SMT Stencil Printer Machine Full Automatic For LED Light

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE
- Model Number: ET-5235
- Minimum Order Quantity: 1 SET
- Packaging Details: wooden box with vacuum package
- Delivery Time: 30 days after deposit
- Payment Terms: L/C, T/T
- Supply Ability: 50 sets per month



Product Specification

- Name: Automatic Stencil Printer
- Model: ET-5235
- Dimension: 1240*1450*1650MM
- PCB Size: Max: 520*350mm, Min: 50*50mm
- PCB Thickness: 0.6-6mm
- Transport Speed: Max 1200mm/s Programmable
- Print Head: Two Independent Direct Connect Motor Driven Print Heads
- Squeegee Angle: 55°(standard)
- Printing Accuracy: ± 0.025 MM
- Transport Height: 900 \pm 20mm
- Highlight: **220V SMT stencil printer machine,**
LED light SMT stencil printer machine

Product Description

Full Automatic LED light 220V vision SMTvision stencil printer machine

The features

1. PCB transport and clamping system

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 requirements of higher precision. The structure is simple and reliable, the adjustment is convenient, and the height adjustment of the support PIN of 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

Bilateral double-slider positioning type slide 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-customers with a good printing control platform

4. Operation interface

Make program files with teaching and navigation functions, with prompts for each step

One-key switch between Chinese and English, with operation log, fault record analysis and diagnosis and other functions

5. Image and optical system

X,Y axis adopts high-precision grinding ball crew, driven by servo motors at both side

The polarizer is added inside, and the MARK of different shapes is automatically and accurately grasped, and the upper, lower and coaxial three-way uniform light sources

the technical parameter

model	ET-5235	
Dimension	1240*1450*1650MM	
weight	Approx: 700KG	
Screen frames	Max size	737mm
	Min size	470mm
	thickness	25-40mm
PCB size	Max: 520*350mm, min: 50*50mm	
PCB thickness	0.6-6mm	
Transport height	900±20mm	
Transport direction	Left-right, right-left, left-left, right-right	
Transport speed	Max 1200mm/s programmable	
Board location	Support system	Magnetic pin / up-down table adjusted by manual
	Clamping system	Unique top flattened, side clamping
Print head	Two independent direct connect motor driven print heads	
Squeegee pressure	0-10kg/cm ²	
Squeegee angle	55°(standard)	
Squeegee type	Steel scraper(standard), PV scraper(option)	
Stencil separation speed	0.1-20mm/sec programmable	
Cleaning system	Dry, wet, vacuum (programmable)	
Printing accuracy	±0.025MM	
Cycle time	≤9s(exclude printing& cleaning)	
Product changeover	<5min	

SMT production line

The whole SMT production line machine mainly include stencil printer, pick and place machine, conveyor and reflow oven.

Stencil printer: Put the solder paste on the PCB board

Conveyor: transmission the PCB board to pick and place machine

Pick and place machine: mounting the components on the PCB board

reflow oven: heating the PCB board



Company introduction

Shenzhen ETON automation equipment CO.,Ltd. was founded in 2011 and Jiangxi Intelligent industrial Park was used in 2020. so far, ETON has more than 11 years experience. the produces have exported more than 20 countries and regions, including Egypt, India,Turkey, Russia, Brazil, South Africa and so on. ETON also has obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights.

SHENZHEN Office



ETON Industrial Park



50,000 square meters

7 buildings

300 employees



assembly line

CNC workshop

Production line Exhibition hall

10 Years Development History
Independent R&D, Exclusive patented Technology
80% large and listed LED factory are our client
Top 1 in highspeed pick and place machine in China

Exhibition

ETON actively participates in various exhibitions at home and abroad, and lets our products show up in front of our customers. Our exhibitions include domestic Guangzhou Light Asia Exhibition, Shanghai Munich Exhibition, Chongqing LED exhibition, international exhibitions in India Mumbai exhibition, Pakistan exhibition, Egypt exhibition, Turkey exhibition and so on.



Package and transport

Our products support three modes of sea, land and air. And use the most suitable wooden box packing to ensure that the equipment intact reaches the customer factory.



Packaging Process



Service

Maintenance period : 1 YEAR

Visit customers regularly and gather information

Provide latest information about technology and equipment

Overseas engineers teach equipment operation



Our Advantages

MERIT



Brand
Guarantee



Quality
Assurance



Quick
Response



Quick
Delivery

Five-star Services

- 😊 **Professional solutions:** Provide professional SMT Full line solutions
- 😊 **Free Warranty:** One-year warranty factory service.
- 😊 **Free Installation:** On-site free installation to ensure smooth production.
- 😊 **Free Technical Training:** Professional training of operating and maintenance.
- 😊 **Free Technical Support:** 7 * 24 technical online support.
- 😊 **Free Software Upgrade:** Offer free software upgrade whole lifetime

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).

4. What's the terms of payment?

T/T is OK. You can choose FOB Shenzhen.

5. Who are your main clients?

Our production have exported to more than 20 countries and regions, including South Korea, India, Egypt, Turkey, Russia etc.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

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