

# Automatic Solder Paste Stencil Printer For LED Bulb Production PCB Soldering

# **Basic Information**

- Place of Origin:
- Brand Name: ETON
- Certification:
- Model Number:
- Minimum Order Quantity: 1 set
- Packaging Details:
- Delivery Time: 30 days after receive the down-payment
- Payment Terms:
- Supply Ability:



# **Product Specification**

- Warranty:
- Product Name:
- Name:
- Application:
- Type:
- Printing Area:
- Highlight:

1 Year SMT Stencil Printer

CHINA

ET5235

T/T

CE, CCC, SIRA

50 sets per month

Automatic SMT Stencil Printer, Full Automatic SMT Stencil Printer/ PCB Screen Printing Machine, solder Paste Printer

vacuum adsorption, wooden packing

- SMT PCB Assembly Production Line, stencil Printer
- Screen Printing,SMT Machine Related Products
- Area: 520x 350mm
  - LED bulb production Stencil Printer, pcb soldering Stencil Printer, Automatic Solder Paste Stencil Printer



# More Images



#### ET5235:ETON stencil printer machine

# Features

- 1. X, Y axis adopts high-precision grinding ball screw, driven by servo motors at both side.
- 2. Standard stainless steel scraper, unique design, improve the service life of the blade;
- 3. Downward vision alignment system;
- 4. CNC guide rail adjustment;
- 5. Operating system Windows7,Independent R&D software,Touch- screen LED display, keyboard,mouse input;
- 6. Built-in software diagnostic system;
- 7. SMEMA interface.

# **Technical parameter**

Screen Frames max size	737mm
Screen Frames min size	470mm
Screen Frames thickness	25~40mm
PCB size(L* W)	Max size:520mm*350mm Min size:50mm*50mm
PCB Thickness	0.6-6mm
PCB warpage	1%(Max PCB diagonal)
Transport height	900±20mm
Transport direction	Left-Right; Right-Left; Left-Left; Right-Right
Transport speed	Max 1200mm/s Programmable
Squeegee pressure	0~10kg/cm
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)

#### **Company introduction**

The company has independently developed a number of intellectual property technologies, including 9 invention patents, 112 utility patents, and 12 software copyrights. It has successively won the "Shenzhen High and New Technology Enterprise", "National High and New Technology Enterprise", and "Industry Special Contribution Award". With its original solution, rigorous quality management, and perfect after-sales service system, the company has rapidly developed into a highly influential manufacturer in the field of SMT placement machine.



#### **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

#### What are the terms of payment?

A: FOB Shenzhen is OK.

### How to pay after buying the product?

A:For payment, we only support T/T at present. If you choose T/T, you will have to pay 30% deposit, and the remaining amount will be paid before shipment.

#### How long is the product warranty period?

A:Effective within one year after installation.

# Main process flow of SMT

What are the elements of the SMT placement machine placing process?

Printing solder paste: Use wire mesh to leak solder paste onto PCB pads in preparation for component welding. The equipment required for this process is a solder paste printing machine, which is divided into fully automatic and semi-automatic.

Mounting: The equipment required for accurately installing surface mounted components to their corresponding fixed positions on the PCB is a placement machine.

Furnace welding: The purpose is to melt the solder paste so that the components on its surface can be combined with the PCB board. The required equipment is a reflow oven.

## **Contact David**

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