



## Semi Automatic LED Light Production Line , Led Light Making Machine ET-S1200

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE
- Model Number: ET-S1200
- Minimum Order Quantity: 1
- Price: 3100USD
- Packaging Details: Wooden box
- Delivery Time: 15 days
- Payment Terms: T/T, Western Union
- Supply Ability: 100 Units/ Per Month



#### Product Specification

- Condition: New
- Name: Semi-automatic Printer
- Product Name: ET-S1200
- Highlight: **led lights manufacturing machine, led light making machine**



## Product Description

SMT is surface mount technology (short for Surface Mount Technology) and is currently the most popular technology and process in the electronics assembly industry.

SMT includes surface mount technology, surface mount equipment, surface mount components, and SMT management. Features: high assembly density, small size and light weight of electronic products. The size and weight of patch components are only about 1/10 of that of traditional plug-in components. After SMT is generally used, the volume of electronic products is reduced by 40%~60%, and the weight is reduced by 60%. %~80%. High reliability and strong anti-vibration ability. The solder joint defect rate is low. High frequency characteristics are good. Reduced electromagnetic and radio frequency interference. Easy to automate and increase productivity. Reduce costs by 30% to 50%. Save materials, energy, equipment, manpower, time, etc.

A whole semi-automatic SMT line include semi-automatic printer, conveyor, pick and place machine and reflow oven

So what is the Semi-automatic 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.

Stencil printer	<p>Standard semi-automatic high-precision stencil printing (Professional 1.2M)</p> <p>Printing area: 1200×250 mm</p> <p>Plate Area: 1250×300 mm</p> <p>Stencil Frame Size: 470×370 mm 1300×550 mm (L×W)</p> <p>Positioning way: positioning pin</p> <p>Scraper Speed: 0-100 mm/sec</p> <p>Power: 220V single phase, 50/60 HZ</p> <p>Power Consumption: 120 W</p> <p>PCB plate thickness: 0.2-2.0 mm</p> <p>Plate Trimming: Front/back +/- 10mm Right/Left +/- 10mm</p> <p>Printing Precision: +/- 0.05 mm</p> <p>Air supply: 5-7 KGF/cm<sup>2</sup></p> <p>Weight: 360 kg</p> <p>Dimension: (L)1600 x(W)900 x(H)1650 mm</p>
-----------------	---

Features:

- (1) the governor motor drive scraper, combining precision linear guide, ensure the printing precision;
- (2) printing scraper can rotate 45 degrees of fixed upwards, printing plate and scraper cleaning and replacement;
- (3) the scraper holder can adjust forward and backward, to select the suitable printing position;
- (4) combined printing platen, has a fixed groove and positioning PIN, easy installation and adjustment, it is used for single and double panel printing;
- (5) steel bar-mesh mobile school edition way, combined with the printing machine (PCB) XYZ calibration adjustment, convenient and quick.
- (6) can be set unidirectional and bidirectional multiple printing methods

What is the function of semi-automatic 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.

If you have the requirement welcome to contact me.



**Shenzhen Eton Automation Equipment Co., Ltd.**



0086 13670197725 (Whatsapp/Wechat)



[linda@eton-mounter.com](mailto:linda@eton-mounter.com)



[smtmountingmachine.com](http://smtmountingmachine.com)

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