



## Electric Feeder LED Lighting Making Machine 40000 CPH SMT Production Line

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT-101S
- Minimum Order Quantity: 1 Set
- Price: USD 46,000.00/ 1Unit/Units
- Packaging Details: Filming packing、 vacuum packing、 wooden packing
- Delivery Time: 30 work days
- Payment Terms: L/C, T/T
- Supply Ability: 50 Sets per month



#### Product Specification

- Dimension(L\*W\*H): 2154\*1376\*1762mm
- Weight: 1700kg
- PCB Length Width: Max Size:500\*350mm
- PCB Thickness: 0.5~4.5mm
- Repeat Precision:  $\pm 0.02\text{mm}$
- Mounting Height:  $\leq 20\text{mm}$
- No.of Camera: 2 PCS
- Components Range: Min 0201~40\*40MM Packages And IC Etc
- Rail: Rail 1 Is Fixed
- Power Consumption: 380AC50HZ 4KW
- Optimum Mounting Speed: 40000CPH
- No. Of Feeders Station: 16 PCS ,tape Reel Packages 32 PCS
- No. Of Head: 10 PCS
- Feeding Way: Intelligent Electric Feeder With Double Motor
- Highlight: **Electric Feeder LED Lighting Making Machine.**



#### More Images



## Product Description

### Lighting making machine 40000 CPH YT 101SMT pick and place machine

#### Features

##### 1.High speed and intelligent, ultra performance

adopt high speed multi modular head, apply to ultra small chip 0201-40\*40mm large chip, wider component range improve recognition performance size up to 40\*40mm, apply to BGA 0R CSP etc.

each placement head with independent detection function, which improves the stability of the equipment and the reliability of the product.

optimum placement speed reach 40000 CPH.

##### 2. flexible production and high reliability

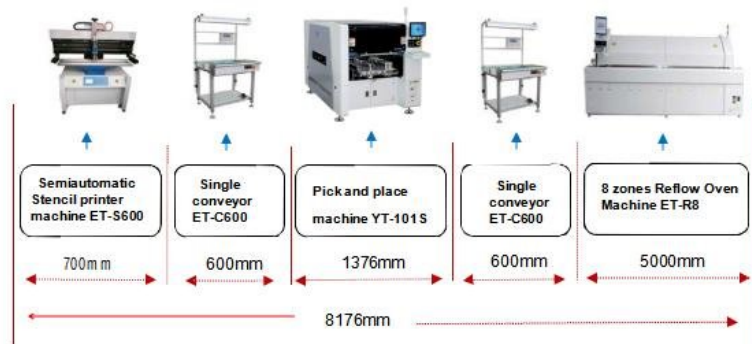
- (1)fixed flight vision recognition camera(option)
- (2)intelligent and smart double head tape feeder
- (3)brand new self-developed high precision placement head
- (4)combine high accuracy, mark recognition camera with fixed flight vision camera, ensure placement accuracy
- (5)the placement head adopt independent vacuum detection improve placement performance
- (6)off-line programming, save time of changeover cycle
- (7)software AI intelligent learning function and automatic optimization function

#### Parameter

model	YT 101S
PCB size	MAX size: 500*350mm MIN size: 50*50mm
PCB thickness	0.5-4.5mm
X,Y,Z Axis drive way	High end magnetic linear motor+ servo motor
No. Of feeder station	Station:16 pcs, tape reel packages 32 pcs
No. Of heads	10 pcs
Feeding way	Intelligent double head feeder
PCB clamping	Cylinder clamping, track width adjustable
rail	Rail q is fixed
system	Windows 7
software	R&D independently
Production management MES system	Customized(option)
Off-line programming	available
No. Of camera	2 set (digital camera)
Repeat precision	±0.02mm
Mounting height	≤20mm
Mounting speed	40000 CPH(optimum speed)
Components range	Min 0201-4040mm tape reel packages and IC tray feeder etc
Electrical control	Independent research and development by ETON
Motion control card module 1 set	

#### The production line and peripheral equipment

We provide the whole SMT production line: semi-automatic and full-automatic.the peripheral equipment includes loader, conveyor, reflow oven, translational conveyor and so on.



## SMT automatic production line

The device of loading PCB in the SMT production line.



Stacking loader



Full automatic loader



Vacuum loader



NG/OK Double rail unloader



Buffer loader



Conveyor



Translational conveyor



Full automatic unloader

## Company advantages

Shenzhen ETON Automatic Equipment Co.,Ltd. was founded in 2011. with over 10 years experience in SMT machine. Rich experience and professional in SMT machine. ETON is a manufacturing and process solution provider focusing on R&D, Production, sales and service of SMT high-speed pick and place machines and SMT peripheral automation equipment. The machine update and update, has a high stability.

ETON advantage: Strong manufacturing capabilities,Product,Patents and Honor,Five star service,Large market share,Exhibition,Packing and Delivery



**TOP BRAND in China**

**SMT production line solution**

**50,000 squaremeters industrial park**

## Certificates

133 invention patents and property technology patents, including We got 9 invention Patents, 112 practical patents, 12 software copyrights.

ETON is leading position in the filed of SMT pick and place machine, aim to "Create a well-known national brand and build a word-class enterprise".



## 9 Invention Patents



## 12 Software Patents



## 112 Practical Patents



### FAQ:

1. Why should you buy from us not from other suppliers?

We are high-tech professional manufacturer of SMT machine with more than 10 years with good quality and reputation. We have rich experience in helping client to start new factory and new line. "Professional, high-effective, cost-saving" are our advantages.

2. Is your software interface in English?

English interface and Chinese interface are both available.

3. This is the first time I use this kind of machine, is it easy to operate?

Yes. There are English manual and guide video that show you how to use machine.

If there is any doubt in the process of operating the machine, please feel free to contact us.

We also provide overseas on-site service.

4. Does the price include spare parts (nozzle and feeder)?

Different client has different requirements on spare parts, it is not fair to clients to add an equivalent price for spare parts. So we don't add the spare parts cost on price. And price is only for machine.



**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

