



Intelligent SMD making 40000 capacity SMT pick and place machine

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT-101S
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 days
- Payment Terms: T/T



Product Specification

- Warranty: 1 Year
- Applicable Components: Min 0201~40*40 Mm Tape Reel Packages And IC Tray Feeder Etc.
- Condition: Brand-new
- Weight: 1700KG
- Mounting Speed: 40000 CPH
- Dimension: 2154*1376*1762mm
- Feeders: 16 Pcs
- Pcb Thickness: 0.5-4.5 Mm



Product Description

Intelligent SMD making 40000 capacity SMT pick and place machine

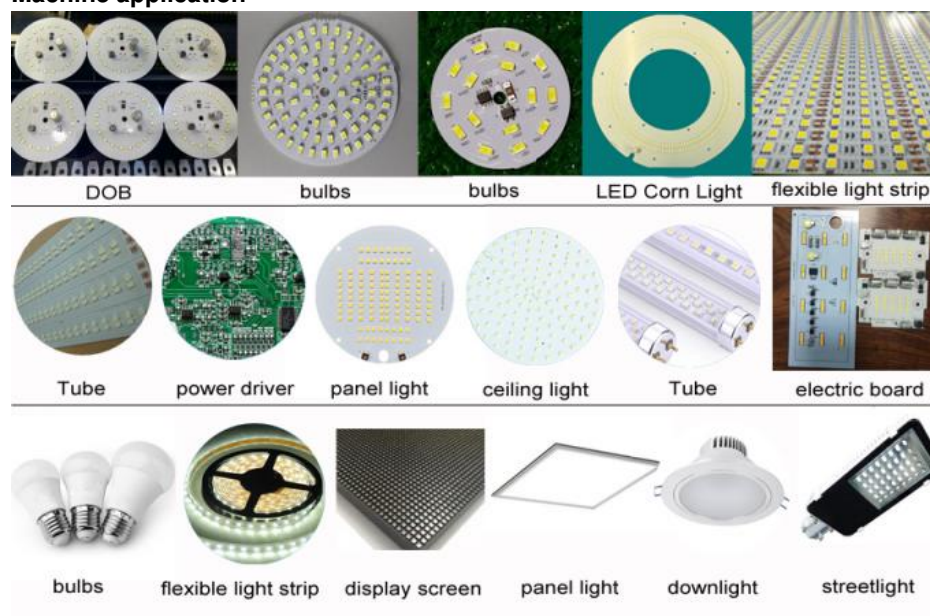
Description

Adopt High speed multi modular head, apply to ultra small chip 0201~40*40 mm large chip, wide component range;
 Brand new flight vision camera: Improve recognition performance, size up to 40*40 mm, apply to BGA or CSP etc;
 Vacuum sensing device: Each placement head with independent detection function, which improves the stability of the equipment and the reliability of the product;
 Ultra high speed capability: Adopt high-end magnetic linear motor, servo system and multi function modular head, the capacity increased by 25% compared with traditional machine, optimum speed reach 40000 CPH;
 Brand new self-developed high precision placement head;
 High-speed precision head flight vision camera capture the image of placement accordingly, improve placement performance;
 The placement head adopt independent vacuum detection, improve placement performance;
 Off-line programming, save time of changeover cycle;
 Software AI intelligent learning function and automatic optimization function.

Machine main parameter

Model	YT-101S
PCB size	Max size: 500*350 mm Min size: 50*50 mm
PCB thickness	0.5-4.5 mm
PCB clamping	Cylinder clamping, track width adjustable
Software	R&D independently
Production management MES system	Customized (Option)
Off-line programming	Available
Camera	Head flight vision recognition component Vision alignment + Mark correction
Repeat precision	±0.02 mm
Mounting height	≤15 mm
Optimal speed	40000 CPH
Component range	Min 0201~40*40 mm packages and IC etc.
Position mode	Optical
No.of heads	10 pcs
Feeding way	Intelligent double head feeder

Machine application



Market

Our products had exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc. And here are some of our big customers: SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK, KENDAL, RangDong, UNISTAR, and so on.



SMT solution

The SMT production line has two schemes: **semi-automatic and fully automatic line**. If you are just starting to do it, I suggest you do a semi-automatic production line, which **can effectively save your cost**.

The equipment required for the semi-automatic production line includes:

Semi-automatic printing machine: the solder paste is printed on the PCB pad through the stencil;

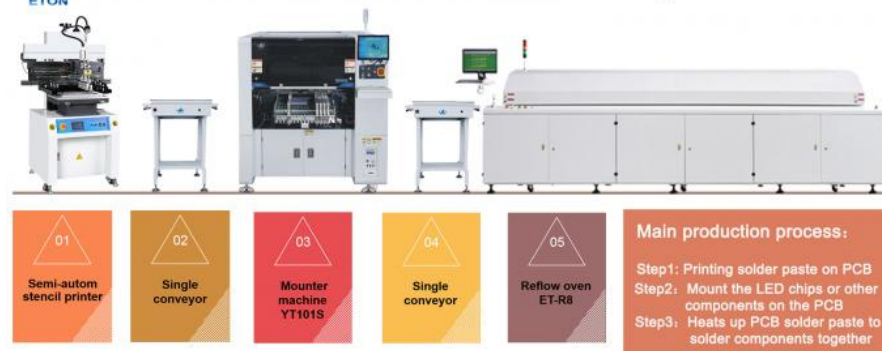
Pick and place machine: mount the led chips or other components on the designated position on the PCB board;

Reflow oven: melting the solder paste to make it adhere to the mounting components;

Conveyor: inspect the placement and soldering quality, and also play a role in transferring PCB boards and buffering on the SMT production line



Semi-automatic Production Line Layout



Packages

Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.

Step 1: Pack the machine
in a foam cotton and stretch the film to protect the outside of it. Step 2: vacuum paper package and moisture proof bag, to keep dry of the machine during transportation to prevent moisture.




Step 3: Each exported machine will be equipped with sturdy wooden boxes, to ensure the safety of the machine.




Package

Noah+8613632769526

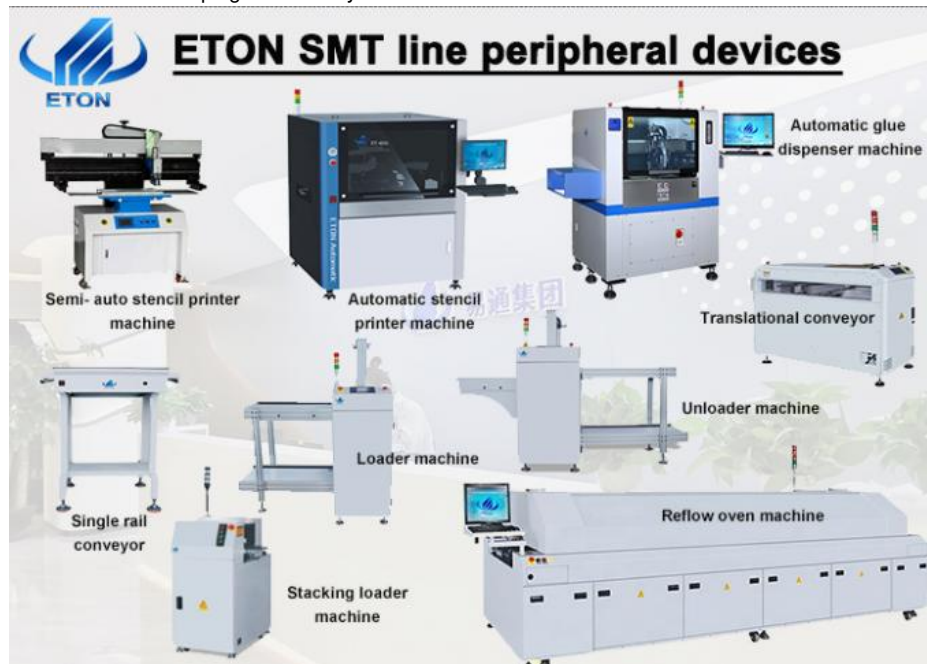
Step 4: Transportation
by trucks to the specified port. For the feeders and some spare parts usually we'll pack it separately with box.




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

Q. Can I go and see if you have sold the equipment to India?

A. Yes, we have sold our machine in India, but for the fact we can't decide it for my customer, but I will try to contact my customer. Hope you can understand, because no one wants their competitors to visit their manufacturing site.

Q. How many products can your machine make per day?

A. The capacity of our machine is according to the real products, and the number of components on your PCB board that is important factor to figure out the actual speed of our machine with your products.

Q. What kind of machine you have?

A. We are the high speed SMT pick and place machine manufacturer, and also we build our brand to more efficient and convenient machine for our customers. We have multifunctional type, honor series, value series with high precision and high productivity.

Contact me:

Whatsapp/Wechat: +8613632769526

Email: Noah@eton-mounter.com



Shenzhen Eton Automation Equipment Co., Ltd.

☎ 0086 13670197725 (Whatsapp/Wechat)

✉ linda@eton-mounter.com

🌐 smtmountingmachine.com

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