



ETON smt assembly equipment small smt pick and place machine in SMT production line

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC, CE, RoHS
- Model Number: YT-101S
- Minimum Order Quantity: 1
- Price: FOB USD 46000/sets
- Packaging Details: Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.
- Delivery Time: 30 days after deposit
- Payment Terms: L/C, T/T
- Supply Ability: 50 sets per month



Product Specification

- Place Of Origin: China
- Name: Pick And Place Machine
- Warranty: 1 Year
- Total Weight: 1700kg
- Power: 380AC 50HZ
- Drive Way: High-end Magnetic Linear Motor +servo Motor
- Power Consumption: 8KW
- Dimension: 2154*1376*1762mm
- Mounting Speed: 40000CPH
- Mounting Height: <20mm
- Visual Camera: 2 Sets Of Imported Camera



More Images



Product Description

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Features of SMT machine

Flexible production: Fixed flight vision recognition camera, components with less than 40*40mm or height less than 20mm can be used to high-speed and high-precision, IC tray feeder support.

Intelligent electric feeder: support YT series double head intelligent electric tape reel feeder, by optically correcting the feeding position of the component, it can achieve stable, accurate and high speed feeding.

High reliability: high speed precision head flight vision camera capture the image of placement accordingly, improve the speed the speed and accuracy of placement.

Technical parameter of SMD mounting machine

Camera	2 sets; head flight vision recognition component; vision alignment+Mark correction
Heads	10 pcs
feeder station	32 pcs
PCB Size	500*350mm
pcb thickness	0.5-4.5mm
Driver way	high-end magnetic linear motor + servo motor
mounting speed	40000CPH
Power	280AC 50 HZ 4kw

Pictures of pick and place machine



SHENZHEN ETON AUTOMATION EQUIPMENT COMPANY

ADVANTAGES:

300+workers 10 years experiences 52,000 Square meters



Partner: More than **20 countries** and regions as South,Korea,Tunisia,Egypt,Turkey,Russia,Brazil etc.

Patents: **9** invention patents, **112** practical patents, **12** software copyrights of intellectual property technologies

SMT WHOLE LINE LAYOUT



PICK AND PLACE MACHINE RT-2



1.Optimal capacity: 80000 CPH



2.Max PCB size:

Single rail: 450*300 mm

Double rail: 450*540 mm

3.No.of nozzles: 20 PCS

APPLICATIONS

Components



PCBA

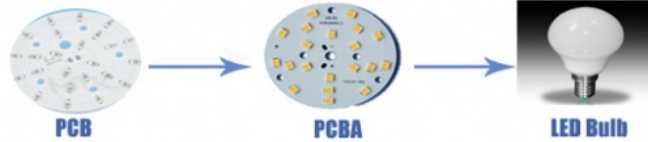


SMT PRODUCTION LINE SOLUTION

SMT production process		
process	Step.	details
Step 1	Solder paste Printing	Operate the stencil printer to print the solder paste onto the PCB
Step 2	Mounting Part	The PCB board that has been brushed with solder paste will be sent to the pick and place machine for automatic mounting, and the pick and place machine will automatically pick components and place on PCB
Step 3	Reflow Soldering	The PCB board be mounted with components is sent to reflow oven,reflow oven will heat and welding the components with solder paste on PCB.
Step 4	Testing	Check whether the PCBA is misaligned or shift.



LED Light Production Line



Full Auto LED Bulb SMT Line



Our Partners

ETON advanced technology and innovation drives the revolution of market rapidly, and obtains a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, which save much labor and space of production, got large market share in USA, KOREA, INDIA, GERMANY, EGYPT, TURKEY, VIETNAM, TUNISIA, THAILAND more than 20 countries.


SHENZHEN ETON AUTOMATION EQUIPMENT CO., LTD
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INSPIRE THE FUTURE

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Our company





China's **largest** manufacturer of P&P machine
Industrial park More than 50000 M²

More than **14 years** R&D experience in SMT industry
equipped with core technology

Got large more than **80%** big led lighting industry market
machine hot sell to **20 countries**

250000 CPH Super highspeed pick and place machine, **fastest** in all over the world

After services of ETON

1. Before order:

We will support professional suggestion of SMT line
We will recommend the best module according to the products
We will supply best quotation with factory price

2. After order:

Machine will have good test and aging before shipping
We support machine free installation and training, special time we support online training, and video teaching.
We have Professional after-sales team, could solve problem as soon as possible
Machine warranty is one year, during warranty, any parts need to be repaired and replaced will be free for clients.

FAQ

Q: Are you a trade company or a manufacturer?

We are an professional manufacturer specialized in Screen Printer, SMT Machine, Pick and Place Machine, Reflow Oven, SMT Production line and other SMT Products.

Q: What is your delivery date?

The delivery date is about 20 days upon the full payment.

Q: What is your payment terms?

100% payment before delivery or 50% deposit in advance and the rest before shipment.

Q: How is the warranty?

1. Every machine will be checked carefully before shipping out. Buyers should check the package once receiving.
2. The complete machine has a warranty period of 12 months from delivery and lifetime maintenance service.
3. We provide online Q/A and troubleshooting support and technical advice service. Provide one to one after-sale service.

What are your advantages?

Our company stick to five level management policy: sincere business, focus on R&D, manufacturing intentions, considerate service, customer trust



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