



LED Production SMT Mounter Machine 10 Heads Surface Mounting 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-101
- 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
- Supply Ability: 50 set per month



Product Specification

- Warranty: 1 Year
- Condition: Brand-new
- Model: YT-101
- PCB Clamping: Cylinder Clamping, Track Width Adjustable
- PCB Size: Max Size: 500*350 Mm Min Size: 50*50 Mm
- Repeat Precision: ± 0.02 Mm
- Optimal Speed: 45000 CPH
- Component Range: Min 0201~10mm Packages And IC Etc.
- Highlight: **LED Production SMT Mounter Machine, 10 Heads SMT mounter Machine, LED Production Pick And Place Machine**



More Images



Product Description

Led production 2022 New design mouter 10 heads surface mounting pick and place machine

Features

Adopt High speed multi modular head, apply to ultra small chip 0201~10 mm large chip, wide component range;

Brand new flight vision camera: Improve recognition performance, size up to 10mm*10mm;

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 45000 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-101
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	≤20 mm
Optimal speed	45000 CPH
Position mode	Optical
Component range	Min 0201~10mm packages and IC etc.
Position mode	Optical
No.of heads	10 pcs
X,Y,Z Axis drive way	High-end magnetic linear motor + Servo motor
Feeding way	Intelligent double head feeder

Application

High speed multi modular head, apply to ultra small chip 0201~10 mm large chip that suitable for led lights(bulbs, lens, street light, floodlight, down light, panel light), electrical board and power driver etc.



PCB



PCBA



Bulb



street light



Floodlight



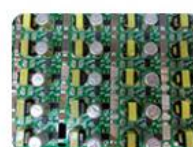
Down light



Lens



Panel light



Power driver

Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA, etc.

Our Certification



• 9 Invention Patents



• 12 Software Patents



• 112 Practical Patents



Packages

Step 1: Wrap with stretch film to prevent the equipment from.

Step 2: Vacuum paper packaging and moisture-proof bag, so that the machine can be kept dry during transportation to prevent moisture.

Step 3: Use straps and triangular wood to fix the machine to prevent damage to the machine during transportation.

Step 4: Each exported machine will be equipped with sturdy export wooden boxes, to ensure that the delivered product is good.



Service

We provide whole line solution for our clients needs.

We have some official site in India as Mumbai, New Delhi and Dammam also have site in Egypt, Turkey that can provide service timely with our engineers.

As long as you buy our machine we will arrange our engineers to install debug and training for you for free, until you learned how to operate the machine.

Chinese engineer can provide online services especially in the period of the COVID-19 epidemic.

If necessary, Chinese engineers will come to your factory for free install and training you how to operate the machine.

Free up-date of the machine.

We will arrange our engineers to visit your factory for check or test the status of the machine.

If you have any problem you can contact us with any time we have 24 hours service for solving your problem on time.



ETON

YOUR BEST PARTNER



Shipping and Delivery

Land transportation: suitable for inland countries and it is affordable;

Air freight: for urgent good, and it is the most expensive transportation way;

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FAQ

Q. What is your the payment term?

A. For our regular payment terms, we usually use T/T.

Q. Can you accept CFI as the quoted price?

A. We usually accept EXW as the quoted price.

Q. How is your services?

A. We ensure our clients to enjoy an optimal experience of the service of communication and relevant needs of the machine for installation, maintenance and free up- grade.

Q. What is your actual speed of your products?

A. For the actual speed of the machine which is constrained by many factors, that related to the number of the components, the time to send PCB board and receive the board, etc. And is decide for the actual products and needs.

Q. What is your merits of the machine to others production?

A. Initially, we have a strong R&D department for studying our productions, and our clients can enjoy free up-grade of the machine to get latest information about technology and equipment, besides, we have a 52000 square meters industrial park to serve the production, assembly, and commissioning of our machines.



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