



Electric LED Products SMT Mounter Double Module Head SMT Placement Machine

Our Product Introduction

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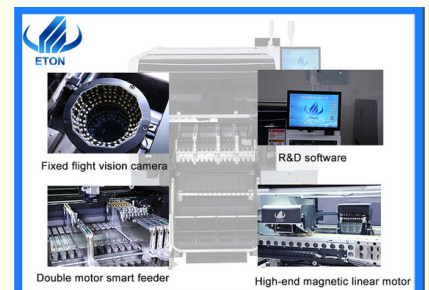
Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT-202S
- 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 sets per month



Product Specification

- Name: SMT Automatic Pick And Place Machine
- Application: LED Lights, Electrical Products, Household Appliance
- Warranty: 1 Year
- Power Supply: 380AC 50HZ
- Condition: New
- Weight: 1700KG
- Mounting Speed: 80000 CPH
- Dimension: 2788*1686*1375mm
- Highlight: Electric LED SMT Mounter, LED Products SMT Mounter, Double Module Head SMT Placement Machine



More Images



Product Description

Electric LED products double module placement machine

Description

Adopt High speed multi modular head, apply to ultra small chip 0201~40*40 mm large chip, wider 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 80000 CPH;
 Brand new self-developed high precision placement head;
 Combine high accuracy Mark recognition camera with fixed flight vision camera, ensure placement accuracy;
 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.
 Two gantry, 10 spindles *2 Gantry, total 20 spindles;
 Flexible PCB handling capabilities, double rail, both gantry can mount the same large PCB at the same time, realizing flexible production.

Machine main parameter

| | |
|----------------------------------|--|
| Model | YT-202S |
| PCB size | Max size: 500*450 mm(Single side) 500*300 mm(Double side) Min size: 50*50 mm |
| PCB thickness | 0.5-4.5 mm |
| Rail | 2 rail, 2 gantries(rail 1,4 are fixed rail) |
| Camera | Bottom vision camera recognition, Vision alignment + Mark camera |
| 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 | 80000 CPH |
| Component range | Min 0201~40*40 tape reel packages and IC tray feeder etc. |
| Position mode | Optical |
| No.of heads | Double side: 20 pcs Single side:10 pcs |
| Feeding way | Intelligent double head feeder |
| X,Y,Z, Axis drive way | High-end magnetic linear motor + Servo motor |

Machine application

Applications



Packages

Our package step is follow the blowing:


STEP 1: Film packaging to prevent the dust and water;

STEP 2: Packing in a foam cotton stretch a film to protect the outside of the machine;

STEP 3: Vacuum paper package and moisture proof bag, to keep dry during the transportation;

STEP 4: Equip with sturdy wooden boxes to ensure the safety of the machine, then transportation by trucks to the specified port.

Delivery: by sea, air, land transport.



Step 1: Film packing and foam cotton prevent the dust and water to protect the machine;

Step 2: Vacuum package and moisture proof bag, to keep dry of the machine during transportation;

Step 3: Equip with sturdy wooden box and transported by trucks to the specific port.

Service

Free Installation: provide free installation machine to ensure smooth production

Free Warranty: 1 year warranty factory service, free replacement of space parts

Free Training: Professional training of operating and maintenance

Free Technical Support: 7*24 technical online support

Free Software Upgrade: Offer free software upgrade whole lifetime



SMT machine whole line solution

24 hours on line services

Noah+8613632769526

Up grade free of our SMT machine

Free training with our engineers for installation, assembly, commissioning of our machine

Shipping and Delivery

Shipping Way:

By air, for sample and small package

By sea, for large package and quantity;

Other ways as customer requested.

Delivery Time:

Within 30 Days.

Shipping way

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

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

Shipping: It's suitable for heavy goods, and the convenience and lower cost of shipping which is easy for clients to accept the arrival time of the goods.

FAQ

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. How many components can your pick and place machine mount in a PCB board?

A. While this is for our clients needs and the size of the PCB board.

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