



Max Height 15mm DOB Bulb Making Machine SMT Pick Place Machine

Our Product Introduction

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Basic Information

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

- Warranty: 1 Year
- Name: SMT Pick And Place Machine
- Application: SMD Production Line
- Power Supply: 380AC 50HZ
- Condition: New
- Weight: 1700KG
- Mounting Speed: 90000 CPH
- Usage: SMD,LED
- Dimension: 2317*1376*1762 Mm
- Feeders: Double Side Docking Cart Slot 32PCS,tape Reel Packages:64PCS(single Side Docking Cart Slot 16PCS,tape Reel Packages:32PCS),freely Switching Between Docking Cart And IC Tray Feeder(IC Tray Feeder:Option)
- Pcb Thickness: 0.5-4.5 Mm
- Highlight: 15mm DOB bulb making machine



Product Description

Max height 15mm DOB bulb making pick and place machine

Machine main features

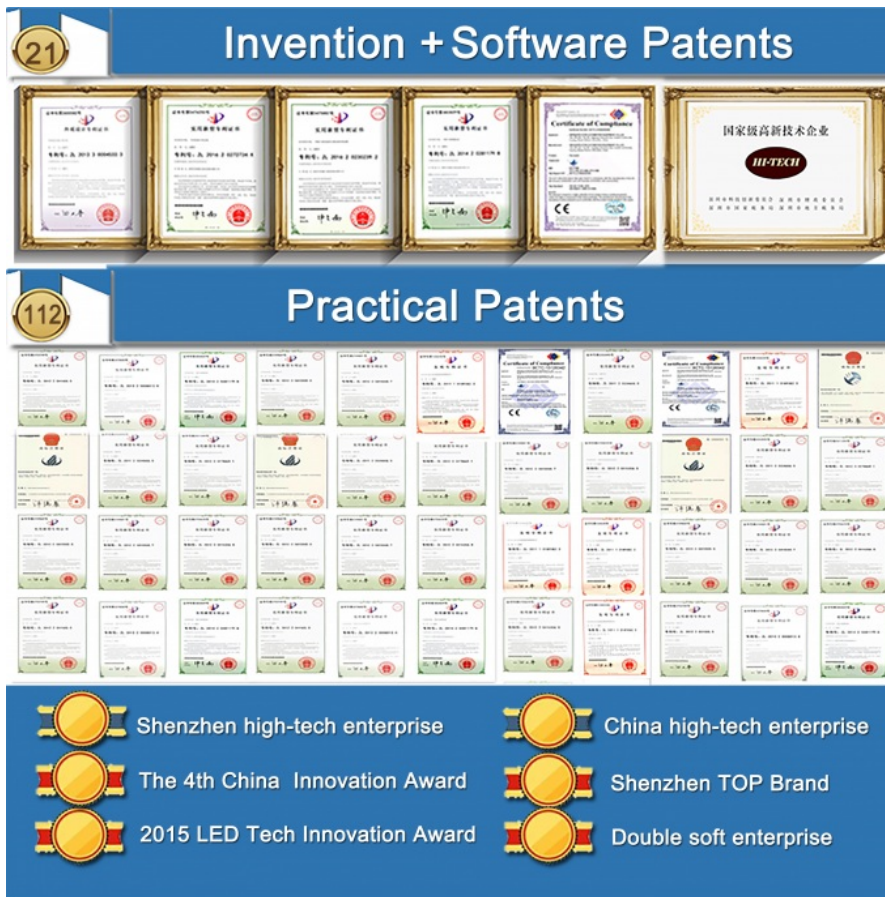
Adopt High speed multi modular head, apply to ultra small chip 0201~10 mm large chip, wider component range;
 Brand new flight vision camera: Improve recognition performance, size up to 10 mm*10 mm;
 Vacuum sensing device: Each placement head with independent detection function, which improves the stability 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 90000 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-202
PCB size	Max size: 500*450 mm(Single side) 500*300(Double side) 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
Position mode	Optical
Optimal speed	90000 CPH
Component range	Min 0201~10 mm packages and IC 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

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.



Service

We provide whole line solution for our clients needs.

We have some official site in India as Mumbai, Dammam and New Delhi, 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.

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's software.

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.

Shenzhen ETON automation equipment company is a leading manufacturer of global optoelectronic high speed pick and place machine, the products are exported to more than 20 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc.

ETON Industrial park covers an area of 50,000 square meters

Noah+8613632769526

Our Exhibitions

Eton has participated in many exhibitions of foreign countries, such as India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc and trading with more than 30 countries. Furthermore, we have took part in our domestic large exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.



EXHIBITION

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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.

Q. What components is your machine mainly mounted?

A. For the multifunctional pick and place machine that can mount IC, LED chip, resistors, capacitors and shaped components like lens. High speed mouter machine mounting components are LED3014/3020/35285050, resistors, capacitors and rectifiers.

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