



High Precision LED Bulb Making Machine High Speed 120000CPH SMT Mounting Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT-402
- Minimum Order Quantity: 1 Set
- Price: USD 87,000.00 1Unit
- Packaging Details: Filming packing、 vacuum packing、 wooden packing
- Delivery Time: 30 work dayes
- Payment Terms: L/C, T/T
- Supply Ability: 50 Sets per month



Product Specification

- PCB Size: Max Size: 500*450 Mm(Single Side)
- PCB Thickness: 0.5-4.5 Mm
- Camera: Head Flight Vision Recognition Component Vision Alignment + Mark Correction
- Repeat Precision: ± 0.02 Mm
- Mounting Height: ≤ 6 Mm
- Optimal Speed: 120000 CPH
- Component Range: Min 0201~10 Mm Packages And IC Etc.
- No.of Heads: Double Side:40 PCS Single Side:20 PCS
- Feeding Way: Intelligent Double Head Feeder
- X,Y,Z Axis Drive Way: High-end Magnetic Linear Motor And Servo Motor
- Highlight: **High Precision LED bulb making machine, linear motor LED bulb making machine, 120000CPH SMT Mounting Machine**



More Images



Product Description

Newest High Precision High Speed LED Bulb Light 120000CPH Mounting Machine

Machine main features

Adopt High speed multi modular head, apply to ultra small chip 0201~10*10mm large chip, wider component range;
 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 120000 CPH;
 Brand new self-developed high precision placement head;
 Combine high accuracy Mark recognition camera with fixed flight vision camera, ensure placement accuracy;
 Docking Cart: Double side docking cart slot 32 PCS, tape reel package: 64 PCS (Single docking cart slot 16 PCS, tape reel package: 32 PCS)
 Smart Double-Head tape 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;
 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, 20 spindles*2 Gantry, total 40 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-402
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
Rail	2 rail, 2 gantries (Rail 1, 4 are fixed rail)
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	≤6 mm
Position mode	Optical
Optimal speed	120000 CPH
Component range	Min 0201~10 mm packages and IC etc.
Position mode	Optical
No. of heads	Double side: 40 PCS Single side: 20 PCS
Feeding way	Intelligent double head feeder
X,Y,Z Axis drive way	High-end magnetic linear motor + Servo motor

China High-end Intelligent Manufacturing Pioneer

SMT INNOVATION
 ETON HONOR SERIES YT402



YT402



High-speed Multi Modular Head
NON replace modular head

Application

Apply to **0201~40*40mm** tape reel package and **IC tray feeder**
Mounting speed : **120000CPH(Optimum)**



High-speed Multi Modular Head

Adopt High-speed multi modular head, apply to ultra small chip 0201 ~40*40mm large Chip. wider component range.

Brand New Flight Vision Camera

Improve recognition performance. size up to 40mm*40mm, apply to BGA or CSP etc

Modular Head

Each module 10 spindles, both high-speed and intelligent with light compact design.

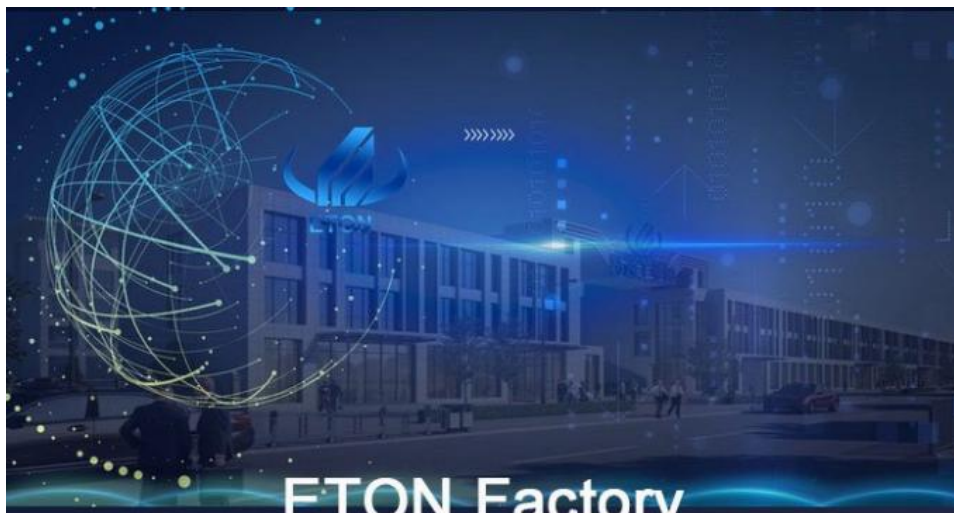
Vacuum Sensing Device

Each placement head with independent detection function, which improves the stability of the equipment and 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 placement speed reach 80000 CPH.

Company Profile



ETON Factory



ETON Exhibition





CERTIFICATE



How is the training?

you can send your engineers to our factory, or we dispatch our engineers to your factory. we also have special one-on-one online training and video tutorials.

Do you have oversea after sale service?

We can provide technical support abroad. If you have any technical problems, our engineers will provide you with timely support.

Is it hard to use these machines?

Machine is very intelligent and easy to operate.



Shenzhen Eton Automation Equipment Co., Ltd.



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