



led lighting mounter 40000CPH 10heads LED light making SMT pick and place machine

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE , ISO , CCC
- Model Number: YT101S
- Minimum Order Quantity: 1 unit
- Packaging Details: vacuum wooden packing
- Delivery Time: 15-30 days
- Payment Terms: T/T, L/C
- Supply Ability: 50 unit per month



Product Specification

- Warranty: 1 Year
- Name: Pick And Place Machine
- Dimension: 2154*1376*1762mm
- PCB Thickness: 0.5-4.5mm
- PCB Clamping: Cylinder Clamping, Adjustable Track Width
- Software: R&D Independently
- No. Of Camera: 2 Sets
- No. Of Heads: 10 Pcs
- Mounting Speed: 40000 CPH

Product Description

40000CPH 10heads LED light making SMT pick and place machine

Features

(1)machine highlights

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*40mmapply 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 placement speed reach 40000 CPH.

(2)Flexible production

Fixed Flight Vision Recognition Camera(Optional): Components with size less than 40*40mm or height less than 20mm can be used to high-speed and high-precision identification, IC tray feeder support(Optional).

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.

(3)High reliability

Brand new self-developed high-precision placement head

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

Technical parameter

model	YT 101S
PCB size	MAX size: 500*350mm MIN size: 50*50mm
PCB thickness	0.5-4.5mm
PCB clamping	Cylinder clamping, track width adjustable
rail	Rail 1 is fixed
system	Windows 7
software	R&D independently
Production management MES system	Customized(option)
Off-line programming	available
No. Of camera	2 set (digital camera) Head flight vision recognition component Vision alignment+ mark correction
Repeat precision	±0.02mm
Mounting height	≤20mm
Mounting speed	40000 CPH (optimum speed)
Components range	Min 0201-40*40mm packages and IC etc
Power	380AC 50HZ 4KW
Operation environment	23°C±3°C
Transmission direction	Single (left-right, right-left)
Transmission mode	Online drive
Position mode	optical
Air consumption	0.4-0.6mpa()4-6kgf/cm ² 150N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	
X,Y,Z Axis drive way	High end magnetic linear motor+ servo motor
No. Of feeder station	Station:16 pcs, tape reel packages 32 pcs
No. Of heads	10 pcs
Feeding way	Intelligent double head feeder

full-automatic production line

customers

Our products are exported to more than 30 countries & regions

Such as South Korea, Turkey, Egypt, India, Russia, America, Brazil, Tunisia, Poland, Lithuania, South Africa, Iran, Vietnam, Pakistan , Saudi Arabia, Uzbekistan, Nigeria , Germany, etc.

FAQ:

1.What are the main components the pick and place machine can mount?

It is available for all kinds of components, including LED chip, resistors, capacitors, IC,shaped component and so on.

2.Do you provide the complete production line machine?

Yes, of course. We provide the whole production line machine, including solder paste printer machine, conveyor, pick and place machine reflow oven.

3.How about the operating software?

Our software is R&D independently by ourselves.

4.Do you provide personal customization?

Yes, of course. contact the sales specialist to customize the equipment for you.

5.If I don't know how to operate the machine what should I do?

Don't worry about it. We will provide the detailed operation instructions, and part of area will provide oversea engineer teaches the operation door-to-door.



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