



## 10 Heads Vision Camera Smd Led bulbs Making Machine Pick And Place Machine

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE,SIRA,CCC,ISO
- Model Number: RT-1
- Minimum Order Quantity: 1 set
- Price: EXW USD 33000/sets
- Packaging Details: Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Name: Pick And Place Machine
- PCB Thickness: 0.5~5 Mm
- Total Weight: 1250kg
- Feeders: 26 PCS
- Dimension: 2550\*1650\*1550mm
- PCB Size: 1200\*350mm
- Warranty: 1 Year
- Nozzles: 10 PCS
- Highlight: high speed led mounting machine, smt assembly machine



## Product Description

### 10 heads vision camera smd led making mounter pick and place machine

#### details

RT-1 pick and place machine is a high accuracy, multi-function, on-line automatic pick and place machine, the led light making machine use ten mounting heads, equipped with high-precision components recognition system, on-line production, RT-1 independent research and development the machine operation system with Chinese and English both, simple and convenient use, can be widely used in all kinds of LED lamps, LED drivers, small appliances, circuit boards, digital products, all kinds of control panels, and so on.

RT-1 pick and place machine Configure the world famous grating ruler, achieving high precision motion control.

RT-1 pick and place machine Using imported precision square rail, effectively improve the placement accuracy.

RT-1 pick and place machine Using a unique high-definition optical prism industrial cameras to complete mount high-precision components.

RT-1 pick and place machine With the vision position system, can automatically identify the MARK point, effectively improve SMT production efficiency and placement accuracy.

RT-1 pick and place machine automatic visional programming, it is no need to input the coordinates of components by manual, programming is simple, easy to learn for beginners and it is convenient and practica, it is most suitable for mass production in middle scale.

RT-1 pick and place machine The placement configure 10 nozzles.

RT-1 pick and place machine Cost-effective automatic placement machine, it is most suitable for mass production in middle scale and , high quality usage.

The placement configure a set of PCB board transport system, it can seamless connection with stencil printer , handplace desk and reflow oven.



RT-1		
PCB	PCB length width	Max:400*350mm min:50*50mm
	PCB thickness	0.1~6mm
	PCB clamping	Electric clamping
	Mounting mode	ØGroup to pick and separate to place ØSeparate to pick and separate to place
O.S.	system	Windows 7
	software	R&D independently
	display	Touch screen monitor
	Input device	Keyboard , mouse
Vision system	No.of camera	2 sets of imported camera Vision alignment ,mark correction
	Mounting precision	0.02mm(repeat precision)
	Mounting height	<25mm
	Mounting speed	30000~35000CPH
	Components space	0.2mm
	Power	380AC 50HZ
	Power consumption	6KW
	Conveyor transmission	Max length:500mm
	Transmission speed	>1500mm/sec
	Transmission direction	Single
	Transmission mode	Auto online drive
	Air pressure	>5.0kg /cm <sup>2</sup>

Feeding system	Electrical control	Independent research and development by ETON
	X,Y,X axis drive way	Servo motor control for X,Y,Z axis
	Feeding way	
	No.of feeders station	26 PCS
	No.of nozzles	8 PCS
	Feeding way	Electric feeder with double motor

### Our Services

Company five level management policy: sincere business, focus on R&D, manufacturing intentions, considerate service, customer trust.

Eton Purpose: To create value for customers, creating benefits for society.

Eton Mission: Professional,Excellent technology,Share the results.

Eton goal: To create a national brand,build international Chinese enterprise.

Eton purpose: To create value for customers,creating benefits for society.

### Company Information

Shenzhen ETON Automation Equipment Co. LTD. is a leading manufacturer of automatic high-speed pick and place machine focusing on "High efficiency Low consumption" in the word.ETON has created superior value for customers as the outstanding worldwide brand of high speed SMT machine with good reputation .looking forward to the future ,we believe that ETON will seek to better achievement in SMT field and make greater contributions to the industry and society.

### Attention

1. Before using the Pick and Place machine, you must understand the basic parameters of the placement machine;
2. Before running the Pick and Place machine, the operator should do a comprehensive inspection of the machine.
3. According to the boot operation sequence to implement the Pick and Place machine, there must have a detailed machine operation instructions;
4. It is necessary to conduct regular troubleshooting and maintenance work on the Pick and Place machine in a timely manner.

### Remarks

- 1.Payment terms: Deposit 30% in advance,the balance 70% should be paid before shipment by T/T.
- 2.Delivery time: 30 days after deposit.
- 3.Warranty: 1 year.(including spare parts)



**Shenzhen Eton Automation Equipment Co., Ltd.**



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