



Middle Speed Chip Mounter Machine pick and place machine for LED Downlight

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
- PCB Size: 1200*350mm
- Total Weight: 1250kg
- Feeders: 32 PCS
- Heads: 10 PCS
- Capacity: 45000CPH
- Display: Touch Screen Monitor
- Highlight: **high speed led mounting machine, smt assembly machine**

Product Description

LED downlight for shaped components middle speed pcb light making machine

details

RT-1 is a high accuracy, multi-function, on-line automatic pick and place machine, the 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 palce machine ,all the material of X axis, Y axis and material feed platform Adopt pneumatic overtime mode which has improved the running accuracy and feeding speed.

RT-1 pick and palce machine ,Two kinds of visual location system, one is Mark locating visual system in the upside another one is importing camera components location adjust recognition system in the downside, which can insure the accuracy of SMT.

The Z axis was powered by 10 servomotors and made by CNC brushed aluminum rod which insured the high-speed material feed.

Powerful function: with different material feeder, it can finish different SMT for led product.



Advantages

1. Used in any LED product, cost-effective.
2. A lots of components can be placemnet.
3. it with of high quality; fast placement; 10 nozzles and electric feeders.
4. Professional after-sales service team provides overseas service.
5. The whole machine adopts high-definition industrial camera, complete visual para pasted on high precision components.
6. Configuration, SMT machine vision system can automatically identify the MARK point, improve the efficiency and SMT placement machine production precision effectively.
7. Can be automatically visual programmingProgramming is simple, convenient and even beginner is convenient and practical.
8. The machine configuration five suction nozzle. Can prompt by software manual to replace the suction nozzle.
9. Cost-effective automatic placement machine, the most suitable for small and medium scale production, scientific research and personal use.

After-sale Service

we will send our engineer to your factory to install machine and training freely.

We have service office in india,and have indian engineer in delhi and mumbai.Can support quickly.

Standard warranty is one year,during warranty,any parts need to be repaired and replaced will be free.

Pre-Consultation: provides professional SMT solutions for the full line.

■ Factory Warranty: One-year warranty factory service.

■ Installation: On-site installation and commissioning, to ensure smooth production.

■ Software Upgrade: offers lifetime free software upgrades for all products

Packaging & Delivery

Our mode of transportation including water, land and air transportation.You can choose the most suitable way according to your requirements.

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technical parameter

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 /cm²
	Electrical control	Independent research and development by ETON
	X,Y,X axis drive way	Servo motor control for X,Y,Z axis
Feeding system	Feeding way	
	No.of feeders station	26 PCS
	No.of nozzles	8 PCS
	Feeding way	Electric feeder with double motor

FAQ

1,How is your service?

If you buy our machine,we will send our engineer to your factory to install machine and training freely.

2,What's the terms of payment? What about the trade term?

T/T is OK. You can choose FOB Shenzhen.

3,How can you make sure we will receive the machine with high quality?

Our team will inspect each batch of machine before delivery, we have certificates of CE,Quality management certificate.

4,Is your software interface in English?

English interface and Chinese interface are both available.

5,How is the warranty?

Standard warranty is one year,during warranty,any parts need to be repaired and replaced will be free.



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