



## High Performance LED Lights Assembly Machine Automatic Surface Mount System

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: ccc, ce, rise
- Model Number: HT-F7
- Minimum Order Quantity: 1
- Price: EXW USD 45000/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: L/C, T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Warranty: 1 Year
- Dimension: 2700\*2450\*1530mm
- Total Weight: 1400kg
- Power: 220AC 50HZ
- System: Windows7
- Software: R&D Independently
- Visual Camera: 5 Sets Of Imported Camera
- Power Consumption: 5KW
- PCB Length Width: Max 1200\*330mm Min 80\*330mm
- PCB Thickness: 0.5~5mm
- Mounting Speed: 100000~150000CPH
- Highlight: smt pick and place machine, smt pick and place equipment



#### More Images



## Product Description

### Dual purpose professional high speed mounter,2~4 type of capacity reach 150000CPH

This machine can satisfy most of the soft lamp band mounting in the market.

The advantage of special dual-mode mounter is that it can mount many kinds of materials at the same time without waiting for mounting. It has the characteristics of high speed, high efficiency and saving labor cost.

#### Features

Apply to the 0.6m, 0.9m, 1.2m rigid PCB and 0.5m, 1m LED flexible strip. producing with 2~4 types of materials with high capacity ,available for board with any proportion of LED chip and resistors.

Two mounting modules ,18 nozzles for each mounting part, part A or B can be mounted separately or synchronously.

Exclusive patent technology :group to take and group to mount .



HT-F7		
PCB	PCB length width	Max:1200*330mm min:80*330mm
	PCB thickness	0.5~5mm
	PCB clamping	Adjustable pressure pneumatic
	Mounting mode	Group to take and group to mount
	system	Windows 7
	software	R&D independently

O.S.	display	LED monitor
	Input device	Keyboard , mouse
Vision system	No.of camera	5 sets of imported camera Vision alignment,mark correction
	Mounting precision	0.02mm(repeat precision)
	Mounting height	<15mm
	Mounting speed	100000~150000CPH
	Components	LED 3014/3020/3528/5050 and resistors,capacitors ,bridge rectifiers.
	Components space	0.2mm
	No.of feeders station	72PCS
	No.of nozzles	36PCS
	Power	220AC 50HZ
	Power consumption	5KW
	Conveyor transmission	Belt drive
	Transmission speed	>500mm/sec
	Transmission direction	Single (left to right or right or left)
	Transmission mode	Auto online drive
	Position mode	Optical
	Air pressure	>5.0kg /cm <sup>2</sup>
	Electrical control	Independent research and development by ETON
	Motion control card module 1set	Independent research and development by ETON
	X,Y,X axis drive way	Servo motor control for X,Y,Z axis
	Feeding way	Electric feeder with double motor

### Packaging and Shipping



**step.1**  
Film packaging



**step.2**  
Vacuum packing



**step.3**  
Wooden box packing



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

### 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, meanwhile ETON is also the largest high-tech manufacturer in China with strong capability of design, R&D, manufacturing, sales and service, and rated as "Shenzhen high-tech enterprise" "China high-tech enterprise" "Shenzhen top brand" "2019 LED Technology innovation Award" "The 4th China LED First Innovation Award" "Industry Special Contribution Award" "Double soft enterprise" etc.

ETON advanced technology and innovation drives the revolution of market rapidly, and obtains a number of intellectual property technologies, including 9 invention patents, 12 software copyrights, moreover, ETON has invented the fastest automatic pick and place machine with speed 170000CPH, which save much labors and space of production, got large market share in USA, KOREA, INDIA, GERMANY, EYPT, TURKEY, VIENAM, TUNISIA, THAILAND more than 20 countries.



### Certificate of honor

ETON advanced technology and innovation drives the revolution of market rapidly ,and obtains a number of intellectual property technologies.and rated as "shenzhen high-tech enterprise" "china high-tech enterprise" "shenzhen top brand" "2015 LED technology innovation award" "the 4th China LED first innovation award".



#### 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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