

# High speed 68 heads 100 meter flexible strip pick and place machine

## **Basic Information**

Place of Origin: ChinaBrand Name: ETON

• Certification: CE,CCC,SIRA,ISO

Model Number: HT-T9Minimum Order Quantity: 1 set

Packaging Details: Packing in film package and foam cotton,

and covering vacuum bag within sturdy

wooden boxes.

• Delivery Time: 30 working days

Payment Terms: T/T

Supply Ability: 50 sets per month



## **Product Specification**

Machine Weight: 1700kgFeeders: 68 PCS

Mounting Mode: Group Picking And Group Placing
 Dimension: 3100mm\* 2300mm \*1550mm

Mounting Speed: 250000 CPH
Type: Automatic
Power Consumption: 6KW
Transmission Direction: Single

Highlight: High speed pick and place machine,
 100 meter pick and place machine,

68 heads pick and place machine



## More Images



## **Product Description**

## High speed 68 heads 100 meter flexible strip pick and place machine

#### Features

Producing with Producing 4 types materials at the same time with high capacity, available for 5M, 50M or any length of Flexible strip and Roll to roll.

Dual arm four module, 17 nozzles for each mounting part, part A or part B can be mounted separately or synchronously. Calibration automatically, high precision, available for RGB.

Exclusive patent technology: Group to pick and group to mount.

IPC9850 Capacity: 200000~250000 CPH

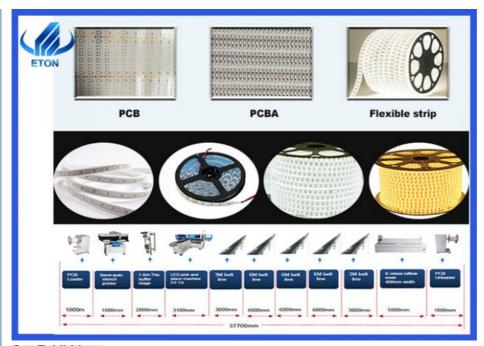
Patent number: ZL 2011 2 0237740.9/ ZL 2011 2 0334606.0/ ZL 2012 20178869.1/ ZL 2012 2 0415505.0/ZL 2012

20415044.7/ZL 2012 2 0415356.8/ ZL 2012 2 0415061.0

#### **Technical parameter**

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Model	HT-T9
Dimension	
Length	3100mm
Width	2300mm
Height	1550mm
Total Weight	1700kg
PCB	
PCB Length Width	250mm*any length
PCB Thickness	0.5-1.5mm
PCB Clamping	Adjustable pressure pneumatic
Mounting Mode	Group to take and group to mount
O.S.	
System	Windows7
Software	R&D independently
Display	Touch screen monitor
Input Device	Keyboard, Mouse
Vision System	
No. of Camera	5 PCS ( Digital camera)
	Vision alignment, MARK correction
Mounting Precision	±0.02mm
Mounting Height	<b>≤</b> 5mm
Mounting Speed	200000~250000 CPH
	LED 3014/3020/3528/5050 and capacitors, resistors, bridge
	rectifiers, etc.
Components Speed	0.5mm
No. of Feeders Station	68 PCS
No. of nozzles	68 PCS
Power	380AC 50 HZ
Power Consumption	6kw
Operating Environment	23 ±3
Conveyor transmission	Max Length :1000 mm
Transmission speed	>500mm/sec
Transmission Direction	Single(left→ right or right→ left)
Transmission Mode	Online drive
Position Mode	Optical
Gas consumption	0.4-0.6mpa (4-6kgf/cm2)150N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor+ servo motor
Feeding way	Electric feeder with double motor
Machine application	ı

#### Machine application



## **Our Exhibitions**

As an experienced company of trading SMT pick and place machine with more than 30 countries and regions aboard, Eton has participated in many exhibitions of foreign countries, such as India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc. And also we have took part in our domestic exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.



## Related machine

We can provide a whole SMT production line, led light production line:

- 1.Pick and place machine
- 2. Loader machine
- 3. Conveyor machine
- 4. Stencil printer machine
- 5. Reflow oven machine
- 6. Unloader machine
- 7. Solder paste mixer
- 8. Roll to roll led strip light assembly machine



#### **FAQ**

#### Q: Does your machines have quality certificates?

A: We are high-tech enterprise with CE, SIRA, CCC, ISO awarded as "Well-know brand" and many technology patents, and have rich experience (more than 12 years) in LED light production line program.

#### Q. What services can you provide?

1)We provide whole line solution for our clients;

We have local engineers in India, Egypt, Turkey. As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you learned how to operate the machine, our service is very convenient;

We also have Chinese engineers which provide online services to operate the machine to solve the problems with the machine;

We will visit our clients for twice a year to operate the machine and view the status of the machine; Our clients enjoy a free up grade of the machine.

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