

# Automatic SMT Pick and Place Machine with Vision pcb prototyping led assembly

### **Basic Information**

. Place of Origin: Shenzhen, China

Brand Name: **ETON** 

CE,SIRA,CCC,ISO · Certification:

Model Number: HT-E5 Minimum Order Quantity: 1 UNIT

• Price: USD10000~40000USD per Unit

· Packaging Details: Standard export wooden case package(Can

do as customers' requirement)

Within 15 days after receive the • Delivery Time:

downpayment

• Payment Terms: T/T, L/C, Western Union, MoneyGram, D/P

30 UNIT per month Supply Ability:



# **Product Specification**

Application: Factory Price SMT Pick And Place Machine

Automatic SMT Pick And Place Machine With Vision Pcb Prototyping Led Assembly

• Applicable Components: LED Chip,IC,capacitors,resistors,shaped

Components Etc.

. NO. Of Head: 8 PCS Capacity Speed: 35000CPH

PCB Size: Max:350\*500mm Min:50\*50mm

. Repeat Precision: ±0.02mm

Apply To: LED Light Making,(SMT Machine)PCB,Hard

Light Board Or Soft Lamp Strip, etc.

• Feeder Type: Electronic Feeder(double Motor,more

Precision)

Smt Pick And Place Machine/led Pick And Name:

Place Machine/led Chip Mounter

20 PCS . No. Of Feeder:

• Highlight: smt mounter machine,



# More Images



# **Product Description**

SMT pick and place machine,LED light making machine,LED light production machine.

# **Product Description**

# 1.Features:

- 1. Mount order internal implementation of the software automatically optimize, give full play to the four head performance
- 2. Self-designed hardware and software protection devices make a loss rate of less mishandling.
- 3. The software interface open operation and set so that the different requirements of customers are met.
- 4. You can display all the joined board coordinate points in the software, which coordinates and fine-tuning to achieve high-precision placement.
- 5. You can set the pitch for each joined board in the software, and according to all discharge spacing display coordinates, you can choose which joined board no need to mounting.

#### 2 . Features :

Apply to the SMT machine, PCB, LED hard light board and LED soft lamp strip etc.

 $\textbf{Apply to electric board , tube ,} driver \,, \, \textbf{bulb , strip , lamp , panel , ceiling light , down light , screen , street light , flood light , etc \,. \\$ 

Apply to LED chip, capacitors, resistors, IC, shaped components etc. (intelligent, use widely)

8 nozzles altogether, 20 feeders, partA or partB can be mounted separatly. Easy to operate.

Patent Number: ZL 2011 2 0237740.9/ZL 2011 2 0334606.0

ZL 2012 2 0178869.1/ZL 2012 2 0415505.0

ZL 2012 2 0415044.7/ZL 2012 2 0415356.8/ZL 2012 2 0415061.0

## 3 . Technical Parameter :

| Specifications            | ETON SMT Pick and Place Machine HT-E5                  |
|---------------------------|--|
| Alignment                 | Flying Vision  |
| Number of Spindles        | 8 heads  |
| Placement Speed           | 35,000 CPH(Optimum)                                    |
| Placement Accuracy        | ±50μm+3σ (Based on the Standard Chips)                 |
| Component Range           | Chip 0402 ~30mm  |
| Board Dimension(mm)       | 50(L) x 50(W)~500(L) x350(W)                           |
| Feeder Capacity           | 8mm,12mm,16mm,24mm option,according to client products |
| Power                     | AC 220 50/60Hz,single Phase                            |
| Air Consumption           | 0.5 ~ 0.6MPa(5 ~ 6kgf/cm2)                             |
| Mass                      | Approx. 1370kg   |
| External<br>Dimension(mm) | 1458(L) x 1226(D) x 1437(H)                            |

### 4 . Our Advantage :

**Date Analysis Compared with other Manufacturers** 

| Manufacturers/<br>Parameter Speed Head | P<br>r<br>e<br>ci Patent<br>si<br>o<br>n |
|--|--|
|--|--|

| Other company<br>F130  | 15000CHP                              | 4PCS                            | 0.<br>0<br>3<br>m<br>m |                          | NO                  |
|------------------------|---------------------------------------|---------------------------------|------------------------|--------------------------|---------------------|
| Other company<br>5M168 | 18000CHP                              | 6PCS                            | 0.<br>0<br>3<br>m<br>m |                          | NO                  |
| Our Eton HT-XF         | 150000~1700<br>00CPH                  | 34PCS                           | 0                      | Patent                   | service<br>office   |
| Our Eton HT-T7         | 100000~1300<br>00CPH                  | 60PCS                           | 0.                     | Techn<br>ology<br>Patent | service<br>office   |
| Our Eton HT-<br>E8T    | 80000CPH                              | 16PCS                           | 0.                     | Techn<br>ology<br>Patent | service<br>office   |
| Data<br>Comparision    | 4 to 8 times<br>higher than<br>others | 4 to 8 times higher than others | hi<br>g<br>h<br>e<br>r |                          | Support<br>promptly |

## 5 . Product Image :



# 6 .Company Information

ETON is the leading SMT factory solution provider in China, offering professional SMT factory building advice and service more than 10 years experience.

Our products have won a good reputation all over the world, We're sincerely looking forward to serving you in the nearest future.

- 7 .Packaging & Shipping
- 1)Standard wooden case package with vacuum package
- 2)Strong wood package for heavy and large equipment

8 .Our Services

**Excellent Service.** 

Upgrade the software will be free for whole lifetime of machine .

Visit customer regularly and gather information .

### **Pre-Sales Service**

- \* Inquiry and consulting support.
- \* Sample machine testing support.
- \* View our Factory.

### **After-Sales Service**

- \* Training how to instal the machine, training how to use the machine.
- \* Engineers available to service machinery overseas.



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



e smtmountingmachine.com

HENGFENG INDUSTRIAL AREA, ZHOUSHI ROAD NO. 739, HEZHOU COMMUNITY, HANGCHENG STREET, BAOAN, SHENZHEN, CHINA