

# 0805 0603 1206 SMT Pick And Place Machine 2 Visual camera Surface Mount **Machine**

# **Basic Information**

Minimum Order Quantity:

. Place of Origin: **CHINA** Brand Name: **ETON** · Certification: ccc, ce, rise Model Number: HT-E8D-1200

• Price: USD 59000~79000/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 mouth



# **Product Specification**

Name: SMD Chip Mounter, SMT Pick And Place

Machine

• Applicable Components: 0402,0805,0603,1206,SOP

Dimension: 3150\*2250\*1650mm

Total Weight: 2000kg

Visual Camera: 2 Sets Of Imported Camera

. Drive Way: High-end Magnetic Linear Motor +servo

Motor

• Power Consumption: 8KW

· Mounting Speed: 90000CPH . Mounting Height: <36mm 12 Months Warranty:

AC220V 50Hz / AC110V 60Hz Power Supply:

Condition: 100% Original

· Highlight: SMT Pick And Place Machine 8 KW,

Visual Camera SMT Surface Mount Machine,

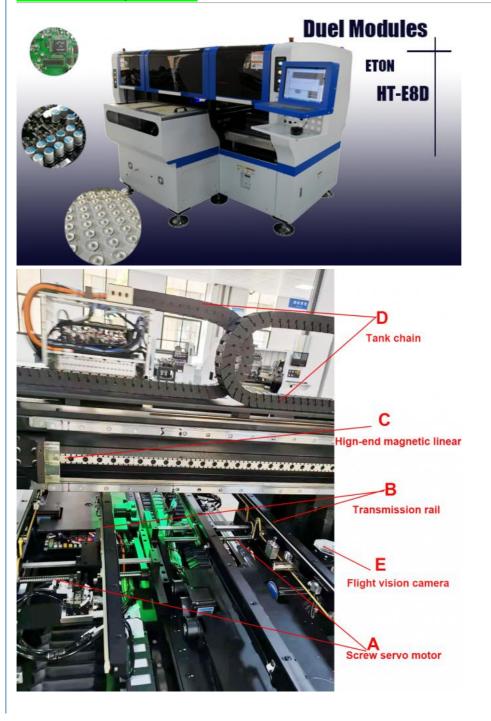
## **Product Description**

# high speed led pick and place smt placement machine smt mounter machine

#### Features of pick and place machine

- 1. Platform drive adopts panasonic servo motor from Japan, and lead screw with linear guide rail to ensure the stability and control accuracy of platform movement.
- 2. The X and Y axis adopt high-end magnetic linear motors to ensure the high accuracy, speed and stability of the patch.
- 3. 16 high-speed heads work at the same time, greatly improving the cost performance of the equipment. Suction head movement, high precision, long durability.
- 4. Simple and easy to understand graphical programming, greatly improve the convenience of operation, automatic visual positioning to assist positioning, positioning accurate and convenient.
- 5, the use of industrial computer + independent special controller control, system stability, simple operation, easy to learn.
- 6. The software is powerful, and the programming coordinates are displayed in digital and graphical ways, so it is convenient to adjust and change the coordinates. The progress and components of the patch are displayed graphically in the production process, and the subsidy materials are convenient.
- 7. The software adopts the database system, different kinds of PCB programming can be stored, easy to call, new product programming, lifelong call.
- 8. The negative pressure detection system is adopted to accurately detect the suction material and effectively prevent the material leakage and throwing.

#### Pictures of Pick and place machine



#### Technical Parameter of SMT machine

HT-E8D pick and place machine		
PCB	PCB length width	Max:1200*300mm min:100*100mm
	PCB thickness	0.5~5mm
	PCB clamping	Adjustable pressure pneumatic
	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	2sets of imported camera Vision for the alignment identification,mark correction
	Mounting precision	0.04mm(repeat precision)
	Mounting height	<15mm
	Mounting speed	90000CPH
	Components space	0.2mm
	Power	380AC 50HZ
	Power consumption	8KW
	Conveyor transmission	Max length:500mm
	Transmission speed	>500mm/sec
	Transmission direction	Both direction
	Transmission mode	Auto online drive
	Air pressure	>5.0kg /cm²
	Electrical control	Independent research and development by ETON
	X,Y,X axis drive way	High-end magnetic linear machine + Servo motor control for X,Y,Z axis
	Feeding way	
Feeding system	No.of feeders station	Duel mode.totally 48
	No.of nozzles	Dual mode.totally24
	Feeding way	Electric feeder with double motor

#### **ETON Services**

1.Pre-sale

Provide equipment and SMT production lines that meet customers' needs according to customer needs;

Provide relevant suggestions to customers;

2.On sale

Real-time follow-up of the production situation of the customer's machine and inform the customer of the production progress 3.After sale

- 1. Arrange engineers to come to the factory to install, debug and teach free of charge;
- 2.One-year maintenance period. During the maintenance period, any parts that need to be replaced or repaired are free of charge;
- 3. Every year there is an opportunity for free machine maintenance
- 4. Visit customers regularly to understand the usage of the machine and collect customer feedback.



#### **FAQ**

1) Do you have oversea after sale service?

We can offer technical support abroad. If you have any technical problem, our engineers will support you promptly.

2) How is the training?

After buying our machines, you can send your engineers to our factory, or we send our engineer to your factory, and then we will train your people to operate these machines.

#### 3) It's hard to use the machine?

No, not at all. For our previous clients, at most 5 days is enough to learn to operate the machines.

## 4) Does your machines have quality certificates?

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 8 years) in LED light production line program.

## 5) What's the termsof payment? What about the trade term?

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

#### **CONTACT** ethel

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#### **Full SMT line Solution Experter**

SMT Machines Pick and place machine Stencil Printer Reflow oven SPI/AOI Loader/Unloader machine

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