



12 Heads LED Mounting Machine SMD Mounting Machines With Camera Vision

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC CE, RoHS
- Model Number: HT-E8S-1200
- Minimum Order Quantity: 1 set
- Price: FOB USD 39000~59000/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 work days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Name: Pick And Place Machine
- Applicable Components: 0402, SOP, QFN, IC, 0805
- Dimension: 2550*1650*1550mm
- Application: SMT Production Line, LED Pick And Place, SMD Pick Place, LED Production
- Software: R&D Independently
- Warranty: 1 Year
- Total Weight: 1250kg
- Speed: 45000CPH
- Nozzles: 12PCS
- Feeders: 28 PCS
- Name: Low Cost Automatic SMD LED Mounting Machine For Industries, Pick And Place Machine, LED Mounter, LED Assembly Machine, SMT Pick And Place Machine, LED Chip Mounter, PCB Pick And Place Robot Machine SMD LED Mounting Machine

Product Description

automatic pick and place machine with 10 heads led light assembly pick and place robot

Feature of smd placement machine

With the rapid development of the LED industry, the automation equipment products, quality requirements are higher, ETON automation launched HT-E8S automatic multi-functional pick and place machine;

HT-E8S smt machine XY axis drive by magnetic linear motor, and Z axis drive by servo motor; New design improve the stability and precision; E8S placement machine equipped with MARK vision + flight vision Camera. bulbs scan camera for lens;

The pursuit of high-speed completion of the mounting, while fully ensuring the stability of high-speed operation of the equipment, is a cost-effective LED multi-functional placement machine.

Performance of smd placement machine

1. Feeder system

The feeding way is electric feeder with double motor, keep the machine running at high speed.


2. Camera Vision System

2 sets of imported camera, vision mark, Visual Mark, Automatic Search for Mark Points. keep high precision.

3. Automatic Feeding function

Maximize Time Saving and Improve Production Efficiency. Improve accuracy and avoid defective products.

HT-E8S pick and place machine





HT-E8S-1200/600
Single Module Pick and Place Machine

High Capacity

12 heads pasted on the PCB board at the same time, maximum mounting speed 45000 CPH

Powerful Functions

LED light, Power driver, electric board, lens, linear bulb, household appliance, fluorescent light, bulb, ceiling light, panel light, cast light lamp, mining lamp, down light, flexible light strip, tube etc.

HT-E8S pick and place machine		
PCB	PCB length width	Max:1200*300mm min:100*100mm
Vision system	No. of camera	2 sets of imported camera Vision for the alignment identification, mark correction
	Mounting precision	0.02mm (repeat precision)
	Mounting height	<36mm
	Mounting speed	40000CPH
	Components space	0.2mm
	No. of feeders station	30PCS
	No. of nozzles	8PCS
	Power	380AC 50HZ
	Power consumption	4KW
	Air pressure	>5.0kg /cm ²
	Electrical control	Independent research and development by ETON
	Motion control card module 1set	Independent research and development by ETON
	X,Y,Z axis drive way	Servo motor control for X,Y,Z axis
	Feeding way	Electric feeder with double motor

Application of smd placement machine

E8S placement machine apply for widely range products :

fluorescent lamp, bulb lamp, ceiling light, panel light, cast light lamp, mining lamp, down light, etc

Lighting: soft light tube, hard tube, advertising module, etc

Pasting class: LED watch pasting

YT202+YT101S Full Automatic SMT Production Line Layout



After services of smd placement machine

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.

Contact me get more details

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SHENZHEN ETON AUTOMATION EQUIPMENT CO., LIMITED

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