



LED Chip SMD Mounting Machine LED Light Production Machine With Vision System

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC CE, ROHS
- Model Number: HT-E8D-1200
- Minimum Order Quantity: 1 set
- 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: T/T
- Supply Ability: 50 sets per month



Product Specification

- Name: Pick And Place Machine
- Usage: LED Tube Large Qty Production, special For The LED Strip, LED Tube Production
- Weight: 2200KG
- Applicable Components: 0402~5050, 0805, SOP8
- Mounting Height: <36mm
- Dimension: 3150*2250*1650mm
- Power: 380AC 50HZ
- Visual Camera: 2 Sets Of Imported Camera
- Power Consumption: 8KW
- Warranty: ONE Year
- Power Supply: 220V, 50~60HZ
- Condition: New
- Highlight: Vision System SMD Mounting Machine, SMD Mounting LED Light Production Machine, LED Chip LED Light Production Machine

Product Description

Strong Stability Pick and Place Machine chip mounting machine

Details of smt mounter

Vision system

2 sets of imported camera

Vision for the alignment identification, mark correction

Visual recognition system can process the absorbed components into the required mounting angle through image recognition, and ensure the mounting accuracy, which can reach 0.02mm.

Strong stability

The use of dual motor electronic flying feeding ensures the mounting accuracy, stability and speed.

High efficiency

Dual system , Two module , 16 nozzles totally, 40 feeders station .

Flight camera component identification method is used to maximize the mounting speed, and the maximum mounting speed is 80000 points per hour.

Easy to maintain

Support Chinese and English operation interface, easy to understand and learn

Machine new equipment, powerful and easy to operate software, simple structure, easy maintenance, low power consumption.

Technical Parameter of Pick and place 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 /cm ²
Feeding system	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	
	No.of feeders station	Duel mode.totally 48
	No.of nozzles	Dual mode.totally24
	Feeding way	Electric feeder with double motor

Pictures of SMT machine



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".

9

Invention Patents

12

Software Patents

112

Practical Patents

Shenzhen high-tech enterprise

China high-tech enterprise

The 4th China Innovation Award

Shenzhen TOP Brand

2015 LED Tech Innovation Award

Double soft enterprise

Contact Me

Ethel Zhou Sale engineer

Phone/wechat/whatsapp:0086 13824337025

E-mail:ethel@eton-mounter.com



Full SMT line Solution Expert



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

SHENZHEN ETON AUTOMATION EQUIPMENT CO., LIMITED

Add: The 2nd Floor, Building C2, Hengfeng Industrial Area, Zhoushi Road No. 739, Hezhou Community, Hangcheng, Baoan, shenzhen
Manufacturing Center: ETON Industrial Park, Yanglinhu Street No. 273, Ruichang City, Jiangxi, China



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

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