



LED SMD Chip LED Strip Light Making Machine Rope Light Automatic SMT Production Line

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: ccc, ce, rise
- Model Number: YT10S
- Minimum Order Quantity: 1
- Price: FOB USD 33000~43000/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 month



Product Specification

- Name: SMT Pick And Place Machine, SMT Chip Mounter, SMT Nozzle
- Power Supply: AC220V 50Hz
- Warranty: 1 Year
- Dimension: 1490*2190*1650mm
- Mounting Speed: 48000CPH
- Mounting Height: <16mm
- Total Weight: 1850kg
- Condition: 100% Original, Brand-new
- Applicable Components: 0402, 0805, 0603, 1206, SOP
- Application: SMD Production Line, SMT Mounting Shooter Machine, SMT Production Line, for SMT Machine
- Highlight: **SMD LED Strip Light Making Machine, SMD Chip SMT Production Line, Rope Light SMT Production Line**

Product Description

High speed Automatic pick and place machine SMT produciton line

Features of SMT Machine

YT10S high speed automatic pick and place machine with new desion :Y axis drive double drive gantry structure,improve the precision,speed and accracy.and YT10S with flexible PCB handing capabilities,multi-station,multi- materials mounting

Apply to 0402~35*35mm components need to option fixed camera

PCB size:500*450mm,50*50mm

Application:power driver,household electric board,led light,downlight,streetlight,panel light,3c products,etc

Feature ① INTERNATIONAL PATENT: PLACEMENT HEAD

Integrated Placement Head

Lightweight, head is integrally formed, the 10 sets of Z axes are independently controlled by modular magnetic linear motor, which greatly improves the speed, accuracy and stability

Precision Corner System

The modular corner system independently controls the angle of each component to ensure high-precision placement. 10 suction nozzles per head, with a center distance of 16mm.

Vacuum Sensing Device

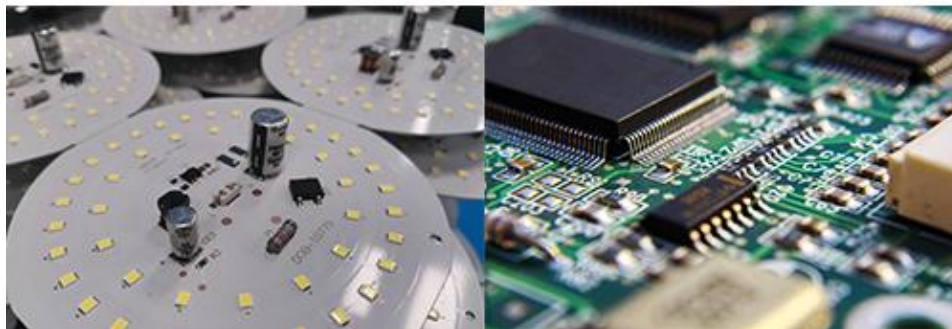
Each placement head with independent detection function, which improves the stability of the equipment and the reliability of the product.

Thechnical Parameter of SMT Machine

Model	YT10S
Dimension	
Length	1480mm
Width	2020mm
Height	1650mm
Total Weight	2380kg
PCB	
PCB Length Width	Max:500*450mm(1200*450 option) Min:50*50mm
PCB Thickness	0.5-5mm
PCB Clamping	Cylinder clamping, track width adjustable
Mounting Mode	Group picking and separate placingseparate picking and separate placing
O.S.	
System	Windows7
Software	R&D independently
Display	LED monitor
Input Device	Keyboard, Mouse
Vision System	
No. of Camera	1 PCS (Head flight vision camera) 2 PCS Mark camera
Mounting Precision	CHIP±0.03mm QFP±0.025mm Cpk ≥1.0 (3σ)
Mounting Height	≤16mm(Other height can be customized)
Mounting Speed	48000 CPH(Under best condition)
Components	0201~15MM packaging material and IC material(Optional fixed camera for 0201~35*35MM), Other component size can be customized
Components Speed	0.2mm
No. of Feeders Station	52 PCS (104 PCS option)
No. of nozzles	10 PCS
Power	220AC 50HZ
Power Consumption	1.5kw
Operating Environment	23°C±3°C
Transmission Speed	>1000mm/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)600N/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
Feeding way	Intelligent feeder with double motor
Production management MES system interface	Customized

The pictures of SMT machine



Company



ETON GROUP

China No.,1 SMT manufacturer

MAIN MARKETS



Vietnamese



India



Turkey



India



Vietnamese



India



India



Turkey



India



India



Turkey customer



India customer



India customer



Egypt customer



Pakistan

Application



LED Display



TV Backlight



Household Appliance



IGBT Board



New Energy



Solar Panel



Driver Board



3C Product



FPCB Board

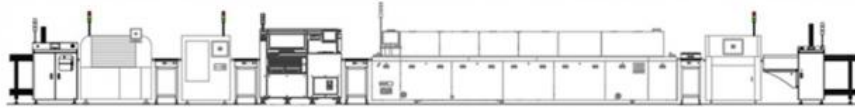


Electrical Board

Service ETON



SHENZHEN ETON AUTOMATION CO.LTD



Full SMT Solution Expert---ETON Brand



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Full SMT line Solution Expert



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



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