



Shenzhen Eton Automation Equipment Co., Ltd.
smtmountingmachine.com

SMT LED Light Making Machine Multi Functional Magnetic 80000CPH 20 Heads

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE, SIRA
- Model Number: YT20
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum package, wooden case
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets/month



Product Specification

- Warranty: 1 Year
- Applicable Components: 0402
- Name: SMT Pick And Place Machine
- Condition: New
- Product Name: Place Machine\ LED Mounter\LED Assembly Machine
- Weight: 1700kg
- Mounting Speed: 80000cph
- Power: 380AC 50HZ
- Highlight: Multi functional LED Light Making Machine, 20 Heads LED Light Making Machine, Windows7 LED Light Making Machine



More Images



Product Description

Product Description

Brand new self - developed high - precision placement head .

Combine high accuracy Mark recognition camera with fixed flight vision camera, ensure placement accuracy .

The placement head adopt independent vacuum detection , improve placement performance .

Off - line programming , save time of changeover cycle .

Software AI intelligent learning function and automatic optimization function .

Flexible PCB handling capabilities , double rail , both gantry can mount the same large PCB at the same time , realizing flexible production.



Product Parameters

Model	YT20
Dimension	2788*1686*1375mm
Total Weight	1700kg
PCB size(L* W)	Max size:500mm*450mm(single PCB) 500mm*300mm(double PCB) Min size:50mm*50mm
PCB Thickness	0.5-4.5mm
PCB Clamping	Cylinder clamping, track width adjustable
Mounting mode	Group picking and separately placing,separately picking and separately placing
System	Windows 7
Software	R&D Independently
Display	Touch screen monitor
Input Device	Keyboard, mouse
No.of camera	4 sets Digital camera
Components	Min 0201~40*40mm Tape reel packages and IC tray feeder etc.
No.of feeders station	Double side docking cart slot 32PCS,tape reel packages:64PCS
No.of nozzles	Double side:20pcs(single side:10pcs)

Details

Optical recognition camera

Mark recognition : High - precision Mark recognition system , adopt 3- color illumination recognition , apply to any shape Mark and LENS (Blu - ray scan), wider range of applications .

Fixed flight vision camera : High - speed flight vision camera , quickly captures multiple head images at once , perform visual calibration of image position , alignment correction , adjustable light source brightness .

Docking Cart

Double side docking cart slot 32PCS, tape reel packages :64PCS(single side docking cart slot 16PCS, tape reel packages :32PCS), freely switching between docking cart and IC tray feeder (IC tray feeder : Option)

Smart Double - head Tape feeder

Support YT series double head intelligent electric tape reel feeder , by optically correcting the feeding position of the component , it can achieve stable , accurate and high - speed feeding .

IC Tray Feeder

Support multi - layer tray feeder (IC tray feeder) installment , freely switching between docking cart and IC tray feeder .

Company Information

Shenzhen ETON Automation Equipment Co.,Ltd.

A leading manufacturer of automatic high - speed pick and place machine

The largest high - tech LED light making machine manufacturer in China

Obtained a number of intellectual property technologies , including 9 invention patents , 112 practical patents , 12 software copyrights

Shenzhen ETON Automation Equipment Co.,Ltd. was founded in 2011. It is a manufacturing and process solution provider focusing on R&D, production, sales and service of SMT high-speed pick and place machines and SMT peripheral automation equipment. The company has SMT high-speed pick and place machine division, precision solder paste stencil printer division, high-speed precision dispensing equipment division, and SMT peripheral automation equipment division.



Our client

As the leading brand of domestic high-speed placement machines, ETON has an absolute leading position in the market share of the LED industry. 80% of the large LED factories in the market are our customers. The products are exported to more than 20 countries and regions such as South Korea, India, Vietnam, Tunisia, Egypt, Turkey and so on.



FAQ

how can we guarantee quality?

Always a pre-production sample before mass production;

Always final Inspection before shipment;

what can you buy from us?

SMT Pick And Place Machine

why should you buy from us not from other suppliers?

Our advantage lies in: 1. Top quality: We have more than 10 years experience in SMT,we have the goods with best quality,just tell me what you need,then will do the best for you 2. Lowest price: give yo lowest price for long time cooperation



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