



0402 LED Driver Board SMT Machine DOB Bulb SMT Pick And Place Machine

Basic Information



Product Specification

- Highlight:
LED Driver Board SMT Machine,
DOB Bulb SMT Machine,
DOB Bulb SMT Pick And Place Machine



Product Description

SMT pick and place machine driver PCB DOB bulb

Product description

Pick and place machine YT20 is one of the newly launched YT series products from ETON. The dual-module pick and place machine can produce two identical PCB boards at the same time, improving production efficiency. Under optimal conditions, the production capacity can reach 80000CPH, and the precision is very high, and the minimum mounted components can reach 0201.

Machine highlight

High speed multi modular head: adopt high -speed multi modular head, apply to ultra small chip 0201-40*40mm large chip, wider component range.

Brand new flight vision camera: improve recognition performance, size up to 40mm*40mm, apply to BGA or CSP etc.

Vacuum sensing device: each pick and place machine head with independent detection function, which improves the stability of the equipment and the reliability of the product.

Ultra high speed capability: adopt high end magnetic linear motor, servo system and multi function modular head, the capability increased by 25% compared with traditional pick and place machine, optimum placement speed reach 80000CPH.

Parameter

Product name	pick and place machine
Product model	YT20
Max PCB size	Single PCB: 500*450mm Double PCB: 500*300mm
Min PCB size	50*50mm
PCB thickness	0.5-4.5mm
Rail	2 rail, 2 gantries, rail 1, 4 are fixed rail
No. of camera	6 sets
Mounting height	≤15mm
Mounting speed	80000CPH
No. of head	Double side: 20 PCS, single side: 10 PCS
No. of feeder station	Double side docking cart slot 32pcs, tape reel packages: 64pcs single side docking cart slot 16 PCS, tape reel packages: 32pcs, freely Switching between docking cart and IC tray feeder (IC tray feeder: option)



Fixed flight vision recognition 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 32 PCS, 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)

Application

Pick and place machineYT20 can be applied to components as small as 0201 and as large as 40 * 40mm, and can also install large IC components such as BGA, CSP, and QFP. The finished product is not only LED lamps, but also more complex PCBA boards, such as driver boards, circuit boards, etc

FAQ

What are the terms of payment?

A: FOB Shenzhen is OK.

How to pay after buying the product?

A:For payment, we only support T/T at present. If you choose T/T, you will have to pay 30% deposit, and the remaining amount will be paid before shipment.

How long is the product warranty period?

A:Effective within one year after installation.



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