



80K CPH SMT Pick And Place Machine For Ultra Small Chip 0201 And Wider Components

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ETON
- Certification: CCC
- Model Number: YT20
- Minimum Order Quantity: 1 SET
- Delivery Time: 30 DAYS
- Payment Terms: T/T



Product Specification

- L*W*H: 2788*1686*1375
- PCB SIZE: MAX:500*450(Single) 500*300(double) Min: 50*50mm
- Pcb Thickness: 0.5*4.5mm
- Mounting Height: ≤20mm
- No. OF CAMERA: 6 SETS
- NO. OF Heads: 20 double Sides 10 single Sides
- No. OF FEEDERS: Double Side Docking Cart Slot 32PCS, tape Reel Packages:64PCS(single Side Docking Cart Slot 16PCS,tape Reel Packages:32PCS)
- Highlight: **80K CPH SMT Pick And Place Machine ,
SMT Pick Place Machine 50Hz ,
Vision alignment SMT Pick Place Machine**



Product Description

一. Product Description

The PICK AND PLACE MACHINE model YT20 is a high-precision placement machine with a brand new self-developed placement head. The machine combines a high accuracy mark recognition camera with a fixed flight vision camera to ensure precise placement accuracy.

The placement head of the machine adopts independent vacuum detection to improve placement performance. The machine also offers off-line programming to save time in the changeover cycle.

The software of the machine offers an AI intelligent learning function and an automatic optimization function which further enhances its usability. The machine is suitable for the placement of 0201 to 4040 mm tape reel packages and IC tray feeders.

Overall, the PICK AND PLACE MACHINE model YT20 is an excellent option for those looking for a high-precision placement machine that offers a range of features to enhance usability and performance.

二. Parameters

Length*width*height	2788*1688*1375
Weight	1700kg
capacity	80000CPH
voltage	AC380V 50Hz
No of camera	6 sets (digital camera) Bottom camera vision recognition/ Flight identificatiuon camera Vision alignment+ Mark correction
No. of head	Double sides:20pcs(single side 10pcs)
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 doking cart and IC tray feeder)
Drive motor	High-end magnetic linear motor servo motor

三. credibale company

a. ETON, as a young brand, has made several achievements by its independent research efforts and exceed many peers. Now, the speed of model "T9-2S" has reached 50wCPH, the best record ever.

B. quality is always what eton values, we own independent research center and quality inspection center to ensure the quality and give you good sense of experience

c. Eton attaches great importance to service. we put our clients at the first place. we will provide free installation and training until you learn how to operate.

四. Related machines

Reflow oven:high thermal efficiency, fast temperature rise, special forced hot air circulation structure system



Conveyor: Transmission Direction: Single (Left-right or right to left)



五. cooperated company

ETON has cooperated with many clients around the world as you can see from the following picture and enjoyed a good reputation.



六. F&Q

1. Does the price include the feeders or nozzles?

No, the price only includes the smt machine. Feeders and nozzles need to be purchased according to customer demand.

2. Do you only provide smt machine?

We not only provide smt pick and place machine, but also provide smt peripheral equipment, including stencil printer, conveyor, reflow oven, loader&unloader, stocking conveyor, SPI, AOI etc.

3. What the products does the machine produce?

SMT machine is apply to all kinds of products, such as DOB, led bulbs, Led tube, strip lights, panel light, spot light, down lights, lens, electric board, power driver etc.

4. How is the package?

We use wooden box package according to the international standard.

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production line, Lens Mounting PCB Processing Pick And Place Machine 12 Nozzles Bulb
tube Making Smt Machine, Bulb SMT Pick And Place Machine, SMT Machine Reflow Oven
With Ten Heating Zone



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