



LED Production Line Pick And Place Machine 80000 CPH For 0201 Components

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: YT202S
- Minimum Order Quantity: 1 Set
- Packaging Details: wooden box with vacuum package
- Payment Terms: T/T
- Supply Ability: 50 sets per month

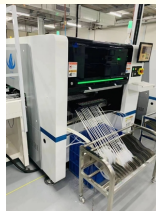


Product Specification

- Dimention: 2788*1686*1375
- Total Weight: 1700kg
- PCB Length Width: Max 500*450mm Min 50*50mm
- PCB Thickness: 0.5-4.5mm
- System: Windows 7
- Software: R&D Independently
- No.of Camera: 4pcs
- Mounting Speed: 80000CPH
- Components: Min 0201 ~40*40mm Tape Reel Packages And IC Tray Feeder Etc
- Electrical Control: Independent Research And Development By Eton.
- Highlight: Docking Cart Pick And Place Machine, 0201 Components Pick And Place Machine, 80000 CPH LED SMT machine



More Images



Product Description

0201 components 80000 CPH led production line Pick and Place Machine

Production Introduction - YT202S

Adopt **High-speed** multi modular head, Adopt High-speed multi modular head, apply to ultra small chip **0201 ~40*40mm** large Chip.wider component range.

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

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.

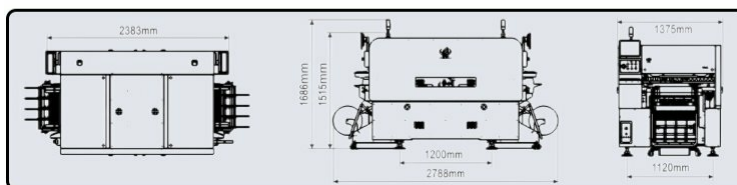
Docking Cart:Double side docking cart slot 32PCS,tape reel packages: 64PCS (single side docking cart slot 16PCS,tape reel packages: 32PCS), freely switching between docking cart and IC tray feeder(IC tray feeder:Option)

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

Software **AI intelligent** learning function and automatic optimization function

Our Product Introduction

YT202S



Model	YT202S
length	2788mm
width	1686mm
height	1375mm
total weight	1700kg
PCB length width	Max:500*450mm (single PCB)/ 500mm*300mm(double PCB) MIN:50*50mm
PCB thickness	0.5 - 4.5 mm
PCB clamping system	Cylinder clamping, track width adjustable windows 7
software	R&D independently
No.of camera	4PCS(Digital camera) Bottom vision camera recognition
repeat precision	±0.02mm
mounting height	≤20mm
mounting speed	80000CPH
No.of feeders station	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)
No.of head	Double side:20pcs(single side:10pcs)
power	380AC 50Hz 6KW
operating enviroment	23 ±3
air supply	0.4-0.6mpa(4-6kgf/cm²)150N/min
XYZ Axis drive way	High-end magnetic linear motor + servo motor
feeding way	Intelligent Double head Feeder



1.Fixed flight vision camera:

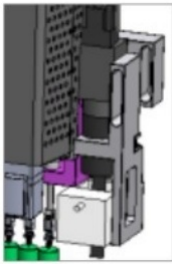
High-speed flight vision camera,quickly captures multiple head images at once, perform visual calibration of image position,alignment correction,adjustable light source brightness.



2.IC Tray Feeder:

Support multi-layer tray feeder/IC tray

feeder) installment.freely switching between docking cart and IC tray feeder.



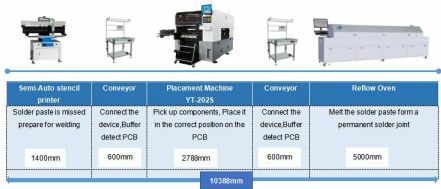
3.Mark recognition:

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

SMT PRODUCTION LINE Introduction - YT202S

Main process of SMT Line for LED Tube manufacturing:

Step one: Print Solder paste on PCB
Step two: Mounting LED chip and capacitor,resistors on PCB.
Step three: Heating solder paste with PCB to welding together the component with PCB.



ETON Company Introduction - YT202S

ETON is China's largest manufacturer of SMT machine, industrial park more than 50000 square meters.
-ETON got more than 14 years R&D experience in SMT industry equipped with core technology.
-ETON Got large more than 80% big led lighting industry market, machine hot sell to more than 20 countries.
-ETON R&D Global first automatic stencil printer machine for roll to roll 100 m led-strip light.
-ETON R&D super high speed pick and place machine, 250000 CPH, fastest in all over the world.



FAQ

Why should you buy from us not from other suppliers?
We are high-tech professional manufacturer of SMT machine with more than 10 years with good quality and reputation. We have rich experience in helping client to start new factory and new line. "Professional, high-effective, cost-saving" are our advantages.

Are you a trade company or a manufacturer?
We are an professional manufacturer specialized in Screen Printer,SMT Machine, Pick and Place Machine, Reflow Oven, SMT Production line and other SMT Products.

What is your delivery date?
The delivery date is about 20 days upon the full payment.

What is your payment terms?
100% payment before delivery or 50% deposit in advance and the rest before shipment.

How is the warranty?
1. Every machine will be checked carefully before shipping out. Buyers should check the package once receiving.
2. The complete machine has a warranty period of 12 months from delivery and lifetime maintenance service.
3. We provide online Q/A and troubleshooting support and technical advice service. Provide one to one after-sale service.

Customer factory show



Find me on Whatsapp: +86 19880662073 and let's discuss more. Thank you.



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