



SMT Pick And Place Equipment Ultra High Speed Automatic 500000CPH For LED Flexible Strip

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, ISO, CCC
- Model Number: HT-T9-2S
- Minimum Order Quantity: 1 unit
- Packaging Details: Vacuum wooden packing
- Delivery Time: 15-30 days
- Payment Terms: T/T, L/C
- Supply Ability: 50 unit per month



Product Specification

- Name: Pick And Place Machine
- Model: T9-2S
- Feeders Station: 136PCS
- Heads: 136PCS
- Dimension: 3454*3035*1777mm
- PCB Size: 250(\pm 10)mm* Any Length
- PCB Thickness: 0.1-0.5mm
- PCB Clamping: Vacuum Adsorption, Cylinder Clamping, Track Width Adjustable
- Mounting Speed: Double Side: 500000 CPH, Single Side: 250000 CPH
- Highlight: 500000CPH SMT pick and place equipment , Flexible strip pick and place equipment, Flexible led strip light manufacturing machine

Product Description

ultra high-speed Automatic 500000CPH LED Flexible strip SMT pick and place machine

Features

1.High speed and intelligent, ultra performance

- (1)Component picking position can be adjusted according to PCB pad pitch, min 6.5mm, apply to led 3014/3528/3020/5050 resistor, bridge rectifier etc. Wide component range
- (2) Recognition camera record the component leaking position of PCB, and fill the missing component accordingly
- (3) The placement head adopt the method of two times picking and once placing. The placement time greatly minimized with the improved placement way, excellent optimum capacity reach 500000CPH.

2. flexible production

- (1)adjust the conveying platform according to various roll to roll strip, range 250±10mm, the max length range is 1M per cycle.
- (2)the distance of feeder station can be flexibly adjusted to achieve group placing , so as to realize the function of two time picking and once placing
- (3)the range of feeding station is double of placement head, can produce four kinds of materials at the same time;
- (4)intelligent electric feeder, supporting high-speed machine series.

3. high performance

- (1)flight recognition camera, no pause to detect the presence or absence of components, component adsorption state, prevent placement errors
- (2)Automatic production with identification data, correction and fill missing component automatically
- (3)The clamping rod is driven by the air cylinder to correct the materials taken by mounting head.
- (4)With the function of filling missing component automatically, realize industry 4.0 unmanned workshop

Technical parameter

PCB size	250(±10)mm* any length
PCB thickness	0.1-0.5mm
PCB clamping	Vacuum adsorption, cylinder clamping, track width adjustable
Mounting way	Group picking and group placing
Mounting mode	Double-rail+four groups of placement heads
No. Of camera	10 sets of digital camera
Repeat precision	±0.05mm
Mounting height	≤5mm
Mounting speed	Double side: 500000 CPH, Single side: 250000 CPH
Components	LED 3014/ 3020/ 3528/ 5050 and resistor, capacitor, bridge rectifiers etc.
power	350 AC 50Hz
Power consumption	9.6KW
Electrical control	
Motion control card module 2 set	Independent research and development by ETON
Feeding way	Intelligent electric feeder with double motor
No. Of feeder station	Double side 136 PCS, Single side 68 PCS
No. Of head	Double side 136 PCS, Single side 68 PCS

Company advantages

(1)Guaranteed company:ETON has **15 years of R&D experience**, 52000m² industrial park, 7 buildings, 500 staffs—Strong manufacturing strength;

(2)Quality equipment:from R&D to production by ETON, each process strict control, quality assurance;9 invention patents, 112 practical patents, 12 software copyright;

(3)Suitable machines: various machines are apply for various products, **DOB, LED bulbs, lens, streetlight, ceiling light, spotlight, flexible strip, electric board, power driver, household application, display min component 0201**, highest capacity reach **500000CPH**;

(4)Complete service: local engineers and office provide **freely training and installation,software freely upgrade whole lifetime**;

(5)Market and export: Help 80% of domestic LED factories to build production lines; Foreign exports to more than 20 countries and regions, such as Turkey, India, Egypt, Brazil, Russia, Pakistan, South Korea, etc

(6)Exhibition: ETON actively participates in various exhibitions at home and abroad, and lets our products show up in front of our customers. Our exhibitions include domestic Guangzhou Light Asia Exhibition, Shanghai Munich Exhibition, Chongqing LED exhibition, international exhibitions in India Mumbai exhibition, Pakistan exhibition, Egypt exhibition, Turkey exhibition and so on.



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