

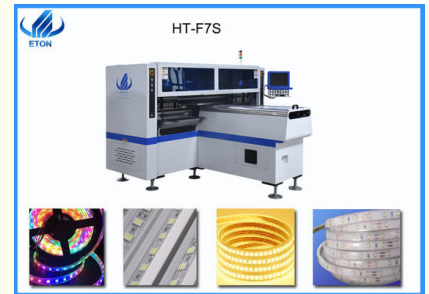


5KW 170000CPH LED Placement Machine For Flexible LED Strips

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC\CE\SIRA
- Model Number: HT-F7
- Minimum Order Quantity: 1 SET
- Packaging Details: Vacuum and wooden case
- Supply Ability: 50 pcs per month



Product Specification

- Warranty: One Year
- Machine Type: Highspeed Machine
- Speed: Reach 170000CPH
- Length: 2700mm
- Width: 2450mm
- Height: 1530mm
- Highlight: 170000CPH LED Placement Machine,
5KW LED Placement Machine,
CCC Flexible LED Strips Chip Mounter

Product Description

Best quality LED placement machine High-speed with flexible light strips

Feature description

- Suitable for mounting on 0.6, 0.9, 1.2 meters of hard light strips and 0.5, 1 meter of soft light strips, 2-4 kinds of materials can be mounted at the same time, and the mounting speed is not affected by the ratio of lamp beads, resistors and other materials;
- The placement head is divided into left and right groups, each with 17 nozzles; with its own correction component system, it can mount RGB lamp beads, and the production capacity can reach 150,000 CPH.

Machine Parameter

Dimension	2700*2450*1530mm	
Total weight	1400kg	
PCB	size	Max:1200*330mm Min:50*50mm
	Thickness	0.1-5mm
	Clamping	Adjustable pressure pneumatic
	Mounting mode	Group picking and separate placing,separate picking and separate placing.
O.S.	System	Windows 7
	Software	R&D independently
	Display	Touch screen monitor
	Input device	Keyboard,mouse
Vision system	camera	5 PCS digital camera
	Mounting precision	0.02mm
	Mounting element height	≤5mm
	Mounting speed	150000-170000 CPH
	Components	LED3014/3020/3528/5050 and capacitor,resistors,bridge rectifiers,etc.
	Components space	0.2mm
	Feeder station	68 PCS
	Nozzles	34 PCS
	Power	220AC 50HZ
	Power consumption	5KW
	Operating environment	23 ±3
	Transmission speed	Max length:1200mm
	Transmission mode	single
	Position mode	Online drive
	Gas consumption	0.5mpa
	Electric control	Independent research and development by ETON
	Motion control card module 1 set	Independent research and development by ETON
	XYZ axis drive way	High-end magnetic linear motor and servo motor
	Feeding way	Electric feeder with double motor

Brand introduction

Shenzhen Yitong Automation Equipment Co., Ltd. has always been committed to the development and production of LED high-speed placement machines, LED display placement machines, multi-function placement machines, and automatic placement machines. There are many types of our machines



Machine Details

Mainly for half-meter and 1-meter flexible light strips, tubes, panel lights can also be mounted.

Automatic or manual	Automatic	model	Single module
Feeder station	68 PCS	Precision	0.02mm
Speed	150000 CPH	Feature of camera	Vision alignment, MARK correction

Fouse on placement machine

Feeder

Electric feeder
with double motor

Correction

Automatic calibration
component system

PRODUCT

LED strip

Flexible light

rigid PCB

Bulb

RGB

Company Profile

ETON is a leading manufacturer of automatic highspeed pick and place machine, which has independently developed a number of intellectual property technologies, including 9 invention patents, 112 practical patents, and 12 software copyrights., and rate as "Shenzhen high-tech enterprise", "China high-tech enterprise", "Shenzhen TOP brand", "2015 LED Technology Innovation Award", "The 4th China LED first Innovation aware", "Industry Special Contribution Award".

About our services

- ⌚ Professional solutions: provide professional SMT full line solution
- ⌚ Warranty: 1 year warranty factory service
- ⌚ Free Installation: one-site free installation to ensure smooth production
- ⌚ Free technical training: professional training of operating and maintenance
- ⌚ Technical support: 24 hours online support
- ⌚ Software Upgrade: offer free software upgrade whole lifetime.

Package and delivery

- ⌚ Standard export vacuum waterproof package
- ⌚ Strong wooden package for ensure safely delivery of heavy and large equipment
- ⌚ Delivery: By air, sea and railway.



Description of SMT

SMT is currently the most popular technology and process in the electronic assembly industry. It is a method of mounting leadless or segment-lead surface assembly components on the surface of a PCB or other substrates through reflow soldering. Or dip soldering and other methods to solder and assemble the circuit assembly technology.

Application of SMT: PCBA production of various lighting fixtures, portable and popular notebook computers, mobile phones, and dots all benefit from this.



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