



Flexible Strip SMT Mounting Machine Ultra High Speed 136 Heads Pick And Place Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE, ISO, SIRA
- Model Number: T9-2S
- Minimum Order Quantity: 1 Set
- Price: USD 85000
- Packaging Details: wooden box with vacuum package
- Delivery Time: 30 days after deposit
- Payment Terms: L/C, T/T
- Supply Ability: 50 sets per month



Product Specification

- Name: Pick And Place Machine
- Model: T9-2S
- No. Of Feeder Station: Double Side: 136 PCS (Single Side: 68 PCS)
- No. Of HDouble Side 136 PCS (Single Side 68 PCS)
ead: Double Side: 136 PCS (Single Side: 68 PCS)
- Feeding Way: Intelligent Electric Feeder With Double Motor
- No. Of Camera: 10 Sets Of Digital Camera
- Mounting Speed: Double Side: 500000 CPH (Single Side: 250000 CPH)
- Mounting Way: Group Picking And Group Placing
- Mounting Height: $\leq 5\text{mm}$
- Repeat Precision: $\pm 0.05\text{mm}$
- Highlight: **Flex Strip SMT Mounting Machine,
Ultra High Speed SMT Mounting Machine,
136 Heads Pick And Place Machine**

Product Description

SMT machine flexible strip Ultra high speed 136 heads pick and place machine

The feature of T9-2S

1. High speed mounting head with three characteristics, to achieve efficient feeding

- (1). **ETON tech adjustable placement head:** Components picking position can be adjusted according to PCB pad pitch, min 6.5mm. Apply to LED 3014/ 3020/ 3528/ 5050 resistor, capacitor, bridge rectifiers etc. The range of component is wide.
- (2). **Unique design component leaking detection and individual component refill function:** The recognition camera record the component leaking position of PCB, and fill the missing components accordingly.
- (3). **Ultra high speed capacity:** 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 500000 CPH.

2. Flexible support to production site

- (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 picking and group placing, so as to realize the function of two times 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 feeders, supporting high-speed machine series

3. Standard configuration of a variety of functions, to achieve high quality mounting

- (1). Flight recognition camera, no pause to detect the presence or absence of components, component adsorption state, prevent placement error
- (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
- (5). Compliant with CE standard.

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	Independent research and development by ETON
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 introduction

Shenzhen ETON automation equipment CO.,Ltd. was founded in 2011.

Jiangxi Intelligent industrial Park was used in 2020.

so far, ETON has more than 11 years experience.

ETON is a manufacturing and process solution provider focusing on R&D, production, sales and service of SMT high-speed pick and place machines and SMT peripheral automation equipment.

ETON is the leading manufacturer of global photoelectric high speed pick and place machine and enjoys a good reputation around the world.

the produces have exported more than 20 countries and regions, including Egypt, India, Turkey, Russia, Brazil, South Africa and so on.

SHENZHEN Office



ETON Industrial Park



50,000 square meters

7 buildings

300 employees



assembly line

CNC workshop

Production line Exhibition hall

10 Years Development History
Independent R&D, Exclusive patented Technology
80% large and listed LED factory are our client
Top 1 in highspeed pick and place machine in China

certificates

ETON also has obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights.

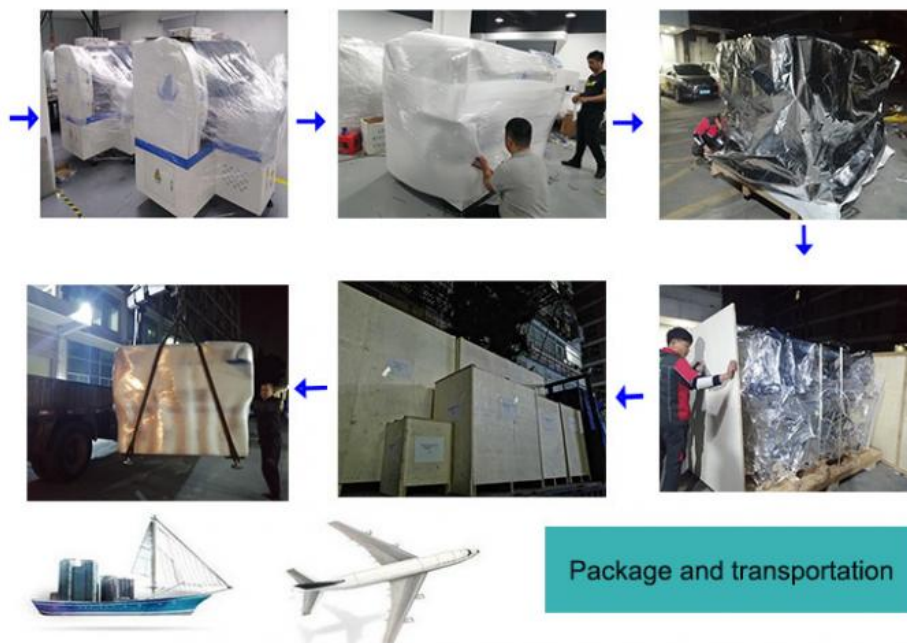


exhibition



package and transport

Sea, land or air are all supported, client can choose the transport according the requirement.



FAQ

1. What are the main components the pick and place machine can mount?

It is available for all kinds of components, including LED chip, resistors, capacitors, IC, shaped component and so on.

2. Do you provide the complete production line machine?

Yes, of course. We provide the whole production line machine, including solder paste printer machine, conveyor, pick and

place machine reflow oven.

3. How about the operating software?

Our software is R&D independently by ourselves.

4. Do you provide personal customization?

Yes, of course. contact the sales specialist to customize the equipment for you.

5. If I don't know how to operate the machine what should I do?

Don't worry about it. We will provide the detailed operation instructions, and part of area will provide oversea engineer teaches the operation door-to-door.



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