

# Modlue T9-2S 380AC 50HZ High Speed SMT Placement Machine For 250mm Width PCB Roll To Roll

# **Basic Information**

Place of Origin: ChinaBrand Name: ETON

• Certification: CE,CCC,SIRA,ISO

Model Number: T9-2SMinimum Order Quantity: 1 set

Packaging Details: Packing in film package and foam cotton,

and covering vacuum bag within sturdy

wooden boxes.

• Delivery Time: 30 working days

• Payment Terms: T/T

• Supply Ability: 50 sets per month



# **Product Specification**

Drive Way: Megnatic Linear Motor

Modlue: T9-2S

Apply To: Any Length Of LED Felxible Strip

Total Wight: 3100kg
Feeders: 136 Pcs
Voltage: 380AC 50HZ
Nozzles: 136PCS
Power Consumption: 9.6 KW

• Highlight: Roll to Roll SMT Placement Machine,

380AC SMT Placement Machine, High Speed SMT Placement Machine



# More Images



# **Product Description**

# 250mm width PCB roll to roll SMT high speed placement machine

Feature 1 HIGH PRODUCTIVITY







#### **ETON Tech Adjustable Placement Head**

Component picking position can be adjusted according to PCB pad pitch, min 6.5mm. Apply to LED 3014/3020/2835/5050 resistor, capacitor, bridge rectifier etc. wide component range.

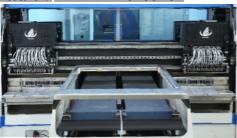
## Unique Design Component Leaking Detection And Individual Component Refill Function

Recognition camera record the component leaking position of PCB, and fill the missing component accordingly.

### **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 500000CPH.

#### **Feature 2 FLEXIBLE PRODUCTION**





Adjust the conveying platform according to various roll to roll strip, range 250±10mm, the max length range is 1M per cycle.

The distance of feeder station can be flexibly adjusted to achieve group picking and group placing, so as to realize the function of two time picking and once placing. The range of feeding station is double of placement head, can produce four kinds of materials at the same time.

Intelligent electric feeder, supporting high-speed machine series.

Model	T9-2S
Dimension	<u> </u>
Length	3454mm
Width	3035mm
Height	1777mm
Total Weight	3100kg
PCB	·
PCB Length Width	250 (±10mm)*Any Length
PCB Thickness	0.1-0.5mm
PCB Clamping	Vacuum adsorption, cylinder clamping, track width adjustable
Mounting way	Group picking and group placing
Vision System	
No. of Camera	10 sets (Digital camera)
	Vision alignment+Mark correction
Mounting Precision	±0.05mm
Mounting Height	≤5mm
Mounting Speed	Double side:500000CPH,single side:250000CPH(Optimum speed)
Components	LED3014/3020/2835/5050 and resistor,capacitors,bridge rectifiers etc.
Power	380AC 50HZ
Power Consumption	9.6 KW
Operating Environment	23°C±3°C
Conveyor transmission	Max length :1000 mm
Transmission Speed	>500mm/sec
Transmission Direction	Single ( left—>right or right—Heft)
Transmission Mode	Online drive
Position Mode	Optical
Air supply	0.4-0.6mpa (4-6kgf/cm2)150N/min
Electrical control	Independent research and development by ETON

Motion control card module 2 set	Independent research and development by ETON	
X,Y,Z Axis Drive way	High-end magnetic linear motor + Servo motor	
Feeding System		
No. of Feeder station	Double side:136PCS(single side:68PCS)	
No.of head	Double side:136PCS(single side:68PCS)	
Feeding way	Intelligent electric feeder with double motor	

#### Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 14 invention patents, 135 practical patents, 55 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA,etc.



#### Service

#### Maintenance period 1 year

One year warranty during warranty any parts that need to be repaired and replaced will be free.

#### Software and hardware lifetime maintenance

Free upgrade software, the software is Reach and developed by ETON, so we support whole lifetime free upgrade updates.

#### Visit customers regularly and gather information

Visit clients regularly. We attend the different exhibitions in different cities every year, at the same time, we will visit local clients and support our service and collect feedback on customer suggestions in time.

#### Provide the latest information about technology and equipment

We give professional technology suggestions to our clients. And share the updated news with our clients

# On-site service

We have some official site in India as Mumbai and New Delhi, also have site in Egypt, Turkey that can provide service timely with our engineers.

According to your needs, dedicated senior engineer will come to your factory for free install and training you how to operate the machine.



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