Dual Arm LED Flexible Strip Mounter 68 Heads 250000CPH SMT Chip Mounter

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: HT-T9
- Minimum Order Quantity: 1 sets
- Packaging Details: Vacuum wooden box packaging
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month

Product Specification

- Machine Type: Highspeed SMT Machine
- Dimension(L*W*H): 3100*2300*1550mm
- Weight: 1700kg
- PCB Length Width: 250mm* Any Length
- Optimum Mounting Speed: 200000~250000CPH
- Heads: 68pcs
- Warranty: 1 Year
- Highlight: **LED Flexible Strip Mounter Dual arms**, **68 Head LED Flexible Strip Mounter**, **250K CPH SMT Chip Mounter**

Product Description

Dual arm Led Flexible Strip Mounter 68 Heads 250000CPH SMT Chip Mounter

Machines Introduction:
HT-T9 SMT pick and place machine is for 5 meters, 50 meters and any length of wire board,
disposable mount. Apply to LED soft lamp manufacturer.HT-T9 achieving any length PCB uninterrupted pasted on. This mode is 5M,50M etc.
And it's identified the correct position by camera. So it's high precision and good stability.

Machine Features:
1.High Accuracy Magnetic Linear Motor + Panasonic Servo Motor.
2.68 heads(Dual Arm four module , 17 nozzles for each mounting part. Part A or part B can be mounted),which optimum mounting speed reached250000cph.
3. 68 feeder stations
4.Vision alignment, Mark correction.Calibration automatically, high precision, available for RGB.
5.Components:LED3014,3020,3528,5050 and resistor,capacitors,bridge rectifiers etc.

Machine main part:
1. **placement heads:**After the nozzles is installed, take the material,mounting the components.
2. **The feeder station:** is used to place the feeder.
3. **Software:**The software is the brain control of the machine, the operation of the machine can program the placement program.
4. **Drag chain:**Wrap the wire to ensure the translation of the wire, reduce wear and prolong the service life.
5. **Mark camera:**Make the PCB board paste program based on the scan code Mark point.

placement heads

feeder stations

software

drag chain

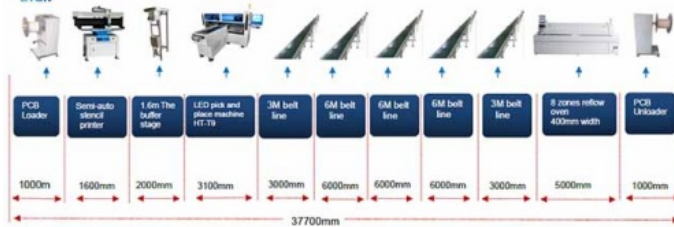mark camera

Machine main parameter:

Model	HT-T9
Dimension(L*W*H)	3100*2300*1550mm
Weight	1700kg
PCB length width	250mm*any length
PCB thickness	0.5~1.5mm
Mounting mode	Group to picking and group to mount
Mounting height	≤5mm
No.of camera	5 PCS
	Vision alignment, Mark correction
Components	LED 3014/3020/3528/5050/and resistor,capacitor, bridge rectifiers etc.
Components space	0.5mm
Mounting mode	Group to picking and group to mount
Power consumption	6KW
Mounting speed	200000~250000CPH
No. Of feeders station	68 PCS
No. Of head	68 PCS
X,Y Axis drive way	High-end magnetic linear motor+Servo motor
Feeding way	Electric feeder with double motor

SMT Production line:
We have more than 15 years of experience in the field of SMT, we can not only provide you with placement machines, but also provide you with complete line solutions, including printing machines, docking stations, reflow soldering machines, etc.

The layout of HT-T9 25M Production SMT line:

PCB Loader	Semi-auto stencil printer	1.6m The buffer stage	LED pick and place machine HT-T9	3M belt line	6M belt line	6M belt line	6M belt line	3M belt line	8 zones reflow oven 400mm width	PCB Unloader
1000m	1600mm	2000mm	3100mm	3000mm	6000mm	6000mm	6000mm	3000mm	5000mm	1000mm

37700mm

The main workmanship process of flexible strip:

1	**PCB Loader:** The loader is used for flexible strip PCB board. The printed circuit board is automatically sent to the printing machine for printing.
2	**Solder paste printer Machine:** The solder paste or patch glue is leaked onto the pads of the PCB board to prepare for the next step of soldering the components.
3	**The buffer stage:** For buffering PCB board.
4	**Pick and place machine HT-T9:** Accurately mount surface mount components to fixed positions on the PCB board.
5	**3m belt conveyor:** transmission the PCB board to reflow oven, at the same time, It is used for connection between SMT production lines.
6	**6m belt conveyor:** transmission the PCB board to reflow oven, at the same time, It is used for connection between SMT production lines.
7	**Entering the reflow oven:** Melt the solder paste or die glue to firmly bond the components to the driver board.
8	**PCB Unloader:** After the reflow solder machine, the finished PCB board is unloaded through the unloading machine.
9	**Test:** Testing whether the product performance is intact(manual inspection).

Packing:

Step 1: Wrap with strech film to prevent the equipment from.

Step 2: Vacuum paper packaging and moisture-proof bag so that the machine can be kept dry during transportation to prevent moisture

Step 3: Use straps and triangular wood to fix the machine to prevent damage to the machine during transportation

Step 4: Each exported machine will be equipped with sturdy export wooden boxes, to ensure that the delivered product is good.

Our Advantages:

1. We are leading manufacturer of automatic high speed pick and place machine.
2. 80% large and listed led factory are our client. We have over decades development history.
3. We have an industrial park covering an area of 50,000 square meters in jiangxi, which has various machine.
4. We have world record-breaking high speed pick and place machine, which speed reached 500000CPH.
5. We have local India engineer, As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you

learn to operate the machine, service is very convenient. We
have offices in Mumbai and New Delhi, very quick to support.

FAQ:
1..Do you have overseas engineers?
Yes, of course. We have local engineers in India, If you have any problem about machine, we can send India engineer to solve the problem for you.
2.How can I buy this machine from you?
A. Consult us about this product on line or by e-mail.
B. Negotiate and confirm the final price , shipping , payment methods and other terms.
C. Send you the proforma invoice and confirm your order.
D. Make the payment according to the method put on proforma invoice.
E. We prepare for your order in terms of the proforma invoice after confirming your full payment.
3.Which countries are your machines mainly sold to?
Our products exported to more than 20 countries and regions, including Turkey, Egypt, India, Pakistan, South Africa, Brazil etc.
4.What's the terms of payment?
T/T is OK.30% Down payment in advance,70% payment before delivery.

Shenzhen Eton Automation Equipment Co., Ltd.

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