



LED Display High Speed SMT Pick And Place Machine 80000CPH Double Track

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: RT-2
- Minimum Order Quantity: 1 Unit/Units
- Price: FOB USD 46000~86000/sets
- Packaging Details: Vacuum packing in wooden case
- Delivery Time: 15-30days
- Payment Terms: L/C, T/T
- Supply Ability: 50 Unit/UNits per month

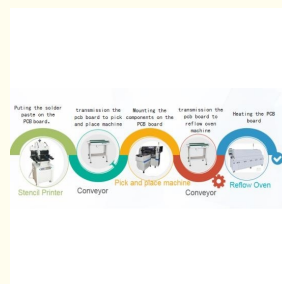
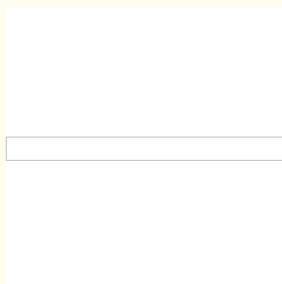
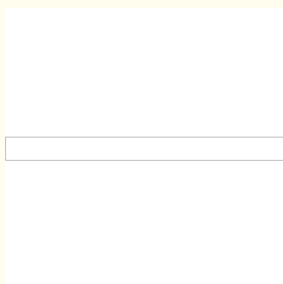


Product Specification

- Name: SMD Chip Mounter, SMT Pick And Place Machine, SMT Chip Mounter
- Dimension (L*W*H): 1200*1930*1500mm
- Total Weight: 2500kg
- PCB Length Width: Max:450*330mm Min:80*80mm
- PCB Thickness: 0.1-6mm(If<0.6mm Need Jig)
- PCB Clamping: Pneumatic
- No.of Feeders Station: 64 PCS
- No.of Head: 20 PCS
- Mounting Speed: 80000 CPH
- Tape Width: 24mm, 8mm, 12mm
- Highlight: LED display smt pick and place machine, lighting smt pick and place machine, 6KW high speed pick and place machine



More Images



Product Description

LED display high speed smt placement machine 80000CPH

Machine main features

RT-2 can produce 2 different products at the same time with high capacity

RT-2 has 4sets of camera to achieve flight identification and Mark correction

RT-2 is equivalent to two RT-1 and the enhanced version of RT-1.

RT-2 can achieve group to pick and separate to place, separate to pick and separate to place.

RT-2 can mount all kinds of production: lighting (LED bulbs, tubes, panel light, street light, flexible strip), household appliance, power driver and so on.

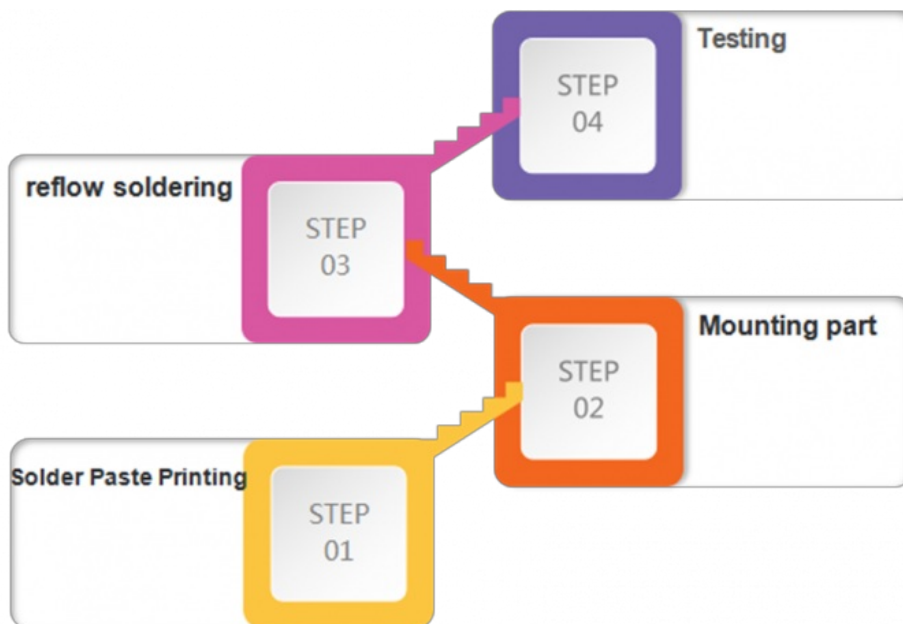
Machine main parameter

Length	1200mm
Width	1930mm
Height	1500mm
Total weight	2500kg
PCB Length width	Double side, double track: Max: 450*300mm Min: 80*80mm
	Single side, single track: Max: 450*540mm Min: 80*80mm
PCB Thickness	0.1-6mm (If <0.6mm need jig)
No. Of feeders station	64PCS
No. Of head	20PCS
Operating environment	23 ±3
Power consumption	6KW
X, Y, Z Axis drive way	High-end magnetic linear motor and serve motor
Feeding way	Electric feeder with double motor

LED display production process

RT-2 Semi-automatic SMT Line





SMT production process		
process	Step.	details
Step 1	Solder paste Printing	Operate the stencil printer to print the solder paste onto the PCB
Step 2	Mounting Part	The PCB board that has been brushed with solder paste will be sent to the pick and place machine for automatic mounting, and the pick and place machine will automatically pick components and place on PCB
Step 3	Reflow Soldering	The PCB board be mounted with components is sent to reflow oven, reflow oven will heat and welding the components with solder paste on PCB.
Step 4	Testing	Check whether the PCBA is misaligned or shift.
Note: In the smt production line, the display PCB board needs to be installed on two sides: One side is the IC side, the other side is the LED chip side. During the installation process, the IC side should be installed first, and then the LED chip side should be installed. Therefore, the pcb board of the display needs to be mounted twice and entered into reflow soldering twice		

FAQ

(1) It's hard to use the machine?

Machine is very intelligent and easy to operate, like the intelligent phone, also the software is made by our company. About 3-5 days you can operate.

(2) How is the transportation?

By sea, by air and land transportation.

(3) Can we customize the machine?

Of course, all of our machines can be customize.

(4) What's the terms of payment? What about the trade term?

T/T, L/C are OK. 30% pay in advance, the balance before shipment. You can choose EXW Shenzhen.

(5) Can you provide a whole line solution?

Yes, we can, we can supply SMT line and some LED production lines.



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENGFENG INDUSTRIAL AREA, ZHOUSHI ROAD NO. 739, HEZHOU COMMUNITY, HANGCHENG STREET, BAOAN, SHENZHEN, CHINA