



6KW 250000CPH SMD Pick And Place Machine SIRA Led Strip Making Machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: HT-F9
- Minimum Order Quantity: 1 set
- Price: EXW USD 48000~78000/sets
- Packaging Details: Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month

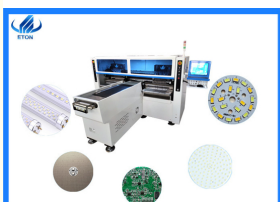


Product Specification

- Name: Pick And Place Machine
- Components: LED 3014/3020/3528/5050 Resistor Capacitors
- Speed: 250000CPH
- PCB Size: 1200*330—100*100mm
- Feeders: 68 PCS
- Nozzles: 68 PCS
- Warranty: 1 Year
- Power: 380AC 50HZ
- Application: SMT Production Line
- Applicable Components: 0402,SOP,IC,0805
- Weight: 1800KG
- Precision: 0.02mm
- Usage: Special For The LED Strip,LED Tube Large Qty Production,Circuit Board Assembly/SMD/LED Tube Large Qty



More Images



Product Description

SMD pick and place rgb led strip light making machine in led lamp production line

Advantages of pick and place machine

Vision system	vision alignment ,mark correction with 5 sets of imported camera
High speed	Dual module professional mouter,17 nozzles for each mounting module;250000CPH
High precision	XYZ axis by servo motor to drive ,Ensure that the machine can run at high speed for 24 hours.

Technical parameter of SMT pick and place machine

PCB	PCB length width	Max:350*1200mm min100*100mm
	PCB thickness	0.5~5mm
O.S.	system	Windows 7
	software	R&D independently
Vision system	No.of camera	5 sets of imported camera Vision alignment,mark correction
	Mounting precision	0.02mm(repeat precision)
	Mounting height	<15mm
	Mounting speed	200000CPH
	Components	LED 3014/3020/3528/5050 and resistors,capacitors ,bridge rectifiers.
	Components space	0.2mm
	No.of feeders station	34PCS
	No.of nozzles	68PCS
	Power	220AC 50HZ
	Power consumption	6KW

Application of SMD pick and place machine

LED tubes, panel lights, flexible light strips, street lights, etc.



SMT production line solution projects

SMT production process

process	Step.	details
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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.





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