



led light manufacturing machine line for led tube and strip with 180K CPH

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE , ISO , CCC
- Model Number: HT-F7S
- Minimum Order Quantity: 1 unit
- Packaging Details: Vacuum wooden packing
- Delivery Time: 15-30 days
- Payment Terms: T/T, L/C
- Supply Ability: 50 Unit per month



Product Specification

- Name: Pick And Place Machine
- Brand: ETON
- Color: White And Blue
- Heads: 34PCS
- Capacity: 180000 CPH
- PCB Size: 1200*330mm
- System: Windows 7
- Software: R&D Independently



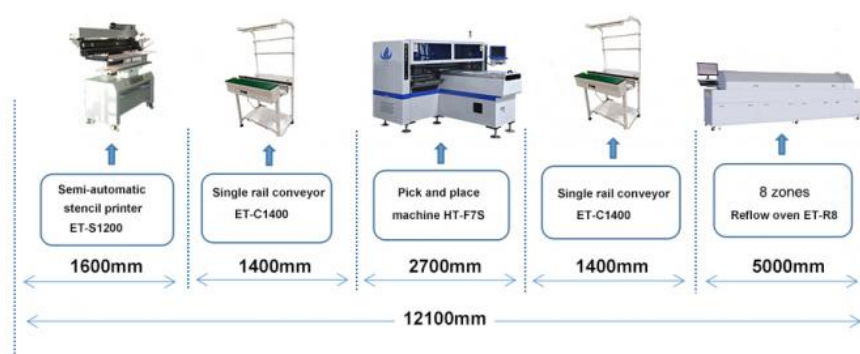
Product Description

led light manufacturing machine line for led tube and strip with 180K CPH

The technical parameter of led tube and strip manufacturing machine line

No. Of feeders station	68 PCS
No. Of head	34PCS
No. Of camera	5 sets of digital camera
PCB length width	Max:1200*330mm Min:100*100mm
PCB thickness	0.5-5mm
PCB clamping	Adjustable pressure pneumatic
Mounting mode	Group picking and group placing
Feeding way	Electric feeder with double motor
software	R&D independently
Mounting height	≤5mm
Power consumption	6kw
X,Y,Z Axis drive way	High-end magnetic linear motor and servo motor
Electrical control	Independent research and development by ETON
Dimension	2700*2300*1500mm
Weight	1700kg
Power	380AC 50HZ
Components	Led 3014/3528/3020/5050 and resistor, capacitor, bridge rectifiers etc.

Production line of led tube and strip manufacturing machine line



Stencil Printing: solder paste is a follow-up material for the surface adhesive components and PCB to connect with each other. First, the steel plate is etched or laser cut, and then the solder paste is printed on the welding pad of PCB by the squeegee of the Printing machine, so as to enter the next step.

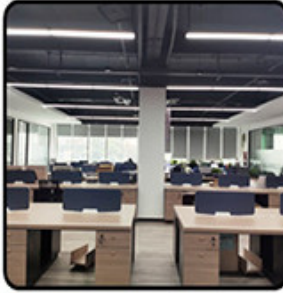
Component Placement: Component Placement is the key technology and work focus of the entire SMT process. The process USES highly precise automatic mounting equipment to accurately place the surface mount components on the solder pad of the printed PCB through computer programming. As the design of surface adhesive components is becoming more and more precise, the distance between the joints is becoming smaller, so the technical level difficulty of placement operation is increasing day by day.

Reflow Soldering: Reflow Soldering is to have been placed on the surface of adhesive components of the PCB, after Reflow furnace first preheating with activated flux, to raise its temperature to 217 °C melt solder paste, feet and PCB Soldering pad connected components, then after cooling, cooling, make the solder curing, surface adhesive components and PCB bonding is completed.

company profiles

ETON advanced technology and innovation drives the revolution of market rapidly ,and obtains a number of intellectual property technologies and rated as "shenzhen high-tech enterprise" "china high-tech enterprise" "shenzhen top brand" "2015 LED technology innovation award" "the 4th China LED first innovation award".

SHENZHEN Office



ETON Industrial Park



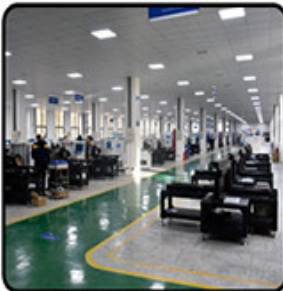
50,000 square meters



7 buildings



300 employees



assembly line



CNC workshop



Production line Exhibition hall

Package and delivery

Step 1: pack the machine with foam cotton and stretch film to protect the outside of the machine

Step 2: Vacuum packing. Put the desiccant in a vacuum bag to prevent moisture; use straps to secure the machine;

Step 3: professional wooden box packaging.

Professional and standard packaging



Step one: Pack the machine with foam cotton and stretch film to protect the outside of the machine



Step two: Vacuum packaging Vacuum packaging; put the desiccant in a vacuum bag to prevent moisture; use straps to secure the machine;



step three: professional wooden box packaging



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