



Lead Free SMT Reflow Oven 1500mm/Min LED Reflow Soldering Machine

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE,SIRA,CCC,ISO
- Model Number: ET-R8
- Minimum Order Quantity: 1 set
- Price: EXW USD 15500/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: SMT Reflow Oven,Reflow Soldering Machine,SMT Machine
- Conveyor Speed: 0-1500mm/min
- Dimensions: L3000*W660*H1220mm
- Net Weight: 450kgs
- Certification: CE ISO CCC IPC,ROHS CE ISO
- Usage: PCB Soldering,Welding,automatic Conveying Convection Reflow Oven For SMT PCBA Production,reflow Soldering,led Soldering
- Type: Reflow Solder,SMT Reflow Oven Profiler Machine
- After-sales Service Provided: Engineers Available To Service Machinery Overseas,Online Support,Video Technical Support,Overseas Service Center Available
- Rated Duty Cycle: 100%
- Warranty: 1 Year
- Temperature Range: Room Temperature ~ 300

Product Description

reflow soldering oven infrared reflow oven pcb oven smt reflow soldering oven reflow oven temperature profile benchtop reflow oven smt reflow soldering led reflow soldering machine

Details of SMT Reflow Oven

Reflow oven/soldering is one of the three main processes in SMT mount process. Reflow soldering is mainly used to weld the installed components of the circuit board, by heating the solder paste to melt the solder paste so that the patch components and the PCB pad fusion welding together, and then through the reflow of the cooling solder paste to cool the element and the pad curing together.

Unique advanced heating system with long life

1. Using the world-leading small circulation technology, the whole furnace is divided into independent communities. The temperature curve of PCB welding is very high, which is very suitable for the welding of components with small space window in lead-free process.
2. Independent upper and lower heating modules, independent hot air circulation, double welding zone or three welding zone setting.
3. Modular design is adopted in each temperature zone, high temperature long axis hot air motor and high thermal nickel chromium heating wire. Take about 20 minutes from room temperature to constant temperature.

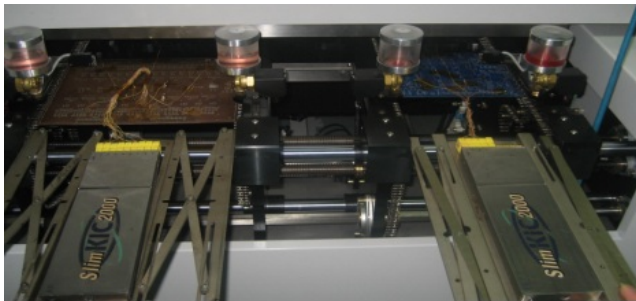
Cooling and convenient flux recovery system

1. The forced cooling system adopts a two-stage forced air cooling temperature zone to meet the lead-free process; Smooth cooling curve, no abrupt change, full heat exchange, maximum cooling rate up to -5 /S.
2. Flux collection system, can keep the furnace clean for a long time, exhaust gas emission more environmental protection. The gas separated by nitrogen furnace can be recycled to save nitrogen.

Specification of smt reflow oven

PCB limits height	25mm
Transmission direction	L→R (R→L) is optional
Transmittal mode	Mesh belt + chain + guide x2
Conveyance belt height	900±20MM
PCB transport speed	0 1.8m/min
PCB temperature differential deviation	±2
Temperature control accuracy	±1-2 (Static state)
Temperature control range	Room temperature ~ 300 can be set
Applicable solder type	Lead-free solder/Have lead solder
The temperature control mode	PID+SSR
Type of component used	CSP, BGA, μBGA, 0201CHIP and other single/double panel
Power outage protection	UPS and Delayed Shutdowns
Power supply	3Φ,380V,50HZ
Initial power	68KW
Operating power	16KW
Heating up time	Approx.20min
Dimensions	L5000*1500*1450MM
Net weight	2000kg
Temperature curve system	Three-channel on-line curve test, intelligent analysis software, display temperature and speed.

SMT reflow oven machine



Application :SMT line solution

