



Industrial Vertical Hot Air Curing Oven for PCBA Electronics KT-400/KT-280

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: GS
- Model Number: KT-400/KT-280
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 2700*1800*2500mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



Product Specification

- Model: KT-400/KT-280
- Applicable Production Range: PCBA Curing Production After Product Coating
- Dimensions (mm): 2500(L)x1740(w)x2240(H)/2500(L)x1580(w)x2450(H)
- Weight(Kg): Approx. 1800/ 1650
- Heating Time: Approx.30minute
- Temperature Setting Range: Room Temp.180
- Temperature Control Accuracy: $\pm 1.0^{\circ}\text{C}$
- Control Method: PID Closed-loop Control + SSR Drive + Touch Screen
- PCB Board Temperature Distribution Deviation: $\leq \pm 3.0^{\circ}\text{C}$
- Furnace Time: According To Product Demand Parameter Setting
- Highlight: **Vertical Hot Air Curing Oven,**

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Product Description

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Product Specifications

Attribute	Value
Model	KT-400/KT-280
Applicable production range	PCBA Curing production after product coating
Dimensions (mm)	2500(L)x1740(w)x2240(H)/2500(L)x1580(w)x2450(H)
Weight (Kg)	Approx. 1800/1650
Heating time	Approx. 30 minutes
Temperature setting range	Room Temp. to 180
Temperature control accuracy	±1.0°C
Control method	PID closed-loop control + SSR drive + touch screen
PCB board temperature distribution deviation	≤±3.0°C
Furnace time	According to product demand parameter setting

Key Features

- Labor Saving:** Features automatic entry and exit, eliminating manual removal required by offline curing ovens.
- Improved Curing Quality:** Stable furnace temperature without manual handling results in superior product quality.
- Space Efficient:** Vertical design reduces footprint by several times compared to horizontal tunnel furnaces.
- Energy Efficient:** Utilizes natural hot air upward movement principle for optimal thermal energy utilization.



型号 Model	KT-400 / KT-280	备注 Note
适用生产范围 Applicable production range	PCBA 产品涂覆后固化生产 PCBA Curing production after product coating	
外型尺寸 Dimensions(mm)	2500(L)×1740(W)×2240(H) 2500(L)×1580(W)×2450(H)	机台高度与重量会依客户订制层数要求增加而增加 The height and weight of the machine bed will increase according to the requirements of the custom layer
重量 Weight(kg)	Approx. 1800 / 1650	
升温时间 Heating time	Approx.30minute	
温度设定范围 Temperature setting range	室温---180℃ Room Temp.180℃	
温度控制精度 Temperature control accuracy	±2.0℃	
控制方式 Control method	PID闭环控制+SSR驱动+触摸屏 PID closed-loop control+ SSR drive+ touch screen	
PCB板温分布偏差 PCB board temperature distribution deviation	±2.0℃	
过炉时间 Furnace time	依产品需求参数设定 According to product demand parameter setting	
PCB 最大尺寸 PCB maximum size(mm)	400(L)×400(W) 300(L)×280(W)	小板可采用过炉托盘，非标尺寸可定制 Small plates can be used by curing trays, non standard size can be Customized
导轨调宽范围 Rail width adjustment range	100~400mm	
过板空间 Board space	PCB上部空间=25.4mm-板厚-板下元件高度 PCB upper space = 25.4mm plate thickness - under the component height	可定制25.4的整数值的托板间距或其它规格的链条， 依链条规格的不同板上空间会有不同 Can be customized with an integral multiple of 25.4 pallet spacing or other specifications of the chain, depending on the size of the chain, the board space will be different
运输高度 Transmission height(mm)	900±20mm	参照客户点胶设备 Reference customer dispensing equipment

Vertical Hot Air Curing Oven | GSSMT, Vertical hot air curing oven, Vertical curing oven for electronics, Hot air vertical curing system, Vertical curing oven for PCB, Industrial vertical curing oven, Vertical hot air oven for curing, Vertical hot air curing machine, PCB vertical curing oven, High-temperature vertical curing oven, Vertical hot air oven for coating, Vertical curing oven SMT, Hot air curing oven for electronics, Industrial hot air curing oven, Vertical hot air curing equipment, Hot air curing oven for PCB, Vertical curing oven with hot air, Compact vertical curing oven, Vertical hot air curing furnace, Vertical hot air oven for adhesive curing, Vertical hot air curing chamber



Global Soul Limited



+8613728696610



liyi@gs-smt.com



smtmachine-sparesparts.com

Room F3B-016, B Block, Hao Yun Lai Bussiness Building, Liutang road , Bao'an District , Shenzhen, China