

Moisture-proofing agent (HumiSeal compatible) rapid drying oven

ELNAS-460

The ELNAS-460 is a drying oven for moisture-proofing agents (such as HumiSeal) that accommodates a transport width of 460mm. Its high clearance design of 100mm above and below allows for the transport and drying of large circuit boards with capacitors and other components mounted directly. Even in the final stage of the moisture-proofing process, it ensures a stable drying process without being constrained by the height or size of the workpiece. Low-temperature heating up to a maximum of 200° C maintains material properties while ensuring uniform drying, making it a highly reliable model with a wide track record, primarily in industrial circuit boards.



Standard specifications

Number of zones	5 heating zones	Flux recovery mechanism	Cannot be installed
Heating method	Top hot air + far-infrared heating	PC outlet	1 piece (100V)
	No bottom heater	Pass line	900 ± 20mm
Maximum set temperature	Top 200°C / Bottom 200°C	Input power	AC200V 3 φ 16kVA 47A
Board effective width	50~250mm	Stable power consumption	Approximately 3kW/h
Conveying method	Pin chain or Mesh	Device dimensions	L2,000 × D960 × H1,400mm
Conveying speed	0.5~2.0m/min	Equipment weight	400kg
Part effective height	Top surface 100mm / Bottom surface 100mm		
Oxygenconcentration meter	Cannot be installed		

Option

① Overheating Prevention Device	⑨ Various conveyors (conveyor, cooling conveyor, loader, unloader)
② Board drop sensor	
③ Added lower heater	
④ UPS (Uninterruptible Power Supply)	
⑤ Entrance/exit conveyor extension	
⑥ Circulation fan stop detection	
⑦ Hood interlock	
⑧ Reflow checker (profile measurement unit)	

*Regarding safety specifications and compliance with various standards, we can provide individual support according to your requirements.

Contact information

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