

Moisture-proofing agent (HumiSeal compatible) rapid drying oven

ELNAS-250

The ELNAS-250 is a compact conveyor-type drying oven specifically designed for drying moisture-proofing agents (such as HumiSeal). Its high clearance design of 100mm above and below allows for the direct transport and drying of circuit boards with capacitors and other components mounted on them. Even in the final stage of the moisture-proofing process, it ensures a stable drying process without worrying about height restrictions. Low-temperature heating up to a maximum of 200° C ensures uniform drying while maintaining material properties. It has a proven track record in drying moisture-proofing materials, including HumiSeal.



■ 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 8kVA 23A
Board effective width	50~250mm	Stable power consumption	Approximately 2kW/h
Conveying method	Pin chain or Mesh	Device dimensions	L1,890 × D850 × H1,350mm
Conveying speed	0.5~2.0m/min	Equipment weight	340kg
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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