



## Desktop 3 Heating Zones Reflow Oven

SKU 114991685

### Product Feature:

- Adopt the latest streamlined design, the appearance of the whole machine is integration, the upper, middle and lower can be arbitrarily disassembled and assembled to facilitate customers upstairs and downstairs, all configuration interface using plug-in type, to facilitate future maintenance.
- Built-in rotating flywheel, free to transfer. Without trouble by power outages, making the temperature of the heating zone fully radiating, the thermal expansion coefficient of the stainless steel mesh belt are same, effectively extend the service life of the equipment.
- Alarm protection function, independent temperature zone protection device. When the temperature is ultra-high or ultra-low, the alarm signal light would send the information to the intelligent temperature controller, let it do automatically temperature self-preparation.
- The biggest feature of this machine is power saving. Adopting imported intelligent temperature controller and unique PID digital fuzzy control function, can make the machine reach the setting temperature (accuracy within 1 °C), when the real-time temperature reaches the setting temperature, the temperature control can enter the power saving mode, which greatly save production costs.

- Heating Element: Vacuum Super-long Life Ni-Cr Heater.
- Heating Method: Turbocharged full hot air temperature zone independent cycle forced heating, heating quickly, saving energy.
- Control Mode: The operation panel button + microcomputer intelligent meter PID closed-loop control / touch screen control.
- Touch screen control type with a set of temperature recording function, can test the panel actual temperature.
- The touch screen can store 8 set of different types of temperature curves for choice and usage.

#### Technical Details

Dimensions	1500mm x 610mm x 670mm
Weight	G.W 120000g
Battery	Exclude
<b>Heating Zone</b>	
Heating Length	Upper 3 Zones/ Down 0 Zone
Heating Element	1000mm
Heating Method	Vacuum Super-long Life Ni-Cr Heater
Control Mode	Full Forced Hot Air Heating
Control Mode	Operation Panel Button + Intelligent micro computer meter PID Close Loop Control
Warm-up time	20min
Cooling Zone Quantity	2 Air Cooling Zones (Plasma DC fan)

Cooling Method	Transverse Flow Forced Air Cooling
Temp. control precision	±2°C
Temp. deviation on PCB	±2°C
PCB Max. Width	Mesh belt width 300mm
Component Permitted Height	30mm
Transmission Direction	Left→right (right→left optional)
Transmission Net Height	300±20mm
Transmission Method	Stainless steel mesh belt
Conveyor Speed	0-1500mm/min
Abnormal Alarm	Extra-high / extra- low temperature alarm
Power Supply	AC220V 50Hz
Starting/Normal Power	5KW/1.5KW

*Part List*

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*ECCN/HTS*

ECCN	Not Available
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