

# 8 zones Lead-Free Reflow Oven

## Model:S-8800A



### SPECIFICATIONS

Dimension (L*W*H)mm	4200x1150x1490	Temperature Control Precision	± 1.5°C
Standard Color	Computer Grey	Temperature Deviation on PCB	± 1.5°C
Weight	Approx1550KG	Commuted Element	Aluminum Alloy Plate
Number Of Heating Zones	Up8/Bottom8	Max. Temp. Gap Between Preheat Zones Setting	40°C
Length Of Heating Zones	2600mm	Max. Temp. Gap Between Reflow Zones Setting	50°C
Number of Cooling Zones	1	Temperature Alarm	Yes
Length Of Cooling Zones	300mm	Max.Width Of PCB	300mm
Exhaust Volume	10M <sup>3</sup> /minx2Exhausts	Components Clearance	Top/ Bottom is 25mm
Control System	PLC+Computer	Conveyor Direction	L→R (Option: R→L)
Temperature Control Method PID + SSR	Yes	Transmission Agent	Mesh
Electric Supply Required	3phase,380V 50/60Hz	Conveyor Height	900+/-20mm
Power For Warm Up	30KW	Conveyor Speed Range	300~2000mm/min
Power Consumption	6KW	Lubrication Auto-Afflux	No
Warming Time	Approx.20 minute	Board Dropped Alarm	No
Temp. Setting Range	Room Temp.-- 300°C	Electrical SMEMA Interface SEMEMA	No
Cooling Method	Air fan	Rail Number	No

# 8 zones Lead-Free Reflow Oven

## Model:S-8800E



### SPECIFICATIONS

Dimension (L*W*H)mm	5310x1353x1490	Board Dropped Alarm	Yes
Standard Color	Computer Grey	Electrical SMEMA Interface	Yes
Weight	Approx.2150KG	Computer	Lenovo
Number Of Heating Zones	Up8/Bottom8	Max.Width Of PCB	400mm
Length Of Heating Zones	3121mm	Temperature Deviation on PCB	± 1.0°C
Rail Width Adjustment	Auto and manual (Multi mode)	Max. Temp. Gap Between Preheat Zones Setting	40°C
Rail Number	1 Lane (or 2 Land)	Temperature Control Precision	± 1.0°C
Exhaust Volume	10M <sup>3</sup> /minx2Exhausts	Conveyor Height	900+/-20mm
Control System	PLC+Computer	Length Of Cooling Zones	600mm
Transmission Agent	Chain + Mesh	Lubrication Auto-Afflux	Yes
Electric Supply Required	3phase,380V 50/60Hz	Ups	Yes
Power For Warm Up	30KW	Temp. Thermocouple Slot	Yes
Power Consumption	8KW	Driven Top Hood Opening	Auto
Warming Time	Approx.25 minute	Temperature Control Method PID + SSR	Yes
Temp. Setting Range	Room Temp.-- 300°C	Number of Cooling Zones	2
Oil Supply	A and M(Multi mode)	On Line Editing	Yes
Conveyor Speed Range	300~2000mm/min	Max.Temp.Gap Between Preheat & Reflow Setting	80°C
Components Clearance	Top/ Bottom is 25mm	Max. Temp. Gap Between Reflow Zones Setting	50°C
Conveyor Direction	L→R (Option: R→L)	Process Data & Status Storage	Yes
Commutated Element	Aluminum Alloy Plate (8mm)	Temperature Alarm	Yes
Fixed Rail Side	Front Fixed (Option:Rear Fixed)	Center Support	Optional
Cooling Method	Forced-Air Motor and fan (Standard)		