

## Vacuum Reflow Oven Specification:

Model	KC-Z104
Weight	Apprx:2500KG
Dimension	6025×1350×1500mm
Heating zone qty.	Top10/ bottom 10
Cooling zone qty.	Top 4/ bottom 4
Cooling way	Forced water cooling
Rectifying plate structure	Carbon heating plate
Exhausting requirement	10m <sup>3</sup> /min×2
<b>Control system</b>	
Power supply	3P 380V 50/60HZ
Total power	54KW
Startup power	38KW
Consumption power	12KW
Speed adjusting	3 sections with 3 inverters
Warm up time	Apprx.20minute
Temp. control range	Room temp. ~300°C (adjustable)
Temp. control accuracy	±1°C
PCB temp. deviation	±1.5°C
Data store	Can store unlimited setting parameters
Abnormal alarm	High temp., low temp., conveying, vacuum pressure, nitrogen, air volume, PCB entering abnormal
<b>Conveying system</b>	
Rail structure	Separately controlled in 3 sections
PCB max. width	400mm*350mm
Conveyor height	900±200MM
Conveying way	Chain

<b>Vacuum system</b>	
Vacuum min. pressure	- 0.1MP
Vacuum pump power	3KW rotary vane wet
Vacuum pressure relief time	≤10S
Vacuuming time	10-300S
Vacuum chamber open way	Electric
Vacuum chamber size	500*400*300mm
Production beat	≥20S
<b>Nitrogen system (option)</b>	
Nitrogen period	The whole production time
Nitrogen concentration	500-1000PPM
Nitrogen consumption	15-30m <sup>3</sup>