

Specifications

Model	VS-800/VS-800-N	VS-1000/VS-1000-N	NS-800/NS-800-N	NS-1000/NS-1000-N
General				
External Dimension : (L*W*H)	5606×1350×1440mm	6376×1350×1440mm	5606×1350×1440mm	6376×1350×1440mm
Standard Color	Computer Grey	Computer Grey	Computer Grey	Computer Grey
Weight	Approx.: 2250kg	Approx.: 2450kg	Approx.: 2250kg	Approx.2450kg
Number Of Heating Zone	Up 8 / Bottom 8	Up 10 / Bottom 10	Up 8 / Bottom 8	Up 10 / Bottom 10
Length Of Heating Zone	3121mm	3891mm	3121mm	3891mm
Number Of Cooling Zone	2 (inside)	2 (inside)	2 (inside)	2 (inside)
Exhaust Volume	10 M ³ / min x 2 Sets	10 M ³ / min x 2 Sets	10 M ³ / min x 2 Sets	10 M ³ / min x 2 Sets
Standard Feature Of Control System				
Electric Power Requested	3 phase, 380V 50/60HZ (3 phase 220V 50/60Hz optional)			
Power Supply (Consumption) Requested	64KW / 67KW	80KW / 83KW	64KW / 67KW	80KW / 83KW
Power for warm-up	23KW / 24KW	29KW / 30KW	23KW / 24KW	29KW / 30KW
Power for Operating	12KW / 14KW	14KW / 16KW	12KW / 14KW	14KW / 16KW
Warming Time	Approx. 25 min.			
Range Of Temperature Control	Room Temp. to 300℃			
Temperature Control Method	PID Close Loop Control + SSR Driving			
Precision Of Temperature Control	± 1℃			
Temperature Deviation Tolerance	± 1.5℃			
Data Storage	Process Data and Status Storage (40GB)			
Abnormal Alarm	Abnormal Temperature (Extra-high / Extra-low Temp.)			
Board Drop Alarm	Tower Light: Yellow-Warming; Green-Normal; Red-Abnormal			
Standard Features Of Conveyor System				
Max. Width Of PCB	400mm			
Range Of Rail Width / Adjustment	50~400mm / Motorized			
Available Components Height	Top-side Clearance 25mm, Bottom-side Clearance 25mm			
Conveyor Direction	Left to Right (Option: Right to Left)			
Fixed Rail Side	Front Rail Fixed (Option: Rear Rail Fixed)			
PCB Transmission Agent	Chain (Standard) / Mesh (Option at Nitrogen Reflow)			
Conveyor Height	900±20mm			
Conveyor Speed Range	0~2000mm/min			
Thermal Management System and Analysis on the Oven				
Real Time Virtual Profiles Monitoring System	Standard		N/A	
The Optional Items				
Nitrogen System (Prepared)	20M ³ /hr. @ 300ppm~800ppm			
Flux Management System	Flux Reclaimed and Filtration, Clean Inner Environment			
Water Chiller	Powerful Cooling enough to Lead-Free Required			
Center Support	Prevent the PCB warp such too wide and heavy component load			