Product name	Product model
10 zones dual rail air reflow oven	**VS-1003D**

Detailed Description	
Dimensions	L6567mm*W1640mm*L1520mm
Body color	White
Net weight	Approx. 3150KG
Exhaust volume	10m³/min×2aisle
Power supply	Three-phase five-wire/380V
Power	Starting power 36KW, Working power 12KW
Heating time	About 25mins
Lateral temperature difference	±1.5℃
Temperature control accuracy	±1℃
Temperature control range	Room temperature ~300℃
PCB maximum width	50-280mm (optional: 50-300mm)
Component height	Board Upper 22mm/ Lower 25mm
Transportation direction	L→R (optional： R→L)
Rail fixing method	Front end fixed (optional: rear end fixed)
Rail height from the ground	900±15mm
Transportation speed	400-2000mm/min， The rail chain is at the same speed
Parameter storage	Automatically save various operations and alarm records + manual operation to save various process parameter settings
Abnormal alarm	Standard temperature deviation, speed deviation and wind fault, off-board alarm function, sound and light alarm of mains power failure
Lubricating oil	Automatic and manual mode, free to switch
Device Configuration	
Number of heating/cooling zones	Upper 10 Lower 10/Three-Stage Cooling
Control System	Siemens PLC + module + PID control, Windows 10, Chinese and English online free switch
Temperature control mode	PID closed loop control + SSR drive
Transportation System	Single rail + mesh belt transport
Transportation control method	Imported inverter + imported transport motor
Chain structure	35B single buckle with rib and pin shaft nickel-plated manganese steel chain
Rail structure	Overall two-stage
Rail width adjustment	Dual-track independent, Electric width adjustment, 50mm-280mm (optional: 50mm-300mm)
Top cover start	The top cover is electrically opened for easy cleaning in the furnace
UPS power supply	Backup power
Heating rectifier plate structure	Thickened aluminum sheet
Cooling method	Air cooling