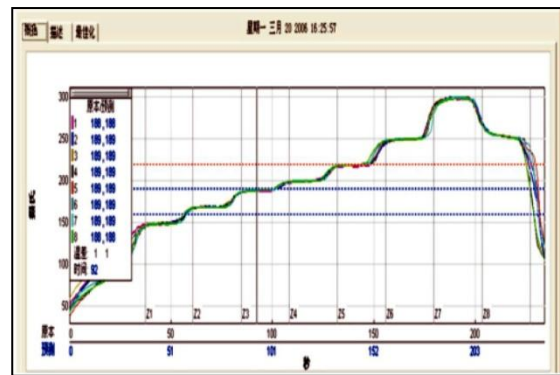




Modular configuration makes service and maintenance easy.



Highly stable and repeatable profiles.

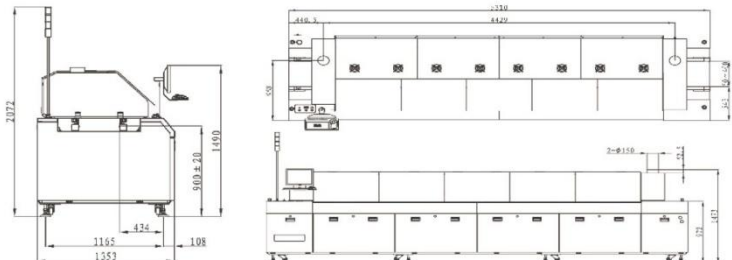
Standard Features:

- Intuitive GUI Interface
- PC with Windows 7 OS
- Data Logging
- PCB Counter
- PCB dropping alarm
- Rails + Mesh Belts
- Double pin chains conveyor for extra protection
- Automatic chain lubrication system
- Motorized conveyor width adjustment
- Flux Chiller (N2 ovens)
- UPS system
- SMEMA interface



Key Options:

- Automatic power on/off (Auto timer)
- Automatic conveyor width adjustment
- Dual conveyors
- Dual conveyor in different speed control
- 610mm conveyor width
- Flux management system (Air ovens)
- Water chiller (Air ovens)



Reflow 8

Reflow Series Lead Free Reflow Oven Specifications

Description/Model	Reflow 8	Reflow 10	Reflow 12
Dimensions LxWxH (mm)	5310x1353x1490	6100x1353x1496	6915x1353x1496
Weight	~2200kg	~2300kg	~2600kg
Heating Zones	8 Top & 8 Bottom	10 Top & 10 Bottom	12 Top & 12 Bottom
Cooling Zones	2 (Inside)		
Heating Length	3121mm	3891mm	4706mm
Cooling Length	800mm		
Input Power	3Ø Wye 208/480VAC 60Hz		
Total Power	64KW	80KW	92KW
Startup Power	32KW	36KW	38KW
Typical Consumption	~9KW	~11.5KW	~13KW
Warming-up Time	~30min	~35min	~40min
Exhaust Volume	10m ³ /min x 2 ports		
Control System	PC+PLC		
Heating Type	Convection (RHA)		
Temp. Control	PID Closed Loop + SSR Drive		
Temp. Control	Ambient to 300°C		
Temp. Accuracy	±1.0°C		
Temp. Uniformity	±1.5°C		
Cooling Type	Forced Air (optional chiller)		
Conveyor Type	Extended Pin Chain + Mesh		
Conveyor Height	900 ±20mm		
Max. PCB Width	460mm (option: 610mm)		
PCB Clearance	25mm Top/Bottom		