



Reflow Soldering System

Overview :

The RF500 In-line SMT Reflowsoldering system heating profile are superior to batch & other ovens for several reasons. Each heating zone is programable through the controller which stores upto 100 profiles. The oven includes real time temprature profile port. When the termo couple is attached to the PC board the actual Reflow temprature profile is displayed grafically as the board travels through the oven.

The conveyor speed heating elements hot air flow & cooling fans are also programmable. The Oven also features SPC Fault monitoring & Reporting. Pb-free process is possible. Te reflow zone temprature can go upto 300°C.

Main Features

- 100% forced air Convection
- Stainless Steel Conveyor
- Pb- free Reflow process
- Easy lift clamshell design
- 100 Menu profile storage
- Real time grafic temprature profile
- ISO9000 SPC Fault monitoring reporting
- English or Metric units
- Password protecton
- RS 232

Specifications

Technical Data	RF 500
Length	2500mm
Width	945mm
Height	495mm
Max PCB Width	350mm
Heated Length	1745mm
Heating Zones	5 top 5 bottom
Conveyor	Mesh Belt/Edge Conveyor
Power Requirement	410VAC 50/60 Hz 3Ø
Heater Power	14.5Kw