



PIE DIFFUSION

4 Rue des Maraîchers, ZAC des Communes

78260 ACHERES

Tél : 01.39.11.61.62, Fax : 01.39.11.72.00

E-mail : Piedif@aol.com

www.piediffusion.com

FOUR DE REFUSION A CONVECTION / REFLOW OVEN R360



Key features

- Forced air convection heat for maximum temperatures up to 300°C.
- Forced air convection provides uniform heating and prevents shadowing.
- Four heat zones, each independently controlled for accurate temperature profiles.
- Bench-top unit can be converted to a standalone unit by use of the optional cabinet and also integrated into a fully conveyORIZED production line.
- Output to printer, for print-out program data and temperature profiles.
- Full colour touch screen for easy programming with user friendly interface.
- Viewing panel allows visual inspection of reflow process.

Technical information:

- Power requirements: 220/380 VAC 3-phase+N
- Rated power max.: 9400 W
- Thermocouples electronically monitored.
- Stainless steel spring wires conveyor belt.
- Conveyor speed: 10–120 cm/min. (4-48 inch/min.)
- Heat-up time: approx. 15 min.
- Full colour 3,8" TFT touch screen.
- Dynamic warming-up control ensuring stable temperatures and virtually no overshoot.
- USB and Ethernet ports for direct printing or external storage and remote service.
- Profiling software for temperature data recording.
- Graphic display mode for viewing temperature on a time base.
- 3 pre-heat and 1 reflow zone.
- Up to 300°C for lead free soldering.
- Solder fume extraction fan.
- Bottom cooling fans at offload section.
- 365mm soldering width.
- Clearance for assemblies up to 25 mm (1 inch.)
- Length process chamber: 1400 mm (55 inch.)
- Dimensions: 2260 x 860 x 360 mm (L x W x H)
- Net weight: 160 kg
- Option: Cabinet.