



Ultra-compact reflow oven (N2 compatible)

UNI-3116

Standard specifications

Number of zones	3 heating zones / 1 cooling zone
Heating method	Upper hot air + far infrared heating Lower far infrared heating
Maximum set temperature	Upper 320°C / Lower 350°C
Effective width for workpiece transport	50 ~ 160 mm
Transport method	Pin chain / mesh
Conveying speed	0.03 ~ 0.15 m/min
Part effective height	Top 10 mm / Bottom 10 mm
Supported languages	Japanese, English, Chinese, Korean
Board mounting fee	4 mm
Pass line	900 ± 20 mm
Input power	AC 200 V 3 φ 6 kVA 18 A
Stable power consumption	Approximately 2 kW/h
Equipment dimensions	L780(1,000) × D795 × H1,285mm
Equipment weight	140 kg

Option

Overheat prevention mechanism
Board drop sensor
UPS (uninterruptible power supply)
Oxygen concentration controller
N2 All Zone Supply
Oxygen concentration full zone sampling
Low oxygen concentration specification (100 ppm or less)
Entrance/exit conveyor extension
Circulation fan stop detection sensor
Hood interlock
Various conveyors (loaders, unloaders, etc.)
Customization available (consultation required)

