



Medium-sized reflow oven (N2 compatible)

# EXSOL-8231

## Standard specifications

Number of zones	8 heating zones / 2 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 ~ 310 mm
Transport method	Pin chain / mesh
Conveying speed	0.3 ~ 1.5 m/min
Part effective height	Top 10 mm / Bottom 10 mm
Supported languages	Japanese, English, Chinese, Korean
Flux Recovery Mechanism	Easy maintenance flux recovery
Board mounting fee	4 mm
Pass line	900 ± 20 mm
Input power	Pass line AC 200 V 3 φ 24 kVA 70 A
Stable power consumption	Approximately 8 kW/h
Equipment dimensions	L4,110 × D1,320 × H1,410mm
Equipment weight	1,750 kg

## Option

Automatic width adjustment mechanism
Overheat prevention mechanism
Board drop sensor
Lifting type anti-sliding mechanism
UPS (uninterruptible power supply)
Oxygen concentration controller
N2 All Zone Supply
Oxygen concentration full zone sampling
Labyrinth up/down mechanism
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)

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