



Small reflow oven (N2 compatible)

# UNI-6131

## Standard specifications

|                                         |                                               |
|-----------------------------------------|-----------------------------------------------|
| Number of zones                         | 6 heating zones / 1 cooling zone              |
| Heating method                          | Top and bottom hot air + far infrared heating |
| Maximum set temperature                 | 350 °C                                        |
| Effective width for workpiece transport | 50 ~ 310 mm                                   |
| Transport method                        | Pin chain / mesh                              |
| Conveying speed                         | 0.1 ~ 0.5 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 powerPass line                    | AC 200 V 3 φ 15 kVA 44 A                      |
| Stable power consumption                | Approximately 5 kW/h                          |
| Equipment dimensions                    | L1,990(2,090) × D1,320 × H1,410mm             |
| Equipment weight                        | 800 kg                                        |

## Option

|                                                          |
|----------------------------------------------------------|
| Automatic width adjustment mechanism                     |
| Overheat prevention mechanism                            |
| Board drop sensor                                        |
| Easy maintenance flux recovery                           |
| 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)          |

