



Medium-sized reflow oven (atmosphere only)

# SOLSYS-8046

## Standard specifications

|                                         |                                                                    |
|-----------------------------------------|--------------------------------------------------------------------|
| Number of zones                         | 8 heating zones                                                    |
| Heating method                          | Upper hot air + far infrared heating<br>Lower far infrared heating |
| Maximum set temperature                 | Upper 320°C / Lower 350°C                                          |
| Effective width for workpiece transport | 460 mm                                                             |
| Transport method                        | Pin chain / mesh                                                   |
| Conveying speed                         | 0.3 ~ 1.5 m/min                                                    |
| Part effective height                   | Top 25 mm / Bottom 18 mm                                           |
| Supported languages                     | Japanese, English, Chinese, Korean                                 |
| Board mounting fee                      | 4 mm                                                               |
| Pass line                               | 900 ± 20 mm                                                        |
| Input power                             | AC 200 V 3 φ 46 kVA 133 A                                          |
| Stable power consumption                | Approximately 9 kW/h                                               |
| Equipment dimensions                    | L3,650 × D1,055 × H1,410mm                                         |
| Equipment weight                        | 1,250 kg                                                           |

## Option

|                                                 |
|-------------------------------------------------|
| Automatic width adjustment mechanism            |
| Overheat prevention mechanism                   |
| Board drop sensor                               |
| Lifting type anti-sliding mechanism             |
| UPS (uninterruptible power supply)              |
| Entrance/exit conveyor extension                |
| Circulation fan stop detection sensor           |
| Hood interlock                                  |
| Various conveyors (loaders, unloaders, etc.)    |
| Customization available (consultation required) |

