



Medium-sized reflow oven (atmosphere only)

SOLSYS-4031

Standard specifications

Number of zones	4 heating zones
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	310 mm
Transport method	Mesh
Conveying speed	0.3 ~ 1.5 m/min
Part effective height	Top 40 mm
Supported languages	Japanese, English, Chinese, Korean
Pass line	900 ± 20 mm
Input power	AC 200 V 3 φ 15 kVA 43 A
Stable power consumption	Approximately 4 kW/h
Equipment dimensions	L2,500 × D792 × H1,240mm
Equipment weight	450 kg

Option

Overheat prevention mechanism
Pin chain conveyance
Board drop sensor
UPS (uninterruptible power supply)
Entrance/exit conveyor extension
Circulation fan stop detection sensor
Hood interlock
Various conveyors (loaders, unloaders, etc.)
Customization available (consultation required)





Medium-sized reflow oven (atmosphere only)

SOLSYS-6031

Standard specifications

Number of zones	6 heating zones
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	310 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 22 kVA 64 A
Stable power consumption	Approximately 6 kW/h
Equipment dimensions	L2,900 × D825 × H1,410mm
Equipment weight	700 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)





Medium-sized reflow oven (atmosphere only)

SOLSYS-6046

Standard specifications

Number of zones	6 heating zones
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	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 22 kVA 64 A
Stable power consumption	Approximately 6 kW/h
Equipment dimensions	L2,900 × D825 × H1,410mm
Equipment weight	700 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)





Medium-sized reflow oven (atmosphere only)

SOLSYS-8031

Standard specifications

Number of zones	8 heating zones
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	310 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 powerPass line	AC 200 V 3 φ 31 kVA 90 A
Stable power consumption	Approximately 7 kW/h
Equipment dimensions	L3,650 × D855 × H1,410mm
Equipment weight	1,000 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)





Medium-sized reflow oven (atmosphere only)

SOLSYS-8046

Standard specifications

Number of zones	8 heating zones
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	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)





Ultra-small preheating furnace (atmosphere only)

HAS-1016

Standard specifications

Number of zones	1 heating zones
Heating method	Upper hot air + far infrared heating Lower far infrared heating
Maximum set temperature	Upper 200°C / Lower 200°C
Effective width for workpiece transport	160 mm
Transport method	Mesh
Conveying speed	0.03 ~ 0.15 m/min
Part effective height	Top 15 m
Supported languages	Japanese, English
Pass line	900 ± 20 mm
Input power	AC 200 V 3 φ 5 kVA 15 A
Stable power consumption	Approximately 1.5 kW/h
Equipment dimensions	L740 × D500 × H1,412mm
Equipment weight	150 kg

Option

Overheat prevention mechanism
UPS (uninterruptible power supply)
Circulation fan stop detection sensor
Hood interlock
Various conveyors (loaders, unloaders, etc.)
Customization available (consultation required)





Ultra-small heating furnace (atmosphere only)

HAS-3016

Standard specifications

Number of zones	3 heating zones
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	160 mm
Transport method	Mesh
Conveying speed	0.03 ~ 0.15 m/min
Part effective height	Top 15 m
Supported languages	Japanese, English
Pass line	900 ± 20 mm
Input powerPass line	AC 200 V 3 φ 8 kVA 23 A
Stable power consumption	Approximately 2 kW/h
Equipment dimensions	L1,000 × D795 × H1,280mm
Equipment weight	110 kg

Option

Overheat prevention mechanism
UPS (uninterruptible power supply)
Circulation fan stop detection sensor
Hood interlock
Various conveyors (loaders, unloaders, etc.)
Customization available (consultation required)





Rapid drying oven (atmospheric only)

ELNAS-250

Standard specifications

Number of zones	5 heating zones
Heating method	Upper hot air + far infrared heating Lower far infrared heating
Maximum set temperature	Upper 200°C / Lower 200°C
Effective width for workpiece transport	50 ~ 250 mm
Transport method	Pin chain
Conveying speed	0.5 ~ 2.0 m/min
Part effective height	Top 100 mm / Bottom 100 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 8 kVA 23 A
Stable power consumption	Approximately 3 kW/h
Equipment dimensions	L1,890 × D850 × H1,350mm
Equipment weight	340 kg

Option

Automatic width adjustment mechanism
Overheat prevention mechanism
Board drop sensor
Lower heater
UPS (uninterruptible power supply)
Circulation fan stop detection sensor
Hood interlock
Various conveyors (loaders, unloaders, etc.)
Customization available (consultation required)





Rapid drying oven (atmospheric only)

ELNAS-460

Standard specifications

Number of zones	5 heating zones
Heating method	Upper hot air + far infrared heating Lower far infrared heating
Maximum set temperature	Upper 200°C / Lower 200°C
Effective width for workpiece transport	50 ~ 460 mm
Transport method	Pin chain
Conveying speed	0.5 ~ 2.0 m/min
Part effective height	Top 100 mm / Bottom 100 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 16 kVA 47 A
Stable power consumption	Approximately 3 kW/h
Equipment dimensions	L2,000 × D960 × H1,400mm
Equipment weight	400 kg

Option

Automatic width adjustment mechanism
Overheat prevention mechanism
Board drop sensor
Lower heater
UPS (uninterruptible power supply)
Circulation fan stop detection sensor
Hood interlock
Various conveyors (loaders, unloaders, etc.)
Customization available (consultation required)





Tabletop drying oven (atmospheric only)

Fast Dry-280

Standard specifications

Number of zones	3 heating zones
Heating method	Upper hot air
Maximum set temperature	Upper 300°C
Effective width for workpiece transport	280 mm
Transport method	Pin chain / Mesh
Conveying speed	0.5 ~ 2.0 m/min
Part effective height	上面 60 mm
Operation input	Touch panel method
Input power	3 Φ AC 200 V
Total capacity	5.5 kVA
Main unit breaker capacity	30 A
Exhaust size	Φ102 x 2 locations Natural exhaust
Equipment dimensions	L1,410mm × H705mm × D722mm ※Including signal light
Equipment weight	165kg





Cooling Conveyor

ATM-ECC-600

Standard specifications

Number of fans installed	3 units
Effective width for workpiece transport	50 ~ 250 mm
Pass line	± 900 mm (+ 15/-15)
Input power	AC 100 V
Belt type	Pin chain conveyor Habasit flat belt
Operation method	Button switch
Equipment dimensions	L600 × H900 × D500mm
Equipment weight	70kg

Option

Automatic width adjustment mechanism
Touch panel operation specifications
Signal light
Supports large workpiece transport (MAX460mm)
Compliant with various safety specifications
Work Hold Stopper
Conveyor speed controller
Customization available (consultation required)





Compact Smoke Extractor **AFP-350**

Standard specifications

Model name	AFP-250
Intake port	Φ7.5 × 2
Wind speed	各12m/s
Fume Extraction Pipe	Flexible joint pipe Φ5 (1.3m) × 2
Input power	AC 100 V
Rated output	200 W
Noise value	< 50db
Equipment dimensions	L420 × H432 × W245mm
Equipment weight	15.5 kg

