

Tunnel Preheating Ovens

IR1420C-8290

Usage: Preheating of electronic components before testing.

- The chamber is divided into 3 independent spaces by 4 automatic doors (2 preheating chambers + 1 transition chamber).
- 10 sets of workpieces can be processed simultaneously inside the chamber. Workpieces enter and exit sequentially, automatically moving forward inside the chamber. Processing time and moving speed are adjustable to adapt to different production needs of users.
- Each station is equipped with a separate hot air circulation system, which can perform hot air circulation processing on the internal pipelines of the workpieces.

Specifications

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|---------------------|---|
| Product name | Tunnel Preheating Ovens IR1420C-8290 |
| Temp. control range | Room temp. +15 ~ 125°C |
| Fluctuation | ±1.0°C (at 125°C no load) |
| Deviation | ±3.0°C (at 125°C no load) |
| External dimensions | Body: W8290×D1420×H1990 (excluding protrusions) |
| | Control cabinet: W1600×D520×H1800 |



Forced convection

Natural convection

Fine

Options

For labware

Explosion-proof

Far infrared heating

Anaerobic

Clean

Vacuum

Semiconductor & electronics

Battery

Flat panel display

Others

Tunnel Ovens

IR1840C-8455

- Two lines set back-to-back, saving site space.
- Each line is fully equipped with loading area, heating area, constant temperature area, cooling area, and unloading area.
- Automatic lift doors isolate each area, reducing the mutual influence of each area's temperature.
- Automatic transmission, place the sample in the loading area, and the processed sample can be taken out from the unloading area after 4 min.

Specifications

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|---------------------|--|
| Product name | Tunnel Ovens IR1840C-8455 |
| Temp. control range | Room temperature +15 ~ 180°C (heating area) |
| | Room temperature +15 ~ 100°C (constant temperature area) |
| Heating time | Room temperature ~ 100°C ≤30min (surface temperature of load 140kg sample) |
| Cooling time | 100 ~ 25 °C ≤30min (surface temperature of load 140kg sample) |
| Capacity | 2min/1 piece (average) |
| External dimensions | Body: W8455×D1840×H2050 (excluding protrusions) |
| | Control cabinet: W1200×D200×H2050 |

