JIELIAN GLOBAL

INDUSTRIAL HEAT-TREATMENT FURNACES

Industrial Heat Treatment Furnace

Product Catalog · 2026

Box furnaces, car-bottom furnaces and custom-built thermal equipment for quenching, tempering and annealing.



WHAT WE BUILD

- Box furnaces
- Car-bottom (trolley) furnaces
- Custom-built thermal equipment

Standard models and fully customized solutions.

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REQUEST A QUOTATION

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Technical enquiries, drawings and quotations

usually answered within 24 hours.



Box furnace, side-opening

03 — ABOUT US

Company Profile

Jielian Wanguo (Linyi) International Supply Chain Management Co., Ltd. is a professional exporter of industrial heat-treatment furnaces. We specialize in box furnaces, car-bottom (trolley) furnaces and related thermal equipment.

Our family-owned factory is based in Linyi, Shandong Province, China. We supply both standard models and customized solutions tailored to our customers' requirements. Our equipment is widely used for metal quenching, tempering, annealing and other heat-treatment processes.

Under the philosophy of “Made in China, Serving ASEAN”, we are committed to delivering reliable, high-quality furnace equipment to customers across Southeast Asia. Please contact us for technical enquiries or quotations.

AT A GLANCE

Factory
Linyi, Shandong, China

Products
Box & car-bottom furnaces

Supply
Standard and custom-built

Market
Southeast Asia



Our factory in Linyi, Shandong Province

WHY JIELIAN

- Reliable, export-ready equipment
- Custom chamber size and power
- Responsive technical support

04 — PRODUCT 01

Box Furnace (Side Open)

This side-opening tempering furnace is designed for metal tempering, stress-relief annealing and aluminium-alloy aging. A built-in top hot-air circulation system keeps the furnace temperature uniform.

TECHNICAL PARAMETERS

Total weight	**1,800 kg**
Shell steel thickness	**2.75 mm**
Effective chamber size	**1,200 × 600 × 500 mm**
Chamber volume	**360 L**
Rated power	**45 kW**
Max. working temperature	**650 °C**
Temperature control accuracy	**±1 °C**
Power supply	**415 V / 50 Hz / 3-phase**

Chamber size and rated power are customizable. Other voltages on request.



MODEL RX3-45-6



Chamber interior



Control cabinet

Need a different size or temperature?

Send us your chamber size, power supply and process — we will quote within 24 hours.

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05 — PRODUCT 02

Box Furnace (Electric Lift Door)

This electric-lift-door box resistance furnace is used for annealing, quenching and tempering of steel and alloy steel. The electric lifting door makes loading and unloading easy.

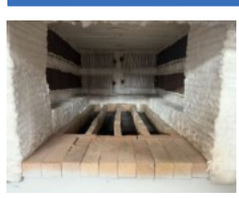
TECHNICAL PARAMETERS

Total weight	**2,000 kg**
Shell steel thickness	**2.75 mm**
Effective chamber size	**1,200 × 600 × 500 mm**
Chamber volume	**360 L**
Rated power	**45 kW**
Max. working temperature	**1,000 °C**
Temperature control accuracy	**±1 °C**
Power supply	**415 V / 50 Hz / 3-phase**

Chamber size and rated power are customizable. Other voltages on request.



MODEL RX3-45-10



Chamber with heating elements



Finished unit (100 kW)

Need a different size or temperature?

Send us your chamber size, power supply and process — we will quote within 24 hours.

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06 — PRODUCT 03

Car Bottom Furnace

TROLLEY TYPE

This car-bottom resistance furnace is designed for normalizing and tempering of medium and large heavy workpieces. The load is carried by a movable trolley for easy loading and unloading.

TECHNICAL PARAMETERS

Total weight	**3,500 kg**
Shell steel thickness	**2.75 mm**
Effective chamber size	**2,070 × 950 × 700 mm**
Chamber volume	**1,376 L**
Rated power	**105 kW**
Max. working temperature	**1,000 °C**
Temperature control accuracy	**±1 °C**
Power supply	**415 V / 50 Hz / 3-phase**

Chamber size, rated power and working temperature are customizable.



MODEL RT2-105-10



Trolley rolled out



Chamber interior

Need a different size or temperature?

Send us your chamber size, power supply and process — we will quote within 24 hours.

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