

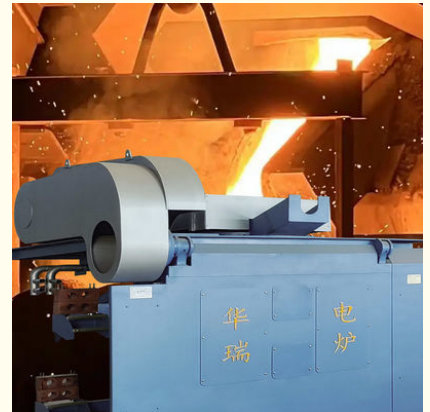
## PLC Control System Copper And Brass Heat Treatment Furnace Customizable Chamber Size Up To 1250°C Temperature Capability

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: Copper And Brass Heat Treatment Furnace
- Certification: ISO9001
- Model Number: SDHR001
- Minimum Order Quantity: 1 unit
- Price: According customers volume
- Packaging Details: water proof packing
- Delivery Time: 30-45 days
- Payment Terms: TT/LC
- Supply Ability: 1000 sets per month



#### Product Specification

- Features: High Efficiency, Energy Saving, Easy Operation
- Temperature Range: Up To 1250°C
- Material: Copper, Bronze And Brass
- Atmosphere: Nitrogen Or Protective Gas
- Type: Heat Treatment Furnace
- Control System: PLC Control System
- Warranty: 1 Year
- Power Supply: Customizable
- Highlight: Brass Heat Treatment Furnace Customizable, PLC Control System Heat Treatment Furnace

## Product Description

### Product Description:

The Copper and Brass Heat Treatment Furnace is a top-of-the-line industrial furnace designed for the precise and efficient heat treatment of copper and brass materials. With a robust PLC control system, advanced induction heating technology, and the capability to operate under nitrogen or other protective gases, this furnace is the ideal solution for various heat treatment applications.

One of the key features of the Copper and Brass Heat Treatment Furnace is its advanced PLC control system, which allows for precise temperature control and monitoring throughout the heat treatment process. The user-friendly interface makes it easy to set and adjust parameters, ensuring consistent and accurate results every time.

When it comes to heating method, this furnace utilizes induction heating, a highly efficient and reliable process that ensures rapid and uniform heating of the materials. Induction heating is particularly well-suited for copper and brass materials, providing excellent heat transfer and energy efficiency.

With the ability to operate under a nitrogen atmosphere or other protective gases, the Copper and Brass Heat Treatment Furnace offers superior control over the heat treatment environment. This is crucial for preventing oxidation and ensuring the quality of the finished products, making it a versatile and reliable choice for a wide range of applications.

Depending on the specific requirements of the application, this furnace can be configured with either a single heating zone or multiple heating zones. The flexibility to choose between different heating zone configurations allows for customization based on the size and type of materials being processed, ensuring optimal performance and efficiency.

In terms of cooling method, the Copper and Brass Heat Treatment Furnace is equipped with a closed cooling tower system. This system efficiently removes excess heat from the furnace, ensuring rapid cooling of the materials after the heat treatment process is complete.

The closed cooling tower system is designed for reliability and energy efficiency, providing consistent cooling performance for continuous operation.

Overall, the Copper and Brass Heat Treatment Furnace is a high-performance industrial furnace that meets the demanding requirements of copper and brass heat treatment applications. With its advanced PLC control system, induction heating technology, atmosphere control options, heating zone configurations, and closed cooling tower system, this furnace offers unparalleled precision, efficiency, and reliability for melting and heat treating copper and brass materials.

### Features:

Product Name: Copper And Brass Heat Treatment Furnace

Furnace Structure: Vertical Or Horizontal

Chamber Size: Customizable

Material: Copper, Bronze And Brass

Heating Method: Induction Heating

Control System: PLC Control System

### Technical Parameters:

Warranty	1 Year
Temperature Range	Up To 1250°C
Chamber Size	Customizable
Heating Zone	Single Or Multiple
Furnace Structure	Vertical Or Horizontal
Type	Heat Treatment Furnace
Material	Copper, Bronze And Brass
Features	High Efficiency, Energy Saving, Easy Operation
Power Supply	Customizable
Heating Method	Induction Heating

### Applications:

The **Copper And Brass Heat Treatment Furnace** (Model Number: SDHR001) is a top-of-the-line product originating from China, boasting the prestigious *ISO9001* certification. Customers can order a minimum of 1 unit at a price that varies according to volume, with packaging details ensuring water-proof protection during transport.

Designed for a multitude of applications, this heat treatment furnace is crafted from high-quality copper, bronze, and brass materials. Its advanced *PLC Control System* allows for precise temperature control, reaching up to an impressive 1250°C.

With a supply ability of 1000 sets per month, customers can rely on the **Copper And Brass Heat Treatment Furnace** to deliver high efficiency, energy-saving benefits, and easy operation. These features make it ideal for a range of scenarios:

**Industrial Workshops:** The furnace is perfect for heat treating copper and brass components used in various industrial processes. Its efficiency and energy-saving capabilities make it a cost-effective solution for large-scale production.

**Metal Fabrication Facilities:** Whether it's annealing, hardening, or tempering, this furnace offers precise control over the heat treatment process, ensuring consistent results for bronze and brass materials.

**Research Institutions:** Laboratories and research facilities can benefit from the furnace's high temperature range, enabling experiments and studies that require controlled heating for copper and brass samples.

**Jewelry Workshops:** Artisans working with bronze can utilize this furnace for melting and shaping bronze alloys, creating unique and intricate jewelry pieces with ease.

**Automotive Manufacturing:** The furnace can be used in the production of brass components for vehicles, ensuring the durability and quality of parts used in automotive applications.

With a delivery time of 30-45 days and flexible payment terms including TT/LC, the **Copper And Brass Heat Treatment Furnace** provides a reliable and efficient solution for various industries and applications.

## Customization:

Product Customization Services for Copper And Brass Heat Treatment Furnace:

Brand Name: Copper And Brass Heat Treatment Furnace

Model Number: SDHR001

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Certification: ISO9001

Minimum Order Quantity: 1 unit

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Packaging Details: water proof packing

Delivery Time: 30-45 days

Payment Terms: TT/LC

Supply Ability: 1000 sets per month

Control System: PLC Control System

Material: Copper, Bronze And Brass

Temperature Range: Up To 1250°C

Warranty: 1 Year

Heating Method: Induction Heating

## Support and Services:

The Copper And Brass Heat Treatment Furnace product comes with comprehensive technical support and services to ensure optimal performance and efficiency. Our team of skilled technicians is available to provide assistance with installation, operation, and troubleshooting of the furnace.

In addition, we offer maintenance services to keep the furnace running smoothly and extend its lifespan. Our technical support team is knowledgeable about the product and can address any questions or concerns you may have.

With our product technical support and services, you can rely on us to help you maximize the performance and longevity of your Copper And Brass Heat Treatment Furnace.

## Packing and Shipping:

Product Packaging:

The Copper And Brass Heat Treatment Furnace is carefully packaged in a sturdy wooden crate to ensure safe transportation. The furnace is secured with foam padding to prevent any damage during shipping. Additionally, the crate is labeled with handling instructions and product information for easy identification.

Shipping:

Once packaged, the Copper And Brass Heat Treatment Furnace is shipped via a reputable freight carrier. Customers can track their shipment using the provided tracking number to monitor the delivery status. The shipment is insured to cover any unforeseen damages during transit, providing peace of mind to the buyer.



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