

## Custom Copper Brass Heat Treatment Furnace Vertical Horizontal

### 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
- Chamber Size: Customizable
- Furnace Structure: Vertical Or Horizontal
- Control System: PLC Control System
- Material: Copper, Bronze And Brass
- Heating Method: Induction Heating
- Type: Heat Treatment Furnace
- Power Supply: Customizable
- Highlight: **custom copper heat treatment furnace ,  
brass heat treatment furnace vertical,  
horizontal brass heat treatment furnace**

## Product Description

### Product Description:

The Copper And Brass Heat Treatment Furnace is a high-quality industrial equipment designed for the heat treatment of copper, bronze, and brass materials. This advanced furnace is essential for various manufacturing processes that require precise heating and cooling for these metals.

One of the key features of this furnace is its efficient heating method, utilizing induction heating to quickly and evenly heat the copper, bronze, and brass materials. Induction heating is known for its energy efficiency and ability to provide precise temperature control, making it ideal for heat treatment processes.

In addition to its exceptional heating capabilities, the Copper And Brass Heat Treatment Furnace also incorporates a closed cooling tower for efficient cooling of the materials after the heat treatment process. This cooling method helps to ensure the proper cooling rate and temperature uniformity of the copper, bronze, and brass materials, leading to high-quality finished products.

The power supply of this heat treatment furnace is customizable, allowing for flexibility in meeting specific industrial requirements. This feature enables users to adjust the power supply based on the heating and cooling needs of different copper, bronze, and brass components, ensuring optimal performance and energy efficiency.

Furthermore, the Copper And Brass Heat Treatment Furnace can operate in either a nitrogen atmosphere or a protective gas environment, providing a controlled atmosphere for the heat treatment process. This capability helps prevent oxidation and contamination of the copper, bronze, and brass materials, ensuring the integrity and quality of the final products.

Whether you are looking to melt copper, perform heat treatment on bronze, or anneal brass components, this furnace offers the versatility and reliability needed for a wide range of industrial applications. Its advanced features and customizable settings make it a valuable asset for businesses seeking efficient and precise heat treatment solutions for copper, bronze, and brass materials.

In conclusion, the Copper And Brass Heat Treatment Furnace is a top-of-the-line industrial equipment designed to meet the demanding requirements of copper heat treatment processes. With its induction heating technology, closed cooling tower, customizable power supply, and atmosphere control options, this furnace offers exceptional performance and efficiency for heat treating copper, bronze, and brass materials. Invest in this furnace to enhance your manufacturing processes and achieve superior results in copper melting, bronze heat treatment, and brass annealing applications.

### Features:

Product Name: Copper And Brass Heat Treatment Furnace

Features:

High Efficiency

Energy Saving

Easy Operation

Power Supply: Customizable

Warranty: 1 Year

Heating Method: Induction Heating

Application: Heat Treatment Of Copper And Brass Products

### Technical Parameters:

Heating Method	Induction Heating
Power Supply	Customizable
Type	Heat Treatment Furnace
Temperature Range	Up To 1250°C
Control System	PLC Control System
Furnace Structure	Vertical Or Horizontal
Chamber Size	Customizable
Cooling Method	Closed Cooling Tower
Heating Zone	Single Or Multiple
Atmosphere	Nitrogen Or Protective Gas

### Applications:

The **Copper And Brass Heat Treatment Furnace** model **SDHR001** is a top-of-the-line product designed for various heat treatment applications, specifically catering to copper and brass materials. Manufactured in **China** and boasting **ISO9001** certification, this furnace is a reliable and efficient choice for industrial operations requiring precise heat treatment processes.

With a **Minimum Order Quantity** of just 1 unit, customers have the flexibility to acquire this high-quality furnace based on their specific needs. The **Price** is tailored according to the customer's volume requirements, ensuring cost-effectiveness. The **Packaging Details** include water-proof packing for secure transportation, while the **Delivery Time** ranges from 30 to 45 days, offering a reasonable lead time for procurement.

For payment, customers can opt for **TT/LC** options, providing convenience and security. The **Supply Ability** of 1000 sets per month ensures that demands can be met promptly, making this furnace a dependable choice for various industrial settings. The **Copper And Brass Heat Treatment Furnace** operates in a controlled **Atmosphere** environment, utilizing nitrogen or protective gas to facilitate the heat treatment process effectively. Its **Cooling Method** involves a closed cooling tower system, ensuring efficient cooling after treatment cycles.

Customers can choose between a **Vertical** or **Horizontal Furnace Structure** based on their spatial requirements and operational preferences. The **Chamber Size** is customizable, allowing for versatility in accommodating different workpiece dimensions. Capable of reaching temperatures of up to **1250°C**, this furnace provides the necessary heat levels for copper heat treatment applications, including processes such as copper melting. Its robust design and advanced features make it an ideal solution for industries requiring precise and efficient heat treatment of copper and brass materials.

### Customization:

Product Customization Services for the Copper And Brass Heat Treatment Furnace:

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Warranty: 1 Year  
Temperature Range: Up To 1250°C



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