

## Copper Brass Heat Treatment Furnace with PLC Control Up to 1250°C

### Our Product Introduction

for more products please visit us on [melt-furnaces.com](http://melt-furnaces.com)

#### 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
- Heating Method: Induction Heating
- Control System: PLC Control System
- Furnace Structure: Vertical Or Horizontal
- Atmosphere: Nitrogen Or Protective Gas
- Warranty: 1 Year
- Type: Heat Treatment Furnace
- Material: Copper, Bronze And Brass
- Highlight: PLC control brass heat treatment furnace, high temperature copper annealing furnace, 1250°C brass tempering furnace

## Product Description

### Product Description:

One of the key features of this furnace is its flexibility in terms of heating zone. It can be configured with either a single heating zone or multiple heating zones, depending on the specific requirements of the application. This allows for customized heating profiles and ensures uniform heat distribution throughout the material being processed.

The furnace is equipped with a state-of-the-art PLC control system, which enables easy and intuitive operation. The user-friendly interface allows for precise temperature control, time settings, and other parameters to ensure optimal performance and efficiency. The PLC control system also offers advanced monitoring and diagnostic capabilities, making it easy to track and adjust the heating process as needed.

Depending on the space and layout requirements of the facility, the Copper And Brass Heat Treatment Furnace is available in both vertical and horizontal furnace structures. This flexibility allows for easy integration into existing production lines and ensures efficient use of space in the facility.

To ensure effective cooling of the materials after the heating process, the furnace is equipped with a closed cooling tower system. This cooling method helps to rapidly reduce the temperature of the materials, allowing for safe handling and processing after heat treatment. The closed cooling tower system is designed for optimal efficiency and reliability, ensuring consistent cooling performance throughout the operation of the furnace.

For added convenience and adaptability, the power supply of the furnace is customizable to meet the specific voltage and power requirements of the facility. This customization option allows for seamless integration of the furnace into existing power systems and ensures reliable and efficient operation.

In conclusion, the Copper And Brass Heat Treatment Furnace is a reliable and high-performance solution for a wide range of industrial applications, including brass melting and copper melting processes. With its advanced features, including customizable heating zones, PLC control system, vertical or horizontal furnace structure, closed cooling tower system, and customizable power supply, this furnace offers exceptional performance, efficiency, and versatility for heat treating copper and brass materials.

### Features:

Product Name: Copper And Brass Heat Treatment Furnace

Chamber Size: Customizable

Cooling Method: Closed Cooling Tower

Temperature Range: Up To 1250°C

Furnace Structure: Vertical Or Horizontal

Control System: PLC Control System

### Technical Parameters:

Type	Heat Treatment Furnace
Cooling Method	Closed Cooling Tower
Furnace Structure	Vertical Or Horizontal
Temperature Range	Up To 1250°C
Control System	PLC Control System
Power Supply	Customizable
Heating Method	Induction Heating
Features	High Efficiency, Energy Saving, Easy Operation
Material	Copper, Bronze And Brass
Chamber Size	Customizable

### Applications:

The Copper And Brass Heat Treatment Furnace, model number SDHR001, is a high-quality industrial furnace designed for the heat treatment of copper and brass products. Manufactured in China, this furnace comes with ISO9001 certification, ensuring its reliability and performance.

With a minimum order quantity of 1 unit, the price of the Copper And Brass Heat Treatment Furnace is determined according to customers' volume requirements. The packaging details include water-proof packing for safe transportation, and the delivery time ranges from 30 to 45 days. Payment terms accepted are TT/LC, and the supply ability is 1000 sets per month. The furnace also comes with a 1-year warranty, offering peace of mind to customers.

The power supply of the furnace is customizable, providing flexibility for different operational needs. It can achieve temperatures of up to 1250°C, making it suitable for various heat treatment processes. Additionally, the chamber size is customizable, allowing for the accommodation of different sizes of copper and brass products.

The Copper And Brass Heat Treatment Furnace is ideal for a variety of application occasions and scenarios. It can be used in foundries, metalworking industries, and manufacturing plants for processes such as annealing, tempering, and stress relieving of copper and brass

components. The furnace is also suitable for preheating molds, melting copper alloys, and conducting heat treatment experiments. Whether you require a copper melting furnace, a bronze melting furnace, or a brass heat treatment furnace, the Copper And Brass Heat Treatment Furnace offers the versatility and reliability needed for your operations. Contact us today to discuss your specific requirements and benefit from the exceptional performance of this furnace.

### Customization:

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

**Brand Name:** Copper And Brass Heat Treatment Furnace

**Model Number:** SDHR001

**Place of Origin:** China

**Certification:** ISO9001

**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

**Temperature Range:** Up To 1250°C

**Cooling Method:** Closed Cooling Tower

**Application:** Heat Treatment Of Copper And Brass Products

**Warranty:** 1 Year

**Type:** Heat Treatment Furnace



**华瑞电炉**  
Huarui Electric Furnace

**Shandong Huarui Electric Furnace Co., Ltd.**



+86 13854402808



[sales@huarui-furnace.com](mailto:sales@huarui-furnace.com)



[melt-furnaces.com](http://melt-furnaces.com)

Mount Taishan Street, Anqiu Economic Development Zone, Weifang, Shandong, China