

# Iron And Steel Heat Treatment Furnace Single Heating Zone And Closed Cooling Tower For Optimal Performance

## **Basic Information**

- Place of Origin:
- Brand Name:
- Certification: ISO9001
- Model Number: SDHR002
- Minimum Order 1 unit Quantity:
- Price: According customers volume

China

Huarui

- Packaging Details: water proof packing
- Delivery Time: 30-45 days
- Payment Terms: TT/LC
- Supply Ability: 1000 sets per month



## **Product Specification**

Highlight:	Iron Heat Treatment Furnace Single Zone, Steel Heat Treatment Furnace Single Zone,
• Warranty:	1 Year
Heating Zone:	Single/Double/Multi
Heating Method:	Electric
Cooling Method:	Closed Cooling Tower
• Temperature Range:	1500-1700°C
Application:	Industrial
Control System:	IGBT/SCR
Power Supply:	380V/660V/

**Optimal Performance Heat Treatment Furnace** 

**Our Product Introduction** 

### **Product Description:**

The Iron And Steel Heat Treatment Furnace is a vital piece of equipment designed for industrial applications in the iron and steel industry. This specialized furnace is capable of reaching high temperatures ranging from 1500 to 1700°C, making it ideal for various heat treatment processes specific to iron and steel materials.

As a dedicated heat treatment furnace, this equipment plays a crucial role in the manufacturing and production of iron and steel products. Its ability to provide precise and controlled heating within the specified temperature range ensures the desired metallurgical properties are achieved in the treated materials.

The Iron And Steel Heat Treatment Furnace operates on a power supply of either 380V or 660V, depending on the specific requirements of the industrial setting. This flexibility in power supply options allows for seamless integration into different manufacturing environments, providing efficiency and reliability in operation.

Equipped with a sophisticated control system, this furnace utilizes advanced technology such as IGBT (Insulated Gate Bipolar Transistor) or SCR (Silicon-Controlled Rectifier) for optimal performance. These control systems ensure accurate temperature regulation and precise heating cycles, essential for achieving consistent and high-quality results in iron heat treatment processes.

Designed for industrial applications, the Iron And Steel Heat Treatment Furnace is widely used in the iron and steel industry for various heat treatment procedures. Its versatility and reliability make it a valuable asset in processes such as annealing, hardening, tempering, and quenching, among others.

One of the key advantages of this furnace is its suitability for steel melting applications. As a medium frequency furnace, it is capable of efficiently melting steel and other ferrous materials, providing a cost-effective and energy-efficient solution for industrial operations. In summary, the Iron And Steel Heat Treatment Furnace is a technologically advanced and reliable piece of equipment designed specifically for the demanding requirements of the iron and steel industry. With its high temperature range, precise control system, and versatility in applications, this furnace is an indispensable tool for achieving optimal results in iron heat treatment processes and steel

#### Features:

melting operations.

Product Name: Iron And Steel Heat Treatment Furnace -----Power Supply: 380V/660V Type: Heat Treatment Furnace Warranty: 1 Year Heating Zone: Single/Double/Multi Application: Industrial

#### **Technical Parameters:**

Control System	IGBT/SCR
Heating Method	Electric
Temperature Range	1500-1700°C
Material	Iron And Steel
Туре	Heat Treatment Furnace
Max. Loading Capacity	0.5-20 Tons
Warranty	1 Year
Cooling Method	Closed Cooling Tower
Application	Industrial
Heating Zone	Single/Double/Multi

#### **Applications:**

Product Application Occasions and Scenarios for the Iron And Steel Heat Treatment Furnace: Brand Name: Huarui Model Number: SDHR002 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 Warranty: 1 Year Cooling Method: Closed Cooling Tower Temperature Range: 1500-1700°C Power Supply: 380V/660V

Material: Iron And Steel

The Iron And Steel Heat Treatment Furnace by Huarui, model number SDHR002, is designed for various application occasions and scenarios in the iron and steel industry. This furnace, originating from China and certified with ISO9001, has a minimum order quantity of 1 unit and offers competitive pricing based on customer volume. It comes with water-proof packaging for safe delivery within 30-45 days. With payment terms of TT/LC and a supply ability of 1000 sets per month, customers can rely on this furnace for their iron and steel heat treatment needs. The cooling method used is a Closed Cooling Tower, ensuring efficient operation within a temperature range of 1500-1700°C.

Powered by 380V/660V, this furnace is made from high-quality materials suitable for iron and steel applications. It provides a warranty of 1 year, giving customers peace of mind regarding its performance and durability.

#### **Customization:**

Product Customization Services for the Iron And Steel Heat Treatment Furnace: Brand Name: Huarui Model Number: SDHR002 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 Type: Heat Treatment Furnace Warranty: 1 Year Application: Industrial Heating Method: Electric Max. Loading Capacity: 0.5-20 Tons

#### Support and Services:

The Iron And Steel Heat Treatment Furnace product includes comprehensive Product Technical Support and Services to ensure optimal performance and efficiency. Our dedicated team of experts is available to provide assistance with installation, maintenance, and troubleshooting. Additionally, we offer training programs to help operators maximize the capabilities of the furnace.

## Packing and Shipping:

Product Packaging:

The Iron And Steel Heat Treatment Furnace is carefully packaged in a sturdy wooden crate to ensure safe transportation and delivery. The furnace is securely fastened inside the crate with foam padding to prevent any damage during transit. Shipping:

We offer reliable shipping services for the Iron And Steel Heat Treatment Furnace. The furnace will be shipped using a reputable carrier to ensure prompt and safe delivery to your location. Tracking information will be provided so you can monitor the status of your shipment.



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