

Steel Heat Treatment Furnace With 1500-1700°C Temperature Range And Max. Loading Capacity Of 0.5-20 Tons

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Huarui
- Certification: ISO9001
- Model Number: SDHR002
- 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

- Power Supply: 380V/660V/
- Material: Iron And Steel
- Application: Industrial
- Warranty: 1 Year
- Max. Loading Capacity: 0.5-20 Tons
- Cooling Method: Closed Cooling Tower
- Temperature Range: 1500-1700°C
- Heating Method: Electric
- Highlight: **Steel Heat Treatment Furnace,
20 Tons Steel Heat Treatment Furnace**

Product Description

Product Description:

The Iron And Steel Heat Treatment Furnace is an essential piece of equipment for various industrial applications, designed for the heat treatment of iron and steel products. With its advanced features and reliable performance, this furnace is ideal for achieving precise heating and cooling processes, ensuring the quality and durability of the treated materials.

One of the key attributes of this furnace is its versatile Heating Zone options, which can be configured as Single, Double, or Multi-zone setups based on the specific requirements of the application. This flexibility allows for efficient and uniform heating across different types and sizes of materials, enabling optimal heat treatment results.

When it comes to the Max. Loading Capacity, this furnace offers a range from 0.5 to 20 Tons, making it suitable for handling a wide variety of workpieces and production volumes. Whether dealing with smaller components or larger structural parts, this furnace can accommodate varying load sizes with ease, ensuring high productivity and operational efficiency.

The Cooling Method employed by this furnace is the Closed Cooling Tower system, which provides effective and consistent cooling performance to rapidly reduce the temperature of the treated materials after the heating process. This method helps prevent overheating and ensures controlled cooling rates, contributing to the overall quality and integrity of the processed iron and steel products.

Utilizing an Electric Heating Method, this furnace delivers reliable and precise heating capabilities for consistent and uniform treatment of iron and steel materials. The electric heating system offers quick response times and accurate temperature control, allowing for efficient heat treatment processes while minimizing energy consumption and operational costs.

For Power Supply requirements, the Iron And Steel Heat Treatment Furnace is compatible with both 380V and 660V systems, offering flexibility in electrical connections to suit different industrial settings and power configurations. This adaptability ensures seamless integration into existing facilities and provides reliable power input for consistent furnace operation.

In summary, the Iron And Steel Heat Treatment Furnace is a versatile and efficient solution for conducting heat treatment processes on iron and steel materials. Whether used for iron melting in medium frequency furnaces, steel furnace applications, or steel melting in medium frequency furnaces, this equipment excels in delivering precise heating and cooling treatments to enhance the quality and performance of the treated products.

Features:

Product Name: Iron And Steel Heat Treatment Furnace

Warranty: 1 Year

Heating Method: Electric

Control System: IGBT/SCR

Cooling Method: Closed Cooling Tower

Power Supply: 380V/660V

Technical Parameters:

Max. Loading Capacity	0.5-20 Tons
Material	Iron And Steel
Power Supply	380V/660V
Warranty	1 Year
Cooling Method	Closed Cooling Tower
Heating Method	Electric
Application	Industrial
Control System	IGBT/SCR
Type	Heat Treatment Furnace
Temperature Range	1500-1700°C

Applications:

The Huarui SDHR002 Iron And Steel Heat Treatment Furnace is a versatile and reliable product that is ideal for a wide range of industrial applications. With its high-quality construction and advanced features, this heat treatment furnace is perfect for various scenarios where precise and efficient heating is required.

One of the primary application occasions for this furnace is in the iron and steel industry. The furnace is specifically designed for iron heat treatment, making it an essential tool for businesses involved in the production and processing of iron and steel materials. Whether you need to temper, harden, or anneal iron components, the Huarui heat treatment furnace is capable of meeting your specific requirements. Another common scenario where this furnace excels is in iron melting medium frequency furnace operations. By utilizing electric heating methods and a sophisticated control system (IGBT/SCR), the furnace can quickly and effectively melt iron materials to the desired temperature, ensuring a smooth and efficient production process.

Furthermore, the Huarui Iron And Steel Heat Treatment Furnace is suitable for various industrial applications beyond iron heat treatment. Its robust construction, reliable performance, and precise temperature control make it an excellent choice for any industrial setting where heat treatment is required.

With its origin in China and ISO9001 certification, customers can trust in the quality and reliability of the Huarui SDHR002 furnace. The

product is available for a minimum order quantity of 1 unit, with pricing options tailored to customers' volume requirements. The furnace is delivered in waterproof packaging within 30-45 days, and payment terms include TT/LC. With a supply ability of 1000 sets per month, businesses can rely on the Huarui Iron And Steel Heat Treatment Furnace to meet their industrial heating needs effectively.

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
Heating Zone: Single/Double/Multi
Application: Industrial
Type: Heat Treatment Furnace
Warranty: 1 Year
Heating Method: Electric

Support and Services:

The Iron and Steel Heat Treatment Furnace product comes with comprehensive product technical support and services to ensure optimal performance and efficiency. Our team of experts is available to provide assistance with installation, setup, and troubleshooting of the furnace. Additionally, we offer maintenance services to keep the furnace running smoothly and prolong its lifespan.

Packing and Shipping:

Product Packaging: -----
The Iron And Steel Heat Treatment Furnace will be carefully packaged to ensure its safety during transportation. It will be securely wrapped in protective materials and placed in a sturdy cardboard box. Fragile components will be cushioned to prevent any damage.
Shipping:
Our company partners with reliable shipping carriers to deliver the Iron And Steel Heat Treatment Furnace to your location. The product will be shipped with care to ensure it arrives in good condition. You will be provided with a tracking number to monitor the shipment's progress.



Shandong Huarui Electric Furnace Co., Ltd.



+86 13854402808



sales@huarui-furnace.com



melt-furnaces.com

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