

Industrial Steel Heat Treatment Furnace 0.5-20 Tons Capacity

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

- Cooling Method: Closed Cooling Tower
- Warranty: 1 Year
- Material: Iron And Steel
- Max. Loading Capacity: 0.5-20 Tons
- Heating Zone: Single/Double/Multi
- Power Supply: 380V/660V/
- Type: Heat Treatment Furnace
- Heating Method: Electric
- Highlight: industrial steel heat treatment furnace ,
steel heat treatment furnace 20 tons ,
heat treatment furnace for steel

Product Description

Product Description:

The Iron And Steel Heat Treatment Furnace is a highly efficient and reliable industrial equipment designed for heat treating iron and steel materials. With a power supply of 380V/660V, this furnace is capable of handling a maximum loading capacity ranging from 0.5 to 20 tons, making it ideal for medium to large-scale production operations.

As a specialized type of heat treatment furnace, this equipment is specifically built to cater to the unique requirements of iron and steel processing. The furnace is engineered to provide precise and uniform heating, ensuring optimal results in the treatment of iron and steel materials.

Featuring a robust control system utilizing IGBT/SCR technology, the Iron And Steel Heat Treatment Furnace offers advanced functionality and flexibility in temperature control and operation. This allows for greater customization and adaptability to various heat treatment processes, enhancing overall efficiency and productivity.

One of the key advantages of this iron furnace is its ability to perform steel heat treatment processes with exceptional precision and consistency. Whether it is annealing, tempering, quenching, or normalizing, this furnace is designed to deliver superior results in enhancing the mechanical and metallurgical properties of steel materials.

Moreover, the Iron And Steel Heat Treatment Furnace is equipped with innovative features that optimize energy consumption and reduce operating costs. The efficient heating elements and insulation materials ensure minimal heat loss, resulting in significant savings in energy expenses over the long term.

For iron melting applications, this furnace serves as an excellent solution for melting medium frequency furnace, offering a reliable and efficient method for melting and processing iron materials. The high melting capacity and rapid heating capabilities make it an indispensable tool for foundries and metalworking facilities.

In addition to its impressive performance capabilities, the Iron And Steel Heat Treatment Furnace is built with a strong focus on durability and longevity. The high-quality materials and precise engineering ensure reliable operation and minimal maintenance requirements, making it a cost-effective investment for businesses looking to enhance their iron and steel processing operations.

Overall, the Iron And Steel Heat Treatment Furnace stands out as a top-of-the-line industrial equipment for iron and steel heat treatment applications. With its advanced features, efficient performance, and durable construction, this furnace offers a superior solution for achieving high-quality results in iron and steel processing operations.

Features:

Product Name: Iron And Steel Heat Treatment Furnace

Heating Zone: Single/Double/Multi

Material: Iron And Steel

Max. Loading Capacity: 0.5-20 Tons

Application: Industrial

Warranty: 1 Year

Technical Parameters:

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

Applications:

When it comes to the Iron And Steel Heat Treatment Furnace by Huarui, model number SDHR002, there are numerous application occasions and scenarios where this high-quality product can be incredibly beneficial.

One primary application scenario for this steel furnace is in industrial settings where steel heat treatment processes are required. The furnace's precise control system, whether IGBT or SCR, ensures that the steel undergoes the necessary heating, quenching, and tempering processes with accuracy and efficiency.

Another key application occasion is in steel melting using medium frequency technology. The Iron And Steel Heat Treatment Furnace by Huarui, originating from China, boasts a maximum loading capacity of 0.5-20 tons, making it ideal for medium to large-scale steel melting operations.

Thanks to its ISO9001 certification, customers can trust the quality and reliability of this furnace for a wide range of heat treatment

applications. The minimum order quantity of just 1 unit allows for flexibility in procurement, and the price, which varies according to the customer's volume requirements, ensures cost-effectiveness.

Furthermore, the packaging details, including waterproof packing, guarantee that the furnace arrives safely at its destination. With a delivery time of 30-45 days, customers can quickly integrate this essential equipment into their operations. Payment terms such as TT/LC offer convenience and flexibility in the purchasing process.

With a supply ability of 1000 sets per month, the Iron And Steel Heat Treatment Furnace by Huarui is suitable for various industries requiring steel heat treatment solutions. Its adaptable heating zones, whether single, double, or multi, cater to diverse process requirements.

In conclusion, whether for steel heat treatment, steel melting using medium frequency technology, or other industrial applications, the Iron And Steel Heat Treatment Furnace by Huarui is a versatile and reliable choice that meets the demanding needs of modern steel production.

Customization:

Product Customization Services for the Iron And Steel Heat Treatment Furnace:

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华瑞电炉
Huarui electric furnace

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