

High Safety and Performance Electric Induction Melting Furnace Using IGBT Control System

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Huarui
- Certification: patent; national testing report; quality management system
- Model Number: MF2501
- Minimum Order Quantity: 1 set
- Price: Product customization
- Packaging Details: wooden package
- Delivery Time: 20~45 days
- Payment Terms: T/T; L/C
- Supply Ability: 100000 sets/year



Product Specification

- Cooling System: Closed Cooling Tower
- Power Saving : 15%-35%
- Melting Efficiency : High
- Power Factor: >95%
- Reliability : High
- Control System: IGBT
- Safety : HIGH
- Highlight: IGBT control induction melting furnace,
high safety electric melting furnace,
performance metal melting furnace



Product Description

Product Description:

The Metal Melting Furnace is a high-quality electric induction melting furnace designed for melting various metals efficiently and effectively. With its advanced features and innovative design, this furnace is ideal for use in foundries, metalworking shops, and other industrial settings.

One of the key features of this electric furnace for melting metal is its Closed Cooling Tower cooling system. This system helps to maintain optimal operating temperatures, ensuring efficient melting and preventing overheating. The Closed Cooling Tower system also helps to extend the lifespan of the furnace, making it a reliable and durable investment for your business.

When it comes to power efficiency, the Metal Melting Furnace boasts a power factor of over 95%. This high power factor not only helps to reduce energy consumption but also ensures consistent and reliable performance. The furnace is designed to deliver maximum power savings, with efficiency levels ranging from 15% to 35% compared to traditional melting furnaces.

Another standout feature of this electric induction melting furnace is its IGBT Control System. The IGBT (Insulated Gate Bipolar Transistor) technology allows for precise control over the melting process, ensuring accurate temperature regulation and uniform heating. This advanced control system enhances the overall performance and efficiency of the furnace, making it a valuable asset for metal melting operations.

In terms of reliability, the Metal Melting Furnace excels with its high level of dependability. Built to withstand the rigors of industrial use, this furnace is engineered for long-term performance and consistent results. Whether you are melting aluminum, copper, steel, or other metals, you can count on this furnace to deliver reliable and efficient melting capabilities.

Overall, the Metal Melting Furnace is a top-of-the-line electric furnace for melting metal that combines cutting-edge technology with exceptional performance. From its Closed Cooling Tower system to its high power factor and IGBT Control System, this furnace is designed to meet the demands of modern metal melting applications. Invest in the Metal Melting Furnace today and experience the benefits of superior efficiency, reliability, and performance in your metalworking operations.

Applications:

Huarui Metal Melting Furnace, model MF2501, is a cutting-edge electric furnace for melting metal that is designed and manufactured in China. With its advanced features and certifications including a patent, national testing report, and quality management system, this product ensures high safety standards and reliable performance.

Whether you are in the automotive industry, metalworking, or foundry operations, the Huarui MF2501 induction melting furnace is the perfect choice for various metal melting applications. Its high melting efficiency and power-saving design, saving up to 15%-35% energy, make it a cost-effective solution for melting a wide range of metals.

The control system of the MF2501 is powered by IGBT technology, providing precise control over the melting process and ensuring consistent results. Additionally, the closed cooling tower system helps maintain optimal operating temperatures, enhancing the longevity of the furnace.

With a minimum order quantity of 1 set and product customization options, the Huarui Metal Melting Furnace offers flexibility to meet your specific requirements. The pricing is tailored to your customization needs, making it a competitive choice for businesses of all sizes.

When it comes to delivery, the MF2501 has a quick turnaround time of 20-45 days, ensuring that you receive your furnace promptly. The packaging details include a sturdy wooden package to protect the furnace during transportation.

Payment terms for the Huarui Metal Melting Furnace include T/T and L/C options, providing convenient payment methods for your convenience. With a supply ability of 100,000 sets per year, you can rely on Huarui to meet your demand for electric induction melting furnaces.

Customization:

Product Customization Services for the Metal Melting Furnace:

- Brand Name: Huarui
- Model Number: MF2501
- Place of Origin: China
- Certification: patent; national testing report; quality management system
- Minimum Order Quantity: 1 set
- Price: Product customization
- Packaging Details: wooden package
- Delivery Time: 20~45 days
- Payment Terms: T/T; L/C
- Supply Ability: 100,000 sets/year
- Melting Efficiency: High
- Control System: IGBT
- Cooling System: Closed Cooling Tower
- Power Saving: 15%-35%
- Safety: HIGH

Support and Services:

Our Metal Melting Furnace product is backed by comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our dedicated team of experts is available to assist with installation, troubleshooting, maintenance, and any other product-related inquiries. Additionally, we offer training programs and resources to help customers maximize the efficiency and longevity of their metal melting furnaces.

Packing and Shipping:

Product Packaging:

The Metal Melting Furnace is carefully packed in a sturdy cardboard box to ensure safe transportation. The furnace is secured with foam padding to prevent any damage during shipping. Each component is individually wrapped to protect against scratches and dents.

Shipping Information:

We ship the Metal Melting Furnace using a reputable courier service to deliver it to your doorstep quickly and securely. The package is tracked, and you will receive a tracking number to monitor the delivery status. Please ensure someone is available to receive the package at the provided shipping address.

FAQ:

Q: What is the brand name of this Metal Melting Furnace?

A: The brand name is Huarui.

Q: What is the Model Number of this Metal Melting Furnace?

A: The Model Number is MF2501.

Q: Where is this Metal Melting Furnace manufactured?

A: The Metal Melting Furnace is manufactured in China.

Q: What certifications does this Metal Melting Furnace have?

A: It is certified with a patent, national testing report, and quality management system.

Q: What is the Minimum Order Quantity for this Metal Melting Furnace?

A: The Minimum Order Quantity is 1 set.



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