

High Melting Efficiency Electric Induction Furnace for Metal Melting Power Factor 95% State-of-the-Art Technology

Our Product Introduction

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

- Melting Efficiency : High
- Control System: IGBT
- Power Saving : 15%-35%
- Power Factor: >95%
- Cooling System: Closed Cooling Tower
- Reliability : High
- Safety : HIGH
- Highlight: **high efficiency electric induction furnace , metal melting furnace with power factor 95% , state-of-the-art electric induction furnace**



Product Description

Product Description:

The Metal Melting Furnace is an advanced electric induction furnace for metal melting, featuring a remarkable power factor of over 95%. This high power factor ensures efficient energy utilization, resulting in cost savings and increased productivity for industrial metal melting processes.

Equipped with a closed cooling tower system, this electric induction furnace offers reliable and efficient cooling capabilities, allowing for continuous operation at optimal temperatures. The closed cooling tower system enhances the overall performance and longevity of the furnace, making it a dependable choice for various metal melting applications.

When it comes to safety, the Metal Melting Furnace excels with a high safety rating. The furnace is designed to meet stringent safety standards, providing operators with peace of mind during operation. The high safety level of this electric induction furnace ensures a secure working environment and minimizes potential risks associated with metal melting processes.

In terms of melting efficiency, this electric induction furnace delivers exceptional performance with high melting efficiency. The furnace is engineered to efficiently melt a wide range of metals, offering consistent and uniform melting results. The high melting efficiency of this furnace contributes to overall process optimization and cost-effectiveness.

Featuring an advanced control system utilizing Insulated Gate Bipolar Transistor (IGBT) technology, the Metal Melting Furnace offers precise and responsive control over the melting process. The IGBT control system enables accurate temperature regulation and power management, allowing for customizable melting parameters based on specific requirements.

Overall, the Metal Melting Furnace is a top-of-the-line electric induction furnace for metal melting, combining high power factor, efficient cooling system, superior safety features, high melting efficiency, and advanced control technology. Whether used in foundries, metalworking facilities, or specialized manufacturing operations, this furnace is a reliable and versatile solution for achieving optimal results in metal melting applications.

Applications:

Product Application Occasions and Scenarios for the Metal Melting Furnace:

The Huarui MF2501 electric furnace for melting metal from China is a versatile and reliable piece of equipment suitable for various industrial applications. Here are some key scenarios where this electric induction melting furnace can be effectively utilized:

1. Foundries and Metal Casting Facilities: The MF2501 electric induction furnace is ideal for foundries and metal casting facilities where precise and efficient metal melting is required. Its high reliability and safety features make it a preferred choice for melting and casting operations.
2. Metal Fabrication Workshops: With its high power saving capability of 15%-35% and power factor of >95%, the Huarui metal melting furnace is well-suited for metal fabrication workshops looking to optimize energy efficiency while maintaining high productivity levels.
3. Research and Development Labs: The MF2501 electric furnace's closed cooling tower cooling system ensures stable performance even during prolonged operation, making it a reliable choice for research and development labs conducting experiments that involve metal melting and casting.
4. Jewelry Making and Artistic Metalwork: Artisans and jewelers can benefit from the precise temperature control and uniform heating provided by the Huarui electric induction furnace. The customizable pricing options and low minimum order quantity of 1 set make it accessible for small-scale operations.

Overall, the Huarui MF2501 metal melting furnace is a top choice for industries and businesses looking for a high-quality electric induction furnace that offers high reliability, safety, and energy efficiency. Its certifications, including patents, national testing reports, and quality management system, further attest to its quality and performance standards.

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: 100000 sets/year

Power Saving: 15%-35%

Cooling System: Closed Cooling Tower

Reliability: High

Control System: IGBT

Power Factor: >95%

Support and Services:

The Product Technical Support and Services for the Metal Melting Furnace include:

- Assistance with installation and setup of the furnace
- Troubleshooting guidance for any operational issues
- Training on proper maintenance and care of the equipment
- Access to online resources and manuals for reference
- Repair services in case of malfunctions or breakdowns

Packing and Shipping:

Product Packaging:

The Metal Melting Furnace is carefully packaged in a sturdy cardboard box to ensure it reaches you undamaged. The furnace is securely placed inside the box with adequate cushioning to prevent any impact during transit.

Shipping:

Once your order is placed, our team will process it promptly. The Metal Melting Furnace will be shipped using a reliable courier service to deliver it to your doorstep safely and on time. You will receive a tracking number to monitor the status of your shipment.

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: It 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 are the payment terms for purchasing this Metal Melting Furnace?

A: The payment terms are T/T and L/C.



Shandong Huarui Electric Furnace Co., Ltd.



+86 13235363441



sales@huarui-furnace.com



melt-furnaces.com

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