

## Industrial Induction Melting Furnace with High Power Factor and High Safety Standards

### 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
- Control System: IGBT
- Power Factor: >95%
- Reliability : High
- Melting Efficiency : High
- Power Saving : 15%-35%
- Safety : HIGH
- Highlight: Industrial induction melting furnace high power , Metal melting furnace high safety , Induction melting furnace industrial standard

## Product Description

### Product Description:

The Metal Melting Furnace is a high-quality electric furnace designed for melting metal with exceptional efficiency and safety features. With a power factor of over 95%, this electric induction furnace ensures optimal energy utilization, making it a cost-effective choice for metal melting applications.

One of the key highlights of this metal melting furnace is its high reliability, providing consistent performance and durability for continuous use. Whether you are melting small batches of metal or working on large-scale projects, this electric furnace for melting metal delivers reliable results every time.

In terms of safety, this electric furnace for melting metal is rated as HIGH, offering peace of mind during operation. The furnace is equipped with advanced safety features to prevent accidents and ensure secure handling of molten metal. This makes it a suitable choice for both professional metalworkers and hobbyists who prioritize safety in their work environment.

When it comes to melting efficiency, this electric furnace for melting metal excels with high melting efficiency. The furnace is designed to reach and maintain optimal melting temperatures quickly and efficiently, allowing for fast and precise metal melting processes. Whether you are melting gold, silver, copper, or other metals, this furnace provides efficient performance to meet your melting needs.

The control system of this metal melting furnace utilizes IGBT technology, offering precise control over the melting process. The IGBT control system ensures stable and accurate temperature regulation, allowing users to customize the melting parameters based on their specific requirements. This advanced control system enhances the overall performance and versatility of the furnace, making it an ideal choice for various metal melting applications.

In conclusion, the Metal Melting Furnace is a reliable and efficient electric furnace for melting metal that prioritizes safety and performance. With its high power factor, high reliability, high safety rating, and high melting efficiency, this electric induction furnace is a valuable tool for metalworkers seeking a dependable and cost-effective solution for their melting needs.

### Applications:

One of the main application scenarios for the Huarui MF2501 electric induction melting furnace is in metal foundries and casting facilities. Its high melting efficiency and power factor of over 95% make it a reliable choice for melting various metals such as iron, steel, copper, and aluminum. The closed cooling tower cooling system ensures optimal performance and longevity of the furnace.

Another key application occasion for this induction melting furnace is in metal recycling plants. The Huarui MF2501 is capable of melting scrap metal with high efficiency and reliability, making it a cost-effective solution for recycling operations.

Furthermore, the Huarui MF2501 electric induction furnace is suitable for research and development laboratories where precise control over the melting process is required. The IGBT control system allows for accurate temperature control and monitoring, ensuring consistent results.

Whether it's for small-scale operations or large-scale industrial facilities, the Huarui MF2501 electric induction melting furnace offers flexibility in terms of order quantity and pricing. With a minimum order quantity of 1 set and customizable pricing, customers can tailor their purchase to suit their specific needs.

When it comes to delivery and payment terms, customers can expect a fast turnaround time of 20-45 days and flexible payment options including T/T and L/C. Additionally, with a supply ability of 100,000 sets per year, the Huarui MF2501 electric induction furnace is readily available to meet the demands of various industries.

For added convenience, the product is packaged in wooden packaging details to ensure safe transportation and handling. Overall, the Huarui MF2501 electric induction melting furnace is a versatile and reliable solution for a wide range of metal melting applications.

### 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 Factor: >95%

Safety: HIGH

Reliability: High

Cooling System: Closed Cooling Tower

Melting Efficiency: High

Keywords: electric induction furnace for metal melting, induction melting furnace

### Support and Services:

Product Technical Support and Services for Metal Melting Furnace:

- Assistance with initial setup and installation of the furnace.
- Troubleshooting guidance for any operational issues.
- Maintenance tips to ensure optimal performance.
- Training resources for proper use and safety precautions.
- Access to replacement parts and repair services if needed.

## Packing and Shipping:

### Product Packaging and Shipping:

The Metal Melting Furnace is carefully packaged to ensure it arrives safely to your doorstep. It is securely wrapped in protective materials to prevent any damage during transit.

For shipping, we partner with trusted carriers to deliver your Metal Melting Furnace efficiently. You will receive a tracking number to monitor the progress of your shipment.

## FAQ:

**Q: What is the brand name of this metal melting furnace?**

A: The brand name of this metal melting furnace is Huarui.

**Q: What is the model number of this metal melting furnace?**

A: The model number of this metal melting furnace is MF2501.

**Q: Where is this metal melting furnace manufactured?**

A: This metal melting furnace is manufactured in China.

**Q: What certifications does this metal melting furnace have?**

A: This metal melting furnace has certifications including 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 for this metal melting furnace is 1 set.



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