

## High Safety Metal Melting Furnace with IGBT Control System, Closed Cooling Tower and 15%-35% Power Saving

### Our Product Introduction

for more products please visit us on [melt-furnaces.com](http://melt-furnaces.com)

#### 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
- Control System: IGBT
- Safety : HIGH
- Reliability : High
- Power Factor: >95%
- Highlight: **IGBT controlled metal melting furnace, closed cooling tower furnace, high safety metal melting furnace**

## Product Description

### Product Description:

The Metal Melting Furnace is an advanced electric induction melting furnace designed for efficient and reliable metal melting processes. With a power factor of over 95%, this induction melting furnace ensures high energy efficiency, making it a cost-effective choice for industrial applications.

One of the key features of this electric induction furnace is its high level of safety. With safety being a top priority in industrial settings, this furnace is equipped with safety mechanisms to prevent accidents and ensure smooth operation.

The Metal Melting Furnace comes with a specialized Closed Cooling Tower system that helps maintain optimal operating temperatures during the melting process. This cooling system enhances the efficiency and longevity of the furnace, ensuring consistent performance over time.

When it comes to reliability, this induction melting furnace stands out with its high level of dependability. Designed to withstand heavy-duty usage, this furnace is built to last and deliver consistent results, making it a valuable asset for metal melting operations.

In addition to its reliability, the Metal Melting Furnace also offers significant power saving capabilities. With a power saving efficiency of 15%-35%, this electric induction furnace helps reduce energy consumption, leading to cost savings and environmental benefits.

Whether you are melting metals for casting, forging, or other industrial processes, the Metal Melting Furnace provides a versatile and efficient solution. Its advanced technology and high-performance capabilities make it a preferred choice for metal melting applications across various industries.

Investing in the Metal Melting Furnace means investing in quality, efficiency, and safety for your metal melting operations. With its superior power factor, high level of safety, reliable performance, and power-saving features, this induction melting furnace is designed to meet the demanding requirements of modern industrial settings.

Upgrade your metal melting process with the Metal Melting Furnace and experience the benefits of cutting-edge technology, energy efficiency, and exceptional performance. Trust in the reliability and efficiency of this electric induction furnace to streamline your metal melting operations and enhance your overall productivity.

### Applications:

The Huarui MF2501 Metal Melting Furnace is a top-of-the-line electric furnace for melting metal, designed for various applications across different industries. With its advanced features and high-quality manufacturing, this electric induction melting furnace is suitable for a wide range of occasions and scenarios.

One key application of the Huarui MF2501 is in metal foundries and casting facilities. The furnace's precise control system, powered by IGBT technology, ensures efficient and uniform melting of metals, making it ideal for producing high-quality metal components and parts. Moreover, this electric induction furnace is perfect for metal recycling centers and scrap yards. Its high melting efficiency and power-saving capabilities (15%-35% energy savings) make it a cost-effective solution for melting down various metal scraps and turning them into reusable materials.

The Huarui MF2501 is also well-suited for research and development laboratories and educational institutions. Its closed cooling tower system ensures optimal temperature control during the melting process, while the high power factor (>95%) guarantees consistent and reliable performance.

With certifications such as a patent, national testing report, and quality management system, customers can trust in the quality and reliability of the Huarui MF2501 Metal Melting Furnace. The product is made in China and comes with a minimum order quantity of 1 set, allowing for flexibility in purchasing.

For businesses looking to invest in a durable and efficient metal melting solution, the Huarui MF2501 offers a customizable price, ensuring that customers get a product tailored to their specific needs. The furnace is packaged securely in wooden packaging details and has a delivery time of 20-45 days, with payment terms available in T/T and L/C.

With a supply ability of 100,000 sets per year, the Huarui MF2501 Metal Melting Furnace is a reliable and high-performance 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: 100,000 sets/year

Safety: HIGH

Power Factor: >95%

Cooling System: Closed Cooling Tower

Control System: IGBT

Reliability: High

### Support and Services:

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

- On-site installation and setup assistance
- Troubleshooting and maintenance guidance

- Remote technical support for immediate assistance
- Training sessions for operators and maintenance staff
- Upgrades and customization options available

## Packing and Shipping:

---

### Product Packaging and Shipping:

The Metal Melting Furnace is carefully packaged in a sturdy cardboard box to ensure safe delivery. The furnace is securely wrapped in protective foam to prevent any damages during transit. Each package includes the furnace unit, power cord, and user manual. For shipping, we use reliable carriers to deliver the product to your doorstep. You will receive a tracking number once the order is processed so you can monitor the delivery status.

## FAQ:

---

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

**A: The brand name is Huarui.**

**Q: What is the model number of the Metal Melting Furnace?**

**A: The model number is MF2501.**

**Q: Where is the Metal Melting Furnace manufactured?**

**A: The Metal Melting Furnace is manufactured in China.**

**Q: What certifications does the Metal Melting Furnace have?**

**A: The Metal Melting Furnace has patent, national testing report, and quality management system certifications.**

**Q: What are the payment terms for purchasing the Metal Melting Furnace?**

**A: The payment terms accepted 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