

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

Our Product Introduction

for more products please visit us on 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

- Reliability : High
- Power Factor: >95%
- Power Saving : 15%-35%
- Control System: IGBT
- Melting Efficiency : High
- Safety : HIGH
- Cooling System: Closed Cooling Tower
- Highlight: **IGBT metal melting furnace with power saving ,
high reliability metal melting furnace ,
IGBT control system melting furnace**

Product Description

Product Description:

The Metal Melting Furnace is a cutting-edge electric induction melting furnace designed for efficient metal melting processes in various industrial applications. With a focus on high reliability, safety, and precision control, this furnace is equipped with advanced features to optimize performance and ensure consistent results.

The cooling system of this electric induction melting furnace is a Closed Cooling Tower, providing effective heat dissipation to maintain stable operating temperatures during prolonged usage. This cooling system is essential for preventing overheating and ensuring the longevity of the furnace components, making it a reliable choice for continuous metal melting operations.

When it comes to reliability, this electric induction melting furnace excels with its high-quality construction and robust design. It is built to withstand the demands of industrial settings and deliver consistent performance over extended periods. Whether melting precious metals or industrial alloys, this furnace offers the reliability needed for uninterrupted production processes.

Moreover, safety is a top priority in the design of this electric induction melting furnace. With a high safety rating, operators can confidently use this furnace knowing that stringent safety measures are in place to prevent accidents and ensure a secure working environment. From automatic shutdown features to protective barriers, every aspect of this furnace is engineered with safety in mind.

The control system of this electric induction melting furnace is powered by IGBT (Insulated Gate Bipolar Transistor) technology, offering precise control over the melting process. This advanced control system allows operators to adjust parameters such as temperature, power output, and melting duration with accuracy, enabling customized melting cycles for different types of metals.

In addition to its superior performance and safety features, this electric induction melting furnace boasts a high power factor of over 95%.

A high power factor indicates efficient energy utilization, minimizing power wastage and reducing operating costs. With this furnace, users can benefit from both high productivity and energy efficiency, making it a cost-effective solution for metal melting operations.

Overall, the Metal Melting Furnace is a top-of-the-line electric induction melting furnace that combines advanced technology, high reliability, safety, precise control, and energy efficiency in a single package. Whether used in foundries, metalworking shops, or research facilities, this furnace is designed to meet the demanding requirements of modern metal melting processes, making it an indispensable tool for various industrial applications.

Applications:

Huarui MF2501 Metal Melting Furnace is a top-of-the-line electric furnace for melting metal. With its high safety standards, power-saving features, and efficient melting capabilities, this product is suitable for a wide range of application occasions and scenarios.

Manufactured in China, the Huarui MF2501 is designed to meet the highest quality standards, with certifications including a patent, a national testing report, and a quality management system. This ensures that the furnace is reliable and meets industry regulations.

Whether you are in the metalworking industry, jewelry making, or research and development, the electric induction melting furnace from Huarui is a versatile tool for all your metal melting needs. Its high power factor of over 95% means that you can achieve efficient melting processes while saving on energy costs.

With a minimum order quantity of just 1 set and the option for product customization, the Huarui MF2501 is accessible to a wide range of customers. The wooden packaging details ensure that the furnace arrives safely at your location, ready to be put to use.

Thanks to its high supply ability of 100,000 sets per year, you can rely on Huarui to deliver your electric induction furnace for metal melting within 20 to 45 days. Payment terms including T/T and L/C make the purchasing process convenient for customers worldwide.

Overall, the Huarui MF2501 Metal Melting Furnace offers high reliability, safety, and melting efficiency, making it the ideal choice for any industry or application that requires precise and effective metal melting processes.

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

Control System: IGBT

Power Saving: 15%-35%

Melting Efficiency: High

Power Factor: >95%

Cooling System: Closed Cooling Tower

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

Support and Services:

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

- Installation assistance and guidance
- Troubleshooting and diagnosis of technical issues
- Regular maintenance services to ensure optimal performance
- Training programs for operators and maintenance personnel
- Access to online resources and documentation for product usage

Packing and Shipping:

Product Packaging:

The Metal Melting Furnace is carefully packaged in a sturdy cardboard box to ensure safe transportation. The furnace is securely placed inside the box with ample cushioning material to prevent any damage during shipping.

Shipping:

Once your order is confirmed, the Metal Melting Furnace will be shipped within 1-2 business days. We utilize reliable shipping services to deliver your furnace safely and efficiently to your designated address. 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 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 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 for purchasing this metal melting furnace are T/T (Telegraphic Transfer) and L/C (Letter of Credit).



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