

## IGBT Metal Melting Furnace with Closed Cooling Tower 15-20% Power Saving

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: to be negotiated
- Minimum Order Quantity: 1 set
- Price: to be negotiated
- Packaging Details: wooden package
- Delivery Time: 20~45 days
- Payment Terms: T/T; L/C
- Supply Ability: 100000 sets/year



### Product Specification

- Safety: HIGH
- Power Factor: >95%
- Control System: IGBT
- Melting Efficiency: High
- Cooling System: Closed Cooling Tower
- Power Saving: 15%-20%
- Reliability: High
- Highlight: IGBT metal melting furnace with closed cooling, power saving metal melting furnace, closed cooling tower melting furnace



## Product Description

### Product Description:

The Metal Melting Furnace is a cutting-edge induction melting furnace designed for high reliability and efficiency. This electric induction furnace is equipped with a closed cooling tower system, ensuring optimal performance and longevity.

One of the key features of this induction melting furnace is its advanced control system utilizing IGBT technology. This control system allows for precise and efficient operation, making the furnace ideal for a wide range of metal melting applications.

With a power-saving capability of 15%-20%, this electric induction furnace is not only efficient but also environmentally friendly. The high power factor of over 95% further enhances its energy efficiency, making it a cost-effective solution for metal melting processes.

Whether you are in the metallurgy industry, foundry operations, or any other metalworking field, this induction melting furnace offers a reliable and efficient solution for your melting needs. Its robust construction and innovative design make it suitable for continuous and demanding operations.

The closed cooling tower system of this metal melting furnace ensures that the equipment remains at the optimal operating temperature, reducing the risk of overheating and extending the lifespan of critical components. This feature enhances the reliability of the furnace, minimizing downtime and maintenance costs.

Furthermore, the IGBT control system of this electric induction furnace provides precise control over the melting process, allowing for consistent results and increased productivity. Operators can easily adjust settings and monitor performance, ensuring efficient and accurate melting of various metals.

Thanks to its power-saving capabilities, this induction melting furnace not only reduces energy consumption but also lowers operational costs in the long run. The high power factor of the furnace maximizes energy efficiency, making it a sustainable choice for businesses looking to minimize their environmental footprint.

Whether you are melting iron, steel, aluminum, or other metals, this electric induction furnace delivers superior performance and reliability. Its advanced technology and energy-efficient design set it apart as a top choice for metal melting applications across industries.

In summary, the Metal Melting Furnace is a state-of-the-art induction melting furnace that combines high reliability, energy efficiency, and precision control. With its closed cooling tower system, IGBT control technology, and impressive power-saving capabilities, this electric induction furnace is a versatile and cost-effective solution for all your metal melting needs.

### Features:

Product Name: Metal Melting Furnace

Power saving: 15%-20%

Power factor: >95%

Control System: IGBT

Melting efficiency: High

Safety: HIGH

### Technical Parameters:

Melting Efficiency	High
Cooling System	Closed Cooling Tower
Power Saving	15%-20%
Power Factor	>95%
Reliability	High
Safety	High
Control System	IGBT

### Applications:

Huarui Metal Melting Furnace is a top-notch electric induction furnace for metal melting that is perfect for various application occasions and scenarios. With its high melting efficiency and power-saving features of 15%-20%, this furnace is ideal for a wide range of industries and businesses. Here are some product application occasions and scenarios where the Huarui Metal Melting Furnace excels:

- Foundries and Metal Casting: The Huarui Metal Melting Furnace is perfect for foundries and metal casting facilities where precise temperature control and high melting efficiency are crucial. Its IGBT control system ensures accurate and reliable performance, making it a preferred choice for metal casting operations.

- Metal Fabrication Workshops: For metal fabrication workshops looking to melt and mold various metals with ease, the Huarui Metal Melting Furnace offers exceptional performance. Its power-saving feature helps reduce energy costs, while the closed cooling tower ensures a safe and efficient cooling system.

- Jewelry Making and Artisan Crafts: Artisans and jewelry makers can benefit from the Huarui Metal Melting Furnace's precise control system and high safety standards. The furnace's compact design and easy-to-use interface make it an excellent choice for small-scale metal melting projects.

- Research and Development Facilities: Research and development facilities requiring a reliable electric induction furnace for metal melting will appreciate the Huarui model. Its certification, including patents and national testing reports, guarantees quality and performance, making it a trusted choice for various research applications.

With a minimum order quantity of 1 set and a supply ability of 100,000 sets per year, the Huarui Metal Melting Furnace is a versatile and cost-effective solution for all your metal melting needs. Contact us today to discuss pricing, delivery time, and payment terms. The furnace comes packaged in a secure wooden package for safe transportation and storage.

## Customization:

Product Customization Services for the Metal Melting Furnace:

- Brand Name: Huarui
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- Place of Origin: China
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- Price: to be negotiated
- Packaging Details: wooden package
- Delivery Time: 20~45 days
- Payment Terms: T/T; L/C
- Supply Ability: 100,000 sets/year
- Power Factor: >95%
- Reliability: High
- Safety: HIGH
- Cooling System: Closed Cooling Tower
- Melting Efficiency: High

Customize your electric induction melting furnace with Huarui for high reliability and safety. Our electric furnace for melting metal is equipped with a closed cooling tower system to ensure optimal performance. Contact us for more information.



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