

## High Energy Saving Medium Frequency Melting Furnace with Precise Temperature Control and ISO9001 Certification

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Hua Rui
- Certification: patent certificates; national testing report ; BPQC quality management system
- Model Number: HR0010
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: waterproof packing
- Delivery Time: 30~45 days
- Payment Terms: T/T, L/C
- Supply Ability: 1000 sets/ year



### Product Specification

- Maintenance: Low
- Durability: Long
- Name: Medium Frequency Melting Furnace
- Quality: Prime
- Power Supply: AC
- Temperature Control: Precise
- Feature : High Energy Saving ; Smooth Operation; Low Noise
- Safety System: ISO9001
- Highlight: **High Energy Saving Medium Frequency Melting Furnace**  
,  
**Precise Temperature Control Electric Induction Smelting System**  
**ISO9001 Certified Induction Melting Furnace**

### Product Description:

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The Medium Frequency Melting Furnace is a state-of-the-art electric induction smelting system designed to provide efficient and reliable melting solutions for various industrial applications. Renowned for its precise temperature control, this furnace ensures optimal melting conditions that contribute to superior metal quality and consistent performance. By maintaining exact temperature parameters, the furnace minimizes energy waste and enhances the overall efficiency of the smelting process.

One of the standout features of this electric induction smelting furnace is its high energy-saving capability. Utilizing advanced induction technology, the furnace significantly reduces power consumption compared to traditional melting methods, making it an environmentally friendly and cost-effective choice for metal processing industries. This energy efficiency does not come at the expense of performance; instead, it guarantees smooth operation with minimal fluctuations, ensuring that melting cycles are completed swiftly and effectively.

Durability is another hallmark of the Medium Frequency Melting Furnace. Built with robust materials and engineered to withstand the rigors of continuous industrial use, this electric induction smelting furnace offers long-lasting service life. Its sturdy construction minimizes downtime and maintenance needs, providing businesses with a reliable melting solution that supports high productivity over extended periods. The furnace's design also accounts for ease of maintenance, allowing operators to perform routine inspections and servicing with minimal disruption.

Safety is paramount in the design of the Medium Frequency Melting Furnace. It complies with the ISO9001 safety system standards, ensuring that every aspect of the furnace's operation meets international quality and safety requirements. This certification reflects the manufacturer's commitment to delivering a product that not only performs excellently but also safeguards operators and the working environment. Integrated safety features help prevent accidents and enhance operational security, making it a trustworthy choice for industrial settings.

The furnace operates with remarkably low noise levels, contributing to a better working environment by reducing noise pollution. This low noise operation is a direct result of the advanced electric induction smelting system technology, which eliminates many of the mechanical noises associated with traditional furnaces. Consequently, workplaces using this furnace benefit from improved comfort and reduced health risks related to excessive noise exposure.

In summary, the Medium Frequency Melting Furnace is an advanced electric induction smelting furnace that combines precise temperature control, high energy efficiency, long-term durability, and stringent safety standards. Its smooth operation and low noise output further enhance its appeal as a reliable and efficient solution for metal melting applications. Whether used in foundries, metal recycling plants, or manufacturing facilities, this furnace offers a superior smelting experience that meets the demanding needs of modern industry.

Choosing the Medium Frequency Melting Furnace means investing in a cutting-edge electric induction smelting system that promises enhanced productivity, cost savings, and a safer working environment. Its integration of innovative technology and robust design makes it an indispensable tool for industries seeking high-quality melting performance and operational excellence.

### Applications:

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The Hua Rui Medium Frequency Melting Furnace, model HR0010, is an advanced induction smelting furnace designed for a wide range of smelting system applications. Originating from China, this melting furnace is highly regarded for its long durability and reliable performance, making it an ideal choice for industrial environments requiring consistent and efficient melting processes. Certified with patent certificates, national testing reports, and the BPQC quality management system, the HR0010 ensures compliance with stringent quality and safety standards, including ISO9001, providing users with confidence in its operation.

This medium frequency melting furnace is particularly suited for occasions where high energy efficiency and smooth operation are critical. Its high energy-saving feature significantly reduces operational costs, while its low noise design contributes to a safer and more comfortable working environment. These attributes make it perfect for foundries, metal recycling plants, and manufacturing units specializing in non-ferrous and ferrous metal melting. The furnace's robust safety system and low maintenance requirements further enhance its appeal for continuous and heavy-duty use, minimizing downtime and maintenance expenses.

The HR0010 melting furnace is packaged securely with waterproof packing to ensure safe delivery, typically within 30 to 45 days after order confirmation. With a supply ability of 1000 sets per year and a minimum order quantity of just one set, this induction smelting furnace is accessible to both large-scale enterprises and smaller operations. Payment terms are flexible, supporting T/T and L/C methods, facilitating smooth transactions.

In practical scenarios, the Hua Rui Medium Frequency Melting Furnace excels in metal smelting workshops, metal casting industries, and research institutions focused on metallurgy. Its efficient smelting system supports the melting of various metals with precision and reliability. Whether integrated into an established production line or used for experimental smelting tasks, the HR0010 offers unmatched performance with minimal environmental impact. Overall, this furnace is a versatile and dependable solution for any business seeking to enhance their melting capabilities with modern technology.

### Customization:

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Model Number: HR0010  
Place of Origin: China  
Certification: patent certificates; national testing report; BPQC quality management system  
Minimum Order Quantity: 1 set  
Price: Negotiation  
Packaging Details: waterproof packing  
Delivery Time: 30~45 days  
Payment Terms: T/T, L/C  
Supply Ability: 1000 sets/year  
Durability: Long-lasting and reliable  
Power Supply: AC  
Safety System: ISO9001 certified  
Temperature Control: Precise temperature control system  
Product Name: Medium Frequency Melting Furnace

Our Medium Frequency Melting Furnace (Model HR0010) by Hua Rui is expertly designed to cater to the steel melting furnace and copper melting furnace requirements. This copper melting furnace ensures high efficiency and durability, making it suitable for various industrial melting processes. With advanced temperature control and safety systems, it guarantees precise and safe operation.

## Support and Services:

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Our Medium Frequency Melting Furnace is supported by a dedicated technical support team committed to ensuring optimal performance and reliability. We provide comprehensive installation guidance, routine maintenance services, and troubleshooting assistance to maximize the efficiency of your furnace.

Our services include on-site inspections, calibration, and repair to minimize downtime. We also offer training programs for operators to enhance safe and effective furnace operation. Spare parts and upgrade options are readily available to keep your equipment up-to-date with the latest technological advancements.

For any technical inquiries or service requests, our experienced engineers are ready to provide prompt and professional support tailored to your specific needs.

## Packing and Shipping:

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Our Medium Frequency Melting Furnace is carefully packaged to ensure safe transportation and delivery. The furnace is securely wrapped with protective materials and placed inside a sturdy wooden crate to prevent damage during shipping.

The packaging is designed to withstand rough handling and environmental factors, keeping the furnace intact and ready for installation upon arrival.

For shipping, we use reliable logistics partners who specialize in handling heavy industrial equipment. The furnace is transported with appropriate lifting and securing equipment to maintain stability throughout the journey.

We provide all necessary documentation, including handling instructions and customs paperwork, to facilitate smooth delivery to your location.

Upon receipt, please inspect the packaging for any signs of damage and report any issues immediately to ensure prompt resolution.

## FAQ:

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**Q1: What is the brand and model number of the Medium Frequency Melting Furnace?**

A1: The furnace is branded Hua Rui, and the model number is HR0010.

**Q2: Where is the Medium Frequency Melting Furnace manufactured?**

A2: It is manufactured in China.

**Q3: What certifications does the Hua Rui HR0010 furnace have?**

A3: The furnace comes with patent certificates, a national testing report, and is certified under the BPQC quality management system.

**Q4: What are the payment terms and delivery time for ordering this furnace?**

A4: Payment can be made via T/T or L/C, and the delivery time is typically between 30 to 45 days.

**Q5: What is the minimum order quantity and supply ability for the Medium Frequency Melting Furnace?**

A5: The minimum order quantity is 1 set, and the supply ability is 1000 sets per year.

**Q6: How is the Medium Frequency Melting Furnace packaged for shipment?**

A6: The furnace is packaged with waterproof packing to ensure safe delivery.

**Q7: Is the price fixed or negotiable for the Hua Rui HR0010 furnace?**

A7: The price is negotiable depending on order details and requirements.



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