

## Industrial Metal Smelting with Electric Induction Melting Furnace and PLC Control System

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: Huarui
- Certification: Patent ; national testing report; quality management system certificate
- Model Number: medium frequency
- Minimum Order Quantity: 1
- Price: to be negotiated
- Packaging Details: waterproof ; secure ; vibration proof
- Delivery Time: 20~45 days
- Payment Terms: T/T; L/C
- Supply Ability: 10000 sets/ year



#### Product Specification

- Cooling Water Flow: 5-10L/min
- Safety Features: Overheat Protection
- Power Supply: Electric
- Cooling Method: Water Cooling
- Safety: High
- Control System: PLC
- Type: 0.5ton
- Advantage: Energy Saving
- Highlight: **Electric Induction Smelting Furnace,  
PLC Control System Smelting Induction  
Furnace  
, Industrial Metal Smelting Induction Furnace**

## Product Description

### Product Description:

The Electric Induction Melting Furnace System is a cutting-edge technology designed to meet the melting needs of various industries. With a capacity of 0.5 ton, this electric induction melting furnace offers high performance and efficiency, making it a top choice for businesses looking to enhance their melting processes.

One of the key advantages of this electric induction melting furnace system is its energy-saving feature. By utilizing advanced induction technology, this system achieves a remarkable energy efficiency of 90%, significantly reducing energy consumption and operational costs for businesses. This makes it an environmentally friendly and cost-effective solution for melting applications.

Operating at a frequency voltage of 129, this electric induction melting furnace system ensures stable and precise melting processes, delivering consistent results with minimal fluctuations. The system's electric power supply further enhances its reliability and performance, allowing for seamless operation and precise control over the melting process.

Whether you are melting metals, alloys, or other materials, this electric induction melting furnace system provides a versatile and efficient solution for your melting needs. Its high energy efficiency and advanced technology make it ideal for a wide range of industrial applications, from foundries and metalworking facilities to research labs and manufacturing plants.

With the Electric Induction Melting Furnace System, you can experience the benefits of modern melting technology, including faster melting times, improved productivity, and reduced energy consumption. Its innovative design and energy-saving features make it a valuable asset for businesses seeking to optimize their melting processes and enhance their overall operational efficiency.

Investing in this electric induction melting furnace system can help businesses stay competitive in today's fast-paced market by streamlining their melting operations and reducing costs. Its reliable performance, energy efficiency, and precise control capabilities make it a smart choice for businesses looking to upgrade their melting equipment and improve their production processes.

In conclusion, the Electric Induction Melting Furnace System is a high-quality and efficient solution for businesses in need of a reliable and energy-saving melting furnace system. With its advanced technology, energy efficiency, and precise control features, this system offers a superior melting experience that can enhance productivity, reduce costs, and improve overall operational efficiency.

### Features:

Product Name: Induction Melting System

Frequency Voltage: 129

Operating Voltage: 380V

Energy Efficiency: 90%

Melting Speed: 1-5 Minutes

Cooling Method: Water Cooling

### Technical Parameters:

Safety	High
Melting Speed	1-5 Minutes
Energy Efficiency	90%
Cooling Method	Water Cooling
Type	0.5 ton
Frequency Voltage	129
Melting Chamber Material	Ceramic
Control System	PLC
Power Supply	Electric
Operating Voltage	380V

### Applications:

When considering the Product Application Occasions and Scenarios for the Huarui medium frequency melting furnace, also known as the induction melting system, one can observe a wide range of uses that make this product highly versatile and efficient.

Originating from China, the Huarui medium frequency melting furnace has gained recognition for its exceptional quality and innovative design. With certifications including a Patent, national testing report, and quality management system certificate, this melting furnace system stands out in terms of reliability and performance.

The Huarui medium frequency melting furnace is suitable for various industries and applications. Its minimum order quantity of 1 unit makes it accessible to small-scale operations, while its supply ability of 10000 sets per year ensures availability for larger enterprises.

One of the key advantages of the Huarui medium frequency melting furnace is its energy-saving feature, making it a cost-effective choice for businesses looking to optimize their operations. The cooling method employed by this melting furnace system is water cooling, with a cooling water flow of 5-10L/min, ensuring efficient and consistent performance.

With a power supply of electric and a type of 0.5 ton, the Huarui medium frequency melting furnace is designed for medium-scale melting tasks. Its packaging details, which include waterproof, secure, and vibration-proof elements, guarantee the safe delivery and operation of the product.

Customers can expect a delivery time of 20-45 days for the Huarui medium frequency melting furnace, with flexible payment terms such

as T/T and L/C. The price of this melting furnace is negotiable, allowing for customization based on specific requirements and budget constraints.

## FAQ:

Q: What is the brand name of this Induction Melting System?

A: The brand name of this Induction Melting System is Huarui.

Q: Where is the Induction Melting System manufactured?

A: The system is manufactured in China.

Q: What certifications does the Induction Melting System have?

A: The system has the following certifications: Patent, national testing report, and quality management system certificate.

Q: What are the accepted payment terms for purchasing the Induction Melting System?

A: The accepted payment terms are T/T (Telegraphic Transfer) and L/C (Letter of Credit).

Q: What is the minimum order quantity for the Induction Melting System?

A: The minimum order quantity for this system is 1 unit.



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