

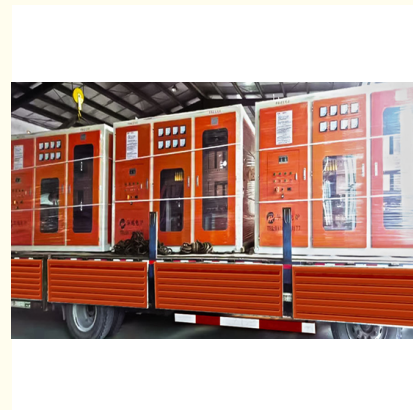
Ceramic Melting Chamber Induction Melting System with 129 Frequency Voltage and 380V Operating Voltage

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

- Energy Efficiency: 90%
- Melting Chamber Material: Ceramic
- Power Supply: Electric
- Safety: High
- Control System: PLC
- Cooling Method: Water Cooling
- Operating Voltage: 380V
- Cooling Water Flow: 5-10L/min
- Highlight: 380V Induction Melting System,
Frequency Induction Melting System,
Ceramic Melting Chamber Induction Melting System

Product Description:

The Induction Melting System is a cutting-edge medium frequency melting furnace that offers exceptional performance and efficiency for various melting applications. This state-of-the-art melting furnace is designed to provide a reliable and energy-saving solution for melting processes in industries such as metal casting, foundries, and material research.

One of the key advantages of the Induction Melting System is its energy-saving feature. By utilizing advanced induction technology, this melting furnace maximizes energy efficiency, reduces heat loss, and minimizes power consumption, resulting in significant cost savings for the users.

Powered by an electric power supply, this medium frequency melting furnace ensures consistent and reliable operation, making it ideal for continuous melting processes. The electric power supply not only provides the necessary energy to melt various materials but also contributes to the overall safety and efficiency of the system.

The Induction Melting System is equipped with a sophisticated PLC control system, offering precise and user-friendly control over the melting process. The PLC control system allows operators to easily set and adjust melting parameters, monitor performance, and ensure optimal melting conditions, enhancing productivity and product quality.

With a cooling water flow rate of 5-10L/min, this melting furnace maintains efficient cooling of critical components, ensuring stable operation and prolonging the lifespan of the system. The controlled cooling water flow helps prevent overheating and maintains the thermal stability of the furnace, contributing to its reliability and durability.

In addition to its advanced features, the Induction Melting System prioritizes safety with its high safety standards and protective measures. The system is designed to meet stringent safety regulations and includes built-in safety features to prevent accidents and ensure the well-being of operators and personnel working with the melting furnace.

Overall, the Induction Melting System is a high-performance medium frequency melting furnace that combines energy-saving capabilities, electric power supply, PLC control system, controlled cooling water flow, and high safety standards to deliver a reliable and efficient solution for various melting applications. Whether used in metal casting, foundries, or material research, this melting furnace offers superior performance and productivity, making it an ideal choice for industries seeking a dependable and cost-effective melting solution.

Features:

Product Name: Induction Melting System -----

Frequency Voltage: 129

Advantage: Energy Saving

Cooling Method: Water Cooling

Power Supply: Electric

Melting Speed: 1-5 Minutes

Technical Parameters:

Type	0.5ton
Cooling Method	Water Cooling
Operating Voltage	380V
Power Supply	Electric
Safety	High
Energy Efficiency	90%
Safety Features	Overheat Protection
Melting Speed	1-5 Minutes
Control System	PLC
Cooling Water Flow	5-10L/min

Applications:

When considering the Product Application Occasions and Scenarios for the **Huarui Induction Melting System** (Model: medium frequency), several key attributes come into play. This **induction melting furnace system** is designed and manufactured in **China** , boasting certifications such as Patent, national testing report, and quality management system certificate.

The **Induction Melting System** has a minimum order quantity of 1 and offers a competitive price that can be negotiated based on the specific requirements. The packaging details ensure the product's safety during transportation with waterproof, secure, and vibration-proof materials.

With a delivery time ranging from 20 to 45 days, customers have the flexibility to choose between payment terms such as T/T or L/C. The **Induction Melting System** has a supply ability of 10000 sets per year, making it readily available for various industrial applications.

One of the standout features of this system is its melting speed, which ranges from 1 to 5 minutes, making it efficient for melting processes. The cooling method employed is water cooling, with a cooling water flow rate of 5-10L/min, ensuring optimal performance and longevity of the equipment.

Specifically designed as a 0.5-ton system, this **medium frequency melting furnace** is equipped with a state-of-the-art control system using PLC technology. This allows for precise control and monitoring of the melting process, ensuring consistent and high-quality results.

FAQ:

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

A: The brand name 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 Patent, national testing report, and quality management system certificate.

Q: What are the accepted payment terms for purchasing this product?

A: The accepted payment terms are T/T and L/C.

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

A: The minimum order quantity is 1 set.



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