

0.5ton Melting Furnace System Advanced Technology for Optimal Energy Efficiency

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

- Type: 0.5ton
- Control System: PLC
- Operating Voltage: 380V
- Advantage: Energy Saving
- Safety Features: Overheat Protection
- Melting Chamber Material: Ceramic
- Cooling Method: Water Cooling
- Melting Speed: 1-5 Minutes
- Highlight: 0.5ton Melting Furnace System, PLC Melting Furnace System

Product Description

Product Description:

The Electric Induction Melting Furnace System is a cutting-edge product designed to meet the demanding needs of modern metal melting processes. With its advanced features and efficient operation, this induction melting system is a game-changer in the industry.

Equipped with a state-of-the-art PLC control system, this induction melting furnace offers unparalleled precision and control over the melting process. The PLC control system ensures that the furnace operates smoothly and efficiently, allowing for seamless operation and minimal downtime.

One of the key advantages of this induction melting furnace system is its energy-saving capabilities. By utilizing induction heating technology, this furnace minimizes energy consumption while maximizing melting efficiency. This not only reduces operating costs but also contributes to a more sustainable and environmentally friendly melting process.

With a capacity of 0.5 ton, this induction melting furnace is ideal for medium-scale metal melting operations. Whether you are melting precious metals or industrial alloys, this furnace can handle a wide range of materials with ease and precision.

The melting speed of this induction melting furnace system is impressive, with the capability to melt materials in just 1-5 minutes. This rapid melting speed increases productivity and allows for quick turnaround times, making it an ideal choice for high-volume melting operations.

In addition to its fast melting speed, this induction melting system is designed for efficient cooling. The cooling water flow rate of 5-10 liters per minute ensures that the furnace remains at optimal operating temperatures, preventing overheating and prolonging the lifespan of the equipment.

Overall, the Electric Induction Melting Furnace System sets a new standard for metal melting processes. With its advanced control system, energy-saving features, 0.5-ton capacity, rapid melting speed, and efficient cooling capabilities, this induction melting furnace is a top-of-the-line solution for any industrial melting application.

Features:

Product Name: Induction Melting System

Control System: PLC

Cooling Water Flow: 5-10L/min

Safety Features: Overheat Protection

Melting Chamber Material: Ceramic

Advantage: Energy Saving

Technical Parameters:

Power Supply	Electric
Cooling Method	Water Cooling
Energy Efficiency	90%
Control System	PLC
Type	0.5 ton
Cooling Water Flow	5-10 L/min
Melting Chamber Material	Ceramic
Frequency Voltage	129
Melting Speed	1-5 Minutes
Operating Voltage	380V

Applications:

The Huarui medium frequency Induction Melting System is a versatile and efficient product that can be used in a variety of application occasions and scenarios. This electric induction melting furnace, originating from China, is designed to meet high safety standards and comes with certifications including a patent, national testing report, and quality management system certificate.

With a minimum order quantity of 1 and a negotiable price, this medium frequency melting furnace is suitable for small-scale operations as well as larger industrial settings. The packaging details ensure that the product is delivered securely, waterproof, and vibration-proof, guaranteeing its safety during transportation.

The delivery time for the induction melting furnace ranges from 20 to 45 days, providing flexibility for customers with varying timelines.

Payment terms accepted include T/T and L/C, making it convenient for international transactions. With a supply ability of 10000 sets per year, the Huarui Induction Melting System is readily available to meet market demands.

Equipped with a PLC control system, this induction melting furnace offers precise control and monitoring capabilities. The melting speed of 1-5 minutes and cooling water flow of 5-10L/min ensure efficient operation, saving time and energy. The frequency voltage of 129 further enhances the performance of the system, making it a reliable choice for melting applications.

FAQ:

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

A: The brand name is Huarui.

Q: What is the model number of this Induction Melting System?

A: The model number is medium frequency.

Q: Where is this Induction Melting System manufactured?

A: It is manufactured in China.

Q: What certifications does this Induction Melting System have?

A: It holds the following certifications: Patent, national testing report, quality management system certificate.

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

A: The minimum order quantity is 1.



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