

High Safety Induction Melting System with Energy Saving Advantage and Cooling Water Flow of 5-10L/min

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

- Safety: High
- Control System: PLC
- Safety Features: Overheat Protection
- Type: 0.5ton
- Frequency Voltage: 129
- Power Supply: Electric
- Operating Voltage: 380V
- Melting Chamber Material: Ceramic
- Highlight: **Energy Saving Induction Melting System,
High Safety Induction Melting System,
Cooling Water Induction Melting System**

Product Description:

The Induction Melting System is a cutting-edge piece of equipment designed for efficient and reliable metal melting applications. This particular system has a melting capacity of 0.5 tons, making it suitable for medium-scale industrial operations.

One of the standout features of this induction melting furnace system is its high level of safety. Safety is paramount when working with high temperatures and molten metals, and this system is equipped with advanced safety measures to ensure a secure working environment. The system is equipped with overheat protection, which actively monitors and regulates the temperature to prevent any potential hazards.

Another key attribute of this induction melting system is its cooling method. The system utilizes water cooling to maintain optimal operating temperatures and prevent overheating. Water cooling is highly effective in dissipating heat quickly and efficiently, ensuring smooth and continuous operation of the furnace.

One of the significant advantages of this induction melting system is its energy-saving capabilities. By utilizing advanced induction technology, the system maximizes energy efficiency during the melting process, leading to reduced energy consumption and lower operating costs. This not only benefits the environment by minimizing energy waste but also contributes to cost savings for the user. Overall, the Induction Melting System is a reliable and high-performance solution for metal melting applications. With its 0.5-ton capacity, high safety standards, overheat protection, water cooling method, and energy-saving advantages, this system is ideal for medium-scale industrial operations requiring efficient and cost-effective melting processes.

Features:

Product Name: Induction Melting System

Melting Chamber Material: Ceramic

Energy Efficiency: 90%

Safety: High

Operating Voltage: 380V

Advantage: Energy Saving

Technical Parameters:

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

Applications:

The Huarui medium frequency electric induction melting furnace system, originating from China, is a cutting-edge product designed for a wide range of application occasions and scenarios. With its patented technology and quality certifications including national testing report and quality management system certificate, this induction melting furnace offers exceptional performance and reliability.

Whether you are in the metalworking industry, foundry business, or research and development sector, the Huarui medium frequency induction melting furnace is an ideal choice for melting various metals and alloys. Its minimum order quantity of 1 unit, competitive pricing to be negotiated, and waterproof, secure, and vibration-proof packaging details make it accessible to a diverse range of customers. With a delivery time of 20~45 days, flexible payment terms of T/T and L/C, and a supply ability of 10000 sets per year, the Huarui induction melting furnace system ensures timely availability to meet your production needs. The water cooling system of this furnace guarantees efficient operation and maintenance, while its operating voltage of 380V and overheat protection safety features provide a secure working environment.

One of the standout advantages of the Huarui medium frequency induction melting furnace is its energy-saving capabilities, making it a cost-effective and environmentally friendly choice for melting applications. The melting chamber material, ceramic, ensures high temperature resistance and durability, enhancing the overall performance and lifespan of the furnace.

FAQ:

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

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

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

A: The model number of the Induction Melting System is medium frequency.

Q: Where is the Induction Melting System manufactured?

A: The Induction Melting System is manufactured in China.

Q: What certifications does the Induction Melting System have?

A: The Induction Melting System has Patent, national testing report, and quality management system certificate.

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

A: The minimum order quantity for the Induction Melting System is 1.



Shandong Huarui Electric Furnace Co., Ltd.



+86 13854402808



sales@huarui-furnace.com



melt-furnaces.com

Mount Taishan Street, Anqiu Economic Development Zone, Weifang, Shandong, China