

High Safety Induction Melting System with 90% Energy Efficiency and Water Cooling Method

Our Product Introduction

for more products please visit us on melt-furnaces.com

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

- Frequency Voltage: 129
- Melting Chamber Material: Ceramic
- Cooling Water Flow: 5-10L/min
- Operating Voltage: 380V
- Cooling Method: Water Cooling
- Safety Features: Overheat Protection
- Control System: PLC
- Type: 0.5ton
- Highlight: **High Safety Induction Melting System, 90% Energy Efficiency Induction Melting System, Water Cooling Induction Melting System**

Product Description

Product Description:

The Induction Melting System is a cutting-edge melting furnace system designed to provide efficient and reliable melting capabilities for various industrial applications. With a frequency voltage of 129, this electric induction melting furnace offers exceptional performance and precision in melting a wide range of metals and materials.

One of the key features of this melting furnace system is its impressive melting speed, allowing for quick and efficient melting processes that can be completed in just 1-5 minutes. This rapid melting speed not only increases productivity but also ensures consistent and uniform melting results every time.

Equipped with an electric power supply, this induction melting system offers a convenient and cost-effective solution for melting operations. The electric power supply provides the necessary energy to induce heat within the furnace, resulting in efficient and controlled melting processes.

For effective cooling during melting operations, this melting furnace system utilizes a water cooling method. The water cooling system helps maintain optimal operating temperatures within the furnace, ensuring consistent performance and prolonging the lifespan of the equipment.

The cooling water flow rate of 5-10L/min ensures efficient cooling of the induction melting system, preventing overheating and allowing for continuous and reliable melting operations. With this cooling water flow rate, the system can effectively dissipate heat and maintain stable operating conditions throughout the melting process.

In summary, the Induction Melting System is a high-performance and versatile electric induction melting furnace that offers exceptional melting speed, precise control, and reliable operation. With its innovative design and advanced features, this melting furnace system is ideal for a wide range of industrial applications that require efficient and consistent melting capabilities.

Features:

Product Name: Induction Melting System

Melting Speed: 1-5 Minutes

Type: 0.5ton

Advantage: Energy Saving

Cooling Method: Water Cooling

Power Supply: Electric

Technical Parameters:

Safety	High
Operating Voltage	380V
Melting Speed	1-5 Minutes
Frequency Voltage	129
Energy Efficiency	90%
Safety Features	Overheat Protection
Melting Chamber Material	Ceramic
Cooling Method	Water Cooling
Advantage	Energy Saving
Power Supply	Electric

Applications:

Huarui's medium frequency electric induction melting furnace is a versatile product designed for a wide range of application occasions and scenarios. With its high safety standards and innovative features, this product is suitable for various industries and settings.

Manufactured in China, this electric induction melting furnace is equipped with advanced safety features, including overheat protection, ensuring a safe working environment. The medium frequency melting furnace is ideal for melting different metals and alloys, making it a valuable asset for foundries, metalworking shops, and industrial manufacturing facilities.

The Huarui electric induction melting furnace is perfect for small-scale operations with a minimum order quantity of just 1 unit. The product's certification, including patents, national testing reports, and quality management system certificates, attests to its reliability and performance.

Packaged securely with waterproof and vibration-proof materials, the electric induction melting furnace is delivered within 20-45 days, with payment terms available in T/T and L/C. The supply ability of 10000 sets per year ensures a steady availability of this high-quality product.

Constructed with a ceramic melting chamber and featuring a water cooling system with a flow rate of 5-10L/min, this medium frequency melting furnace offers efficient and reliable performance. Its competitive pricing and negotiation options make it a cost-effective solution for businesses looking to enhance their melting processes.

FAQ:

Q: What is the brand name of the 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 is certified with a Patent, national testing report, and quality management system certificate.

Q: What are the packaging details for the Induction Melting System?

A: The packaging details include waterproof, secure, and vibration proof packaging.

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

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



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