

High Reliability IGBT Induction Melting Furnace with Closed Cooling Tower

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Huarui
- Certification: patent; national testing report; quality management system
- Model Number: to be negotiated
- Minimum Order Quantity: 1 set
- Price: to be negotiated
- Packaging Details: wooden package
- Delivery Time: 20~45 days
- Payment Terms: T/T; L/C
- Supply Ability: 100000 sets/year



Product Specification

- Safety: HIGH
- Cooling System: Closed Cooling Tower
- Reliability: High
- Power Factor: >95%
- Power Saving: 15%-20%
- Control System: IGBT
- Melting Efficiency: High
- Highlight: IGBT induction melting furnace with cooling, closed cooling tower melting furnace, high reliability metal melting furnace

Product Description

Product Description:

The Metal Melting Furnace is a top-of-the-line electric induction melting furnace designed for high melting efficiency, utmost safety, significant power savings, and unbeatable reliability. This advanced furnace is equipped with an IGBT control system, ensuring precise and efficient operation throughout the melting process.

When it comes to melting efficiency, this electric induction melting furnace excels with its high melting efficiency. The induction heating technology used in this furnace allows for quick and uniform melting of metals, resulting in higher productivity and reduced energy consumption compared to traditional melting methods.

In terms of safety, this induction melting furnace ranks high. Safety features such as temperature control systems, automatic shutdown mechanisms, and durable construction materials ensure a secure working environment for operators and protect against potential hazards during the melting process.

One of the standout features of this electric induction melting furnace is its power-saving capabilities. With an energy-saving rate of 15%-20%, this furnace helps reduce electricity costs and minimize environmental impact without compromising on performance or melting quality. The efficient use of power makes this furnace a cost-effective and eco-friendly choice for metal melting operations.

Reliability is another key attribute of this induction melting furnace. Built with high-quality materials and advanced technology, this furnace delivers consistent and reliable performance, making it a dependable solution for various melting applications. Its robust construction and reliable components ensure long-term durability and minimal downtime, contributing to increased productivity and operational efficiency.

The control system of this electric induction melting furnace is based on IGBT technology, known for its precision and efficiency in regulating the melting process. The IGBT control system allows for accurate temperature control, optimal power management, and seamless operation, resulting in high-quality melted metals that meet industry standards and specifications.

Overall, the Metal Melting Furnace is a cutting-edge electric induction melting furnace that offers superior melting efficiency, exceptional safety features, significant power savings, high reliability, and advanced control system technology. Whether used for small-scale melting operations or large industrial applications, this furnace provides a cost-effective, efficient, and reliable solution for melting various metals with precision and consistency.

Features:

Product Name: Metal Melting Furnace

Power Factor: >95%

Reliability: High

Safety: HIGH

Melting Efficiency: High

Cooling System: Closed Cooling Tower

Technical Parameters:

Power Factor	>95%
Cooling System	Closed Cooling Tower
Control System	IGBT
Reliability	High
Melting Efficiency	High
Safety	HIGH
Power Saving	15%-20%

Applications:

Huarui Metal Melting Furnace is a top-of-the-line electric induction furnace designed for various industrial applications. Its exceptional features make it suitable for a wide range of product application occasions and scenarios:

- Foundries: The electric induction furnace for metal melting is perfect for foundries looking to efficiently melt and cast various metals such as iron, steel, and aluminum.
- Metalworking Shops: Huarui's electric induction furnace is ideal for metalworking shops requiring a reliable and high-efficiency melting solution for their production processes.
- Manufacturing Plants: With its high melting efficiency and power-saving capabilities, the electric induction furnace is a valuable asset in manufacturing plants looking to streamline their metal melting operations.
- Research Institutions: The Huarui Metal Melting Furnace is suitable for research institutions conducting experiments and tests that involve metal melting processes.
- Custom Metal Fabrication: Businesses specializing in custom metal fabrication can benefit from the precision and safety features of the electric induction furnace.

The Huarui Metal Melting Furnace, originating from China, boasts a range of certifications including patents, national testing reports, and a quality management system. It offers a minimum order quantity of 1 set, flexible pricing, and wooden packaging details for safe transportation. With a delivery time of 20~45 days and payment terms including T/T and L/C, customers can expect a seamless purchasing experience.

The furnace's closed cooling tower system ensures high safety and reliability during operation. Additionally, its power-saving technology delivers energy efficiency of 15%-20%, making it a cost-effective choice for businesses. With a supply ability of 100,000 sets per year, the Huarui Metal Melting Furnace is a dependable and high-performance solution for all metal melting needs.

Customization:

Product Customization Services for the Metal Melting Furnace:

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Minimum Order Quantity: 1 set

Price: to be negotiated

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Delivery Time: 20~45 days

Payment Terms: T/T; L/C

Supply Ability: 100000 sets/year

Reliability: High

Control System: IGBT

Power Saving: 15%-20%

Cooling System: Closed Cooling Tower

Safety: HIGH



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