

IGBT Electric Induction Furnace 15-20% Power Saving for Metal Melting

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

- Control System: IGBT
- Power Factor: >95%
- Safety: HIGH
- Reliability: High
- Power Saving: 15%-20%
- Cooling System: Closed Cooling Tower
- Melting Efficiency: High
- Highlight: IGBT electric induction furnace, metal melting furnace with power saving, induction furnace for metal melting



More Images



Product Description

Product Description:

The Metal Melting Furnace is a top-of-the-line electric induction furnace designed for high-performance metal melting applications. Equipped with an advanced IGBT control system, this electric induction melting furnace offers precise and efficient control over the melting process, ensuring superior results for various industrial needs.

One of the key features of this electric induction furnace is its Closed Cooling Tower system, which helps to maintain optimal operating temperatures and prolong the lifespan of the equipment. The cooling system plays a crucial role in ensuring the reliability of the furnace, allowing it to operate consistently and efficiently even under extreme conditions.

With a power-saving capability of 15%-20%, this induction melting furnace is not only powerful but also energy-efficient, helping businesses reduce their operational costs while maintaining high productivity levels. The combination of high power savings and high melting efficiency makes this electric induction melting furnace a cost-effective solution for metal melting processes.

When it comes to reliability, this electric induction furnace stands out as a dependable and robust piece of equipment that can withstand the rigors of continuous operation. Its high reliability factor ensures minimal downtime and consistent performance, making it a valuable asset for industrial operations that rely on uninterrupted metal melting processes.

Thanks to its high melting efficiency, this induction melting furnace is capable of melting a wide range of metals quickly and efficiently, making it ideal for various applications in industries such as foundries, metalworking, and manufacturing. The furnace's advanced technology and precision control enable it to achieve high melting rates and produce quality molten metal with minimal energy consumption.

In conclusion, the Metal Melting Furnace is a superior electric induction furnace that offers exceptional performance, reliability, and efficiency for metal melting applications. With its IGBT control system, Closed Cooling Tower, power-saving capabilities, and high melting efficiency, this induction melting furnace is a valuable asset for businesses looking to optimize their metal melting processes and improve overall productivity.

Features:

Product Name: Metal Melting Furnace

Control System: IGBT

Safety: HIGH

Power Factor: >95%

Reliability: High

Melting Efficiency: High

Technical Parameters:

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

Applications:

Huarui Metal Melting Furnace is a high-quality electric induction furnace for metal melting, suitable for a wide range of application occasions and scenarios. With its advanced features and specifications, this product is ideal for various industries that require efficient metal melting processes.

Here are some Product Application Occasions and Scenarios for the Huarui Metal Melting Furnace:

1. Foundries: The electric furnace for melting metal is perfect for foundries that need a reliable and efficient melting solution. The closed cooling tower cooling system ensures optimal performance and safety during the melting process.
2. Metal Fabrication Workshops: The electric induction melting furnace is a great choice for metal fabrication workshops looking to improve their melting efficiency. The IGBT control system and high power factor of >95% make it a power-saving option, reducing energy costs by 15%-20%.
3. Metal Recycling Plants: The Huarui Metal Melting Furnace is ideal for metal recycling plants that require a versatile and durable melting solution. The product's certification, including a patent, national testing report, and quality management system, ensures top-notch performance and safety standards.
4. Industrial Manufacturing Facilities: With a supply ability of 100,000 sets per year, this electric induction furnace is perfect for industrial manufacturing facilities with high production demands. The minimum order quantity of 1 set, flexible pricing, and various payment terms like T/T and L/C make it a convenient choice for businesses.

5. Metal Casting Workshops: The Huarui Metal Melting Furnace, originating from China, is a reliable option for metal casting workshops aiming for consistent and precise metal melting processes. The wooden package packaging details ensure safe transportation and delivery within 20-45 days.

Overall, the Huarui Metal Melting Furnace is a top-notch product with high safety standards, power-saving capabilities, and advanced features, making it suitable for a wide range of application occasions and scenarios in various industries.

Customization:

Product Customization Services for the Huarui Metal Melting Furnace:

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Shandong Huarui Electric Furnace Co., Ltd.



+86 13235363441



sales@huarui-furnace.com



melt-furnaces.com

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