

Quick Induction Furnace Steel Melting Low Failure Rate

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 customized
- Minimum Order Quantity: 1
- Price: to be negotiated
- Packaging Details: water proof
- Delivery Time: 30~45 days
- Payment Terms: T/T; L/C
- Supply Ability: 1000000 sets



Product Specification

- Noise: Low
- Maintenance: Low
- Advantage: High Power Saving
- Failure: Low
- Durability: High
- Safety: Complete And Reliable
- Melting Speed: Quick
- Highlight: **Quick Induction Furnace Steel Melting, Induction Furnace Steel Melting Low Failure Rate**



Product Description

Product Description:

Our technical department has worked hard for many years in the fields of technological innovation, research, and development. As a result, we have registered numerous invention patents. Moreover, we have gone above and beyond basic national standards through the creation of our energy-saving electric furnace, with a rate of energy-saving of 15-20% and a capacity of 0.5-60T. This electric furnace has earned us a leading position in the industry.

To further make our industry leading qualities stand out, we have also implemented a Thyristor KGPS Induction Furnace with a triple voltage technology. This technology has improved the load voltage to be higher than the ordinary KGPS equipment without raising the input voltage, making it more energy-efficient. Not only will it reduce the load losses but also increases the melting speed as compared to its ordinary counterparts.

Additionally, to provide our customers with an easy-to-use and intuitive experience, we have implemented a remote intelligent control system that features real-time melting data. This data can be sent over Ethernet communications, ensuring a reliable transmission of information for production planning and cost accounting.

Features:

Using a generator has many advantages. Firstly, these machines offer a strong durability; they can withstand harsh environments and conditions without failing. Moreover, they feature a low operating noise, no special requirements for the working environment and a simple operation, which makes them easy to use. Finally, their high over-load capacity and low maintenance cost make them an effective and cost-efficient solution.

Technical Parameters:

Induction melting furnace power supply, thyristor serial-connected inverter medium frequency power supply , one power supply cabinet drives two furnaces

Type	DX-15000Kw
inlet power supply (V)	1000V/ 12 phases
inlet current (A)	2165
Direct current voltage (V)	1600
Direct current (A)	2700
medium frequency voltage (+/-10%) V	3600
medium frequency (Hz)	100-200
medium frequency power (Kw)	15000

Applications:

Steel Melting Furnace with High Power Saving, Low Maintenance and Quick Melting Speed

Huarui steel melting furnaces are designed to melt steel quickly and efficiently while providing complete and reliable safety. The induction furnace for melting steel is highly power-saving, low maintenance and has a quick melting speed. Huarui electric induction furnaces for melting steel are certified with patent and national testing report and have passed the quality management system. The minimum order quantity is 1 and the price is negotiable. Waterproof packaging ensures that the delivery time is within 30~45 days and payment terms could be T/T or L/C. Huarui steel melting furnaces have a large supply ability of 1 million sets.

Customization:

Huarui Steel Melting Furnace

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Model Number: to be customized

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Certification: patent : national testing report; quality management system

Minimum Order Quantity: 1

Price: to be negotiated

Packaging Details: water proof

Delivery Time: 30~45 days
Payment Terms: T/T; L/C
Supply Ability: 1000000 sets
melting speed: Quick
noise: Low
failure: Low
maintenance: Low
durability: High

Support and Services:

Steel Melting Furnace Technical Support and Service

We provide technical support and service for Steel Melting Furnace. Our team of experienced professionals are available 24/7 to answer any questions you may have and provide guidance on the best solutions for your particular needs. We provide on-site installation, training and maintenance services to ensure your furnace remains in optimal condition. We also offer an array of spare parts and accessories to ensure your furnace is fully operational.



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