

Electric Induction Steel Melting Furnace For Steel High Durability Low Maintenance

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

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



Product Description

Product Description:

After medium frequency induction steel melting furnace comes up, it quickly replace the old type of fuel furnace such as coal furnace , oil furnace or electric furnace because of its outstanding advantages of the new type, as for the advantages, please see the following features.

Working principle of medium frequency induction melting furnace is described as follows:

It is based on the principle " electricity produce magnetic , and magnetic produces electricity", Power source is converted into medium frequency alternating current by rectifier, then resonance occurs between capacitor and induction coil inside the furnace and the medium frequency alternating current passes through the induction coil, then a strong alternating magnetic force is produced in the coil, then the alternating magnetic force let the electrons of the metal material to be melted inside the coil moves in alternating direction, then current turbine is produced, electron collides with each other to produces heat, when heat reaches the metal melting point, metal shall be melted.

Features:

Steel Induction Melting Furnace

- Low Noise
- Low Failure Rate
- High Power Saving
- Low Maintenance
- Complete and Reliable Safety
- Quick melting speed
- Compact structure
- High durability

Technical Parameters:

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

Type	DX-250Kw
inlet power supply (V)	380V/ three phases
inlet current (A)	406A
Direct current voltage (V)	500
Direct current (A)	500
medium frequency voltage (+-10%) V	1200
medium frequency (Hz)	100-500Hz
medium frequency power (Kw)	250KW

Applications:

Steel Melting Furnace by Huarui is designed to melt steel quickly and efficiently. It can also be applied to melt other kinds of

metal such as iron, copper, zinc and aluminum etc., some performance of our product is higher than national standard by testing report and we also have quality management system, ensuring the highest quality.

Support and Services:

Technical Support and Services for Steel Melting Furnace

We provide comprehensive technical support and services for Steel Melting Furnace. Our experienced technicians are available to answer any questions or concerns you may have about our products and services. We also provide customer service, installation, maintenance, and repair services for Steel Melting Furnace.

Our technical support team is always on hand to provide you with the best possible service and support. We will take the time to understand your individual needs and provide you with the best solution for your Steel Melting Furnace. Our team is highly knowledgeable and experienced in the industry, providing you with the best advice and support.

We are committed to providing you with the highest quality customer service and support. We are available 24/7 to answer any questions or concerns you may have about our products and services. We also provide easy to use online support and customer service, so you can get the help you need quickly and easily.

We are dedicated to helping you make the most of your Steel Melting Furnace. We are committed to providing you with the best technical support and services available. Our team is highly knowledgeable and experienced in the industry, providing you with the best advice and support.

Packing and Shipping:

Steel Melting Furnace Packaging and Shipping

The Steel Melting Furnace should be packaged and shipped following the following steps:

Place the Steel Melting Furnace in a well-ventilated crate.

Secure the Steel Melting Furnace with appropriate packaging materials.

Secure the crate with heavy-duty straps or rope.

Label the crate clearly with the appropriate shipment information.

Ship the Steel Melting Furnace with a reliable and reputable shipping company.



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