

High Safety Customized metal melting induction furnace High Energy Saving

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Huarui
- Model Number: to be customized



Product Specification

- Energy Saving: High
- Durability: High
- Heat Efficiency: High
- Melting Time: Short
- Safety: High
- Temperature Accuracy: High
- Highlight: Customized Metal Melting Induction Furnace, compact Metal Melting Induction Furnace



Product Description

Product Description:

Steel shell furnace can be divided into two categories: hydraulic type and reducer type. The main difference between them lies in appearance and raw material capacity. The hydraulic steel furnace looks grand and high-end, while the reducer type steel shell furnace is more compact and flexible. The reducer type steel shell furnace is applicable for the smelting of raw material lower than 1.5 tons, and the hydraulic steel shell furnace fits raw material with capacity of 1.5 tons and more. In addition, the reducer type is more practical in terms of space requirement and ease of operation, as no need of hydraulic station is required.

Features:

oriented silicon steel sheet is applied and the size of the magnetic yoke is enlarged, making thinner silicon steel sheet more expensive but having less eddy current produced, leading to lower loss and less heat generated. Additionally, a special W-shaped structure is applied, eliminating the need for cooling water and reducing power consumption and water pipeline quantity. The many benefits include good rigidity, compact structure, high durability and practicality, all while being environmentally friendly, having high safety, high heat utilization efficiency and power saving.

Technical Parameters:

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

Type	DX-1500Kw
inlet power supply (V)	380V/ six phases
inlet current (A)	1220A
Direct current voltage (V)	1000
Direct current (A)	1500
medium frequency voltage (+ -10%) V	2400
medium frequency (Hz)	100-400Hz
medium frequency power (Kw)	1500KW

Applications:

The Huarui Steel Shell Melting Furnace is designed for melting metal in a steel structure. It is made of high-quality steel, and its structure is robust and durable. With its high temperature accuracy, energy saving and high heat efficiency, it can melt metal quickly and accurately in a short time. Furthermore, its steel shell furnace can save a great deal of energy during the melting process, resulting in a reduction of production costs.

The Huarui Steel Shell Melting Furnace is ideal for a wide range of applications, such as steel casting, foundry, and metallurgical industries. It can be used to melt various metals, such as aluminum, copper, zinc, and even titanium. For those seeking an efficient and reliable melting furnace, the Huarui Steel Shell Melting Furnace is a great choice.

From its high durability and temperature accuracy, to its energy saving and short melting time, the Huarui Steel Shell Melting Furnace is the perfect choice for those looking for an efficient and cost-effective melting furnace. With its customized model number, this furnace is suitable for a wide range of applications, and its high heat efficiency ensures a quick and accurate melting process.

Customization:

Steel Shell Melting Furnace

Brand Name: Huarui
Model Number: To Be Customized
Place of Origin: China
Heat Efficiency: High
Temperature Accuracy: High
Melting Time: Short
Energy Saving: High
Durability: High
Keywords: Steel Shell Induction Furnace, Steel Shell Induction Furnace, Melting Furnace Made of Steel

Support and Services:

Steel Shell Melting Furnace Technical Support and Service

We are dedicated to providing top-notch technical support and service for our Steel Shell Melting Furnace product. Our experienced team of technical experts are available to answer any questions and resolve any issues that may arise.

We offer a range of services to ensure your Steel Shell Melting Furnace remains in optimal condition, including:

Periodic maintenance and cleaning

Furnace repairs and upgrades

Troubleshooting and diagnostic services

Spare parts replacement

Training and user support

For any additional questions or inquiries, please do not hesitate to contact us.



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