

High Safety Induction Gold Melting Machine 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
- Safety: High
- Temperature Accuracy: High
- Durability: High
- Melting Time: Short
- Heat Efficiency: High
- Highlight: **High Safety Induction Gold Melting Machine, Induction Gold Melting Machine customized**



Product Description:

Steel shell furnace consists of two types, hydraulic steel furnace, and reducer steel shell furnace. The differences between them can be illustrated as follows.

In terms of appearance, the hydraulic type of steel shell furnace looks high-grade and generous, whereas the reducer type is more compact and flexible.

In terms of application, the reducer steel shell furnace is generally applied to smelt raw material with a capacity of less than 1.5 tons, while the hydraulic steel shell furnace is suitable for melting the raw materials with a capacity of 1.5 tons and up. Furthermore, the reducer type has the advantage of being compact and small in covering area, while the hydraulic type requires an independent hydraulic station.

Features:

The application of oriented silicon steel sheet and the enlarged size of the magnetic yoke reduce the production of eddy current, resulting in lower loss and less heat generated. The special W-shaped structure does not need water for cooling, thus saving power and reducing the number of water pipelines.

Furthermore, these features of the silicon steel sheet have excellent characteristics such as good rigidity, compact structure, high durability and practicality, plus environmental protection, high safety, and high heat utilization efficiency.

Technical Parameters:

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

Type	DX-4500Kw
inlet power supply (V)	660V/ six phases
inlet current (A)	1968
Direct current voltage (V)	1800
Direct current (A)	2400
medium frequency voltage (+-10%) V	2900
medium frequency (Hz)	100-300Hz
medium frequency power (Kw)	4500KW

Applications:

Huarui steel shell melting furnace is a reliable and energy-efficient furnace that has been designed to meet the demands of melting metal. It is made of high-quality steel shell which provides excellent durability and safety. The temperature accuracy is high, and the melting time is short, making it an ideal choice for those who need to melt metal quickly and accurately. It is also energy saving, reducing the time and cost associated with the melting process.

Huarui steel shell melting furnace is suitable for a wide range of applications, such as steel smelting, jewelry casting, precious metal casting, and other metalworking processes. It can provide excellent results in a short time, making it a popular choice for professional metalworkers. The furnace has been designed to be safe and efficient, offering maximum efficiency with minimum energy consumption. The Huarui steel shell melting furnace is an excellent choice for those who need to melt metal quickly and accurately. It is made of high-quality steel shell which provides excellent durability and safety, while the temperature accuracy is high and the melting time is short. This furnace is energy-saving and provides excellent results in a short time, making it a popular choice for professional metalworkers.

Customization:

Steel Shell Melting Furnace - Huarui Brand -----
 This Steel Shell Melting Furnace is from Huarui brand and can be customized according to your needs. It is made in China with steel structure, and is known for its fast melting time, high energy saving, high heat efficiency, high durability and high temperature accuracy. This Steel Shell Induction Furnace is designed to ensure that the products melted in it are of superior quality and can last for a long period of time. It is made with steel shell and is highly energy efficient. It is also known to have a high temperature accuracy and a fast

melting time, making it the perfect choice for your melting needs.

The Huarui Steel Shell Furnace is the perfect choice for your melting needs. It is made with steel shell and is highly energy efficient. It also has a high temperature accuracy and a fast melting time, making it the perfect choice for your melting needs.

Support and Services:

We provide technical support and services for the Steel Shell Melting Furnace. Our team of experienced engineers can provide assistance from the design phase to the installation phase, to ensure that the product is functioning properly and meets the customer's needs. We offer on-site technical support, troubleshooting, and repairs, as well as maintenance and preventive maintenance. Additionally, we can provide online and telephone support, to assist customers in resolving any problems they may encounter. We also provide instructions and resources to help customers get the most out of their Steel Shell Melting Furnace.



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