

IGBT Steel Shell Melting Furnace With High Melting Efficiency And Temperature Control Accuracy

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Huarui
- Model Number: to be customized
- Packaging Details: polywood box with water proof protection



Product Specification

- Temperature Accuracy: High
- Energy Saving: High
- Melting Time: Short
- Safety: High
- Heat Efficiency: High
- Durability: High
- Highlight: Temperature Control Accuracy melting Furnace , IGBT Steel Shell Melting Furnace, Efficiency Steel Shell Melting Furnace



Product Description

Product Description:

IGBT Steel Shell Melting Furnace with High melting efficiency and Temperature Control Accuracy has two main types: hydraulic steel shell furnace and reducer steel shell furnace. The differences between them mainly include the appearance, the suitable raw material and the equipment.

Hydraulic steel furnace has a high-grade and generous design and reduces steel furniture is more compact and flexible. Hydraulic steel furnaces are suitable for raw material with a capacity of 1.5 tons and above, while reducer steel shell furnaces are best for melting raw material of less than 1.5 tons.

Reducer type steel shell furniture is also very compact and takes up less area. It does not need a hydraulic station and adopts water-cooled motor fan, while hydraulic steel furnace requires a special hydraulic station.

Features:

When the oriented silicon steel sheet is applied and the size of the magnetic yoke is enlarged, the thinness of the sheet contributes to the cost increase but leads to less eddy current and lower loss. It also produces less heat. A special W-shaped structure design not only helps reducing power consumption but also eliminates water cooling, thus reducing the needed water pipeline.

Advantages of this structure include good rigidity, compact structure, and high durability/practicality. It is also environmentally friendly, highly safe, and has a 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-3000Kw
inlet power supply (V)	660V/ six phases
inlet current (A)	1312
Direct current voltage (V)	1800
Direct current (A)	1600
medium frequency voltage (+-10%) V	2900
medium frequency (Hz)	100-300Hz
medium frequency power (Kw)	3000KW

Applications:

Steel Shell Melting Furnace - Huarui

Huarui Steel Shell Melting Furnace is designed to provide users with an efficient, safe and durable melting solution. It is made of high-quality steel and is designed to be highly efficient and energy-saving. The furnace features a short melting time and high heat efficiency. It also provides a high level of safety and durability, making it an ideal choice for many applications.

The Huarui Steel Shell Melting Furnace is widely used in various fields, such as steelmaking, metallurgy, mining and chemical industries. It can also be customized to meet different customer needs. The furnace is an effective and reliable solution for melting steel, aluminum, copper and other metals. It is also capable of handling large-scale melting projects with its high-quality steel shell and fast melting time.

The Huarui Steel Shell Melting Furnace is an ideal choice for those looking for a reliable and energy-saving melting solution. It has a high level of safety and durability, and its short melting time and high heat efficiency make it an efficient and cost-effective melting solution. Huarui's Steel Shell Melting Furnace is the perfect choice for those looking for an efficient and reliable steel shell induction furnace.

Customization:

Customized Steel Shell Melting Furnace from Huarui

Huarui offers a customized steel shell melting furnace with the following features:

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Model Number: to be customized

Place of Origin: China

Melting Time: Short

Temperature Accuracy: High

Energy Saving: High

Durability: High

Safety: High

Huarui's steel shell melting furnace is designed for rapid melting and has an exceptionally high accuracy in temperature. It is highly durable and energy-efficient, and designed to the highest safety standards. It is ideal for use in a wide range of industries.

Support and Services:

Steel Shell Melting Furnace Technical Support and Service

We provide comprehensive technical support and service for our Steel Shell Melting Furnace products. Our team of experienced engineers can provide on-site assistance and training to ensure you get the most out of your Steel Shell Melting Furnace. We also provide remote support for troubleshooting, diagnostics, and upgrades. Our customer service team is also available to answer any questions you might have about your Steel Shell Melting Furnace.

We are committed to providing you with the highest quality technical support and service for your Steel Shell Melting Furnace, so you can trust us to get the job done right. We look forward to helping you get the most out of your Steel Shell Melting Furnace.



Shandong Huarui Electric Furnace Co., Ltd.



+86 15053617692



sales@huarui-furnace.com



melt-furnaces.com

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