

6000Kw Smelting Aluminum Shell Furnace induction melting

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Huarui
- Certification: patent ; national test report; quality management system
- Model Number: to be customized
- Minimum Order Quantity: 1 set
- Price: to be negotiated
- Packaging Details: water proof
- Delivery Time: 30~45 days
- Payment Terms: T/T; L/C
- Supply Ability: 1000000 sets/year



Product Specification

- Operation: Simple
- Life: Long
- Safety: High
- Efficiency: High
- Durability: High
- Advantage: Energy Saving
- Highlight: Smelting Aluminum Shell Furnace, 6000Kw Aluminum Shell Furnace, induction melting aluminum



Product Description

Product Description:

Our technical department's dedication to technological innovation, research and development has resulted in us obtaining many registered invention patents.

Our aluminum shell induction melting furnace is equipped with a power supply cabinet that can synchronously power two aluminum shell induction furnace, allowing simultaneous melting of raw material. Darco-tech pouring technology is used for the furnace mouth, with high-quality quartz sand, high-grade refractory cement, and charred gemstones, to vibrate the furnace mouth into a more sturdy and durable form.

This reinforces the induction ring firmly fixed in the aluminum shell furnace, which greatly improves the safety and increases the service life of the furnace lining, when compared to the traditional use of asbestos ring and insulation ring.

Features:

High Efficiency, good Energy-Saving Effect.

The furnace has a compact structure and strong overload capacity, resulting in low temperature around the furnace, decreasing the amount of smoke and dust to achieve a good working environment. Furthermore, the operation process is simple and reliable melting operation can be guaranteed.

Uniform Metal Composition.

The furnace also has a fast heat increase speed, and a easy control of furnace temperature, which enhances the production efficiency. Additionally, the utilization rate of the furnace is high, and different kinds of raw materials melting process can be easily switched.

Technical Parameters:

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

Type	DX-6000Kw
inlet power supply (V)	750V/ six phases
inlet current (A)	2309
Direct current voltage (V)	2000
Direct current (A)	2800
medium frequency voltage (+/-10%) V	3400
medium frequency (Hz)	100-250
medium frequency power (Kw)	6000

Applications:

Huarui is proud to present its Aluminum Shell Furnace, the perfect induction furnace for melting metals. It is renowned for its energy saving, high safety, simple operation, high efficiency, and great durability. It is made of aluminum shell, which is a patent-certified material that has passed national tests and quality management systems. Every furnace is designed to meet the specific needs of each customer, and therefore the model number is customizable.

The minimum order quantity is one set. The price is negotiable, and the packaging is ensured to be waterproof. Delivery time is usually between 30 and 45 days. Payment terms are T/T and L/C. Huarui is confident in its ability to provide up to 1,000,000 sets per year.

Huarui Aluminum Shell Furnace is the perfect choice for melting metals. It is energy-saving, safe, easy to operate, efficient, and durable. Experience the advanced technology and excellent quality of Huarui today.

Support and Services:

Aluminum Shell Furnace Technical Support and Service

We provide technical support and service for our Aluminum Shell Furnace product. Our team of experts are available to answer any

questions you may have about the product, provide technical assistance, and help troubleshoot any problems you may encounter. We also offer training and installation services to ensure that you get the most out of your Aluminum Shell Furnace. If you ever need help or have any questions, please don't hesitate to contact us. Our team of experts are always available to help you get the most out of your Aluminum Shell Furnace.

Packing and Shipping:

Aluminum Shell Furnace Packaging and Shipping:

The Aluminum Shell Furnace will be carefully packed in a cardboard box.

Each box will be secured with bubble wrap for extra protection.

The box will be sealed with tape to ensure the package stays intact during shipping.

The package will be shipped via a reliable courier service.



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