

high efficiency Smelting Aluminum Shell Furnace Long Life Energy Saving

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
- Durability: High
- Life: Long
- Efficiency: High
- Safety: High
- Advantage: Energy Saving
- Highlight: **Smelting Aluminum Shell Furnace,
High Efficiency Aluminum Shell Furnace**



Product Description

Product Description:

Our technical department has been working hard to develop new technologies and get invention patents. Recently, we have made a major breakthrough in aluminum shell induction melting furnace. By using one power supply cabinet, two aluminum shell induction furnace can be powered synchronously. One is for insulation while the other one is for melting. Both of them can also melt the raw material simultaneously.

The furnace mouth is made with the most advanced technology, using quality quartz sand, high-grade refractory cement and charred gemstones. A vibrating rod is used to vibrate the material tightly, which makes the furnace mouth more solid and durable than the old type one, which uses asbestos ring and insulation ring. This ensures that the induction ring is well-fixed in the aluminum shell furnace, hence improving the safety of the aluminum shell furnace and making the lining last longer.

Features:

This furnace features high efficiency, strong overload capacity, and a compact structure, resulting in a good energy-saving effect.

Meanwhile, the temperature around the furnace remains low, meaning that there is less smoke and dust, leading to a better working environment. Furthermore, the operation process is simple and reliable, while the metal composition remains uniform.

Additionally, this furnace is characterized by its fast heat increase speed, which enables easy control of the furnace temperature and the production efficiency is thus improved. Additionally, the furnace has a high utilization rate and different kinds of raw material 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-10000Kw
inlet power supply (V)	1000V/ 12 phases
inlet current (A)	1443
Direct current voltage (V)	1600
Direct current (A)	1800
medium frequency voltage (+/-10%) V	3600
medium frequency (Hz)	100-200
medium frequency power (Kw)	10000

Applications:

Huarui aluminum shell furnace is an induction smelting furnace with a model number to be customized. It was developed in China and has obtained patent and national test reports for its quality management system. The minimum order quantity for this product is one set and its price can be negotiated. Its packaging is water proof to ensure its safe delivery. It usually takes 30-45 days for delivery. Payment terms are T/T and L/C. It has a supply ability of 1000000 sets per year and a long life with high safety and simple operation. In addition to these advantages, it is highly efficient and energy saving.

Huarui aluminum shell furnace is an induction smelting furnace with a model number to be customized. It can be used in many different fields, such as in the production of non-ferrous metal alloys, in the treatment of iron and steel, and in the production of rare earth metals. It was developed in China and has obtained patent and national test reports for its quality management system. The minimum order quantity for this product is one set and its price can be negotiated. Its packaging is water proof to ensure its safe delivery. It usually takes 30-45 days for delivery. Payment terms are T/T and L/C. It has a supply ability of 1000000 sets per year and a long life with high safety and simple operation. In addition to these advantages, it is highly efficient and energy saving.

Huarui aluminum shell furnace is a reliable and cost-effective induction smelting furnace. It is widely used in metal smelting and alloying industry, and has become a popular choice for many steel mills. It can rapidly heat up metal objects and is suitable for the melting of aluminum, copper and other metals. It is also suitable for the production of non-ferrous metal alloys, the treatment of iron and steel, and the production of rare earth metals. The minimum order quantity for this product is one set and its price can be negotiated. Its packaging is water proof to ensure its safe delivery. It usually takes 30-45 days for delivery. Payment terms are T/T and L/C. It has a supply ability of 1000000 sets per year and a long life with high safety and simple operation. In addition to these advantages, it is highly efficient and energy saving.

Huarui aluminum shell furnace is a reliable and cost-effective induction smelting furnace. It is well-known for its long life, high safety and simple operation. It provides efficient and energy saving smelting and alloying solutions. It is widely used in metal smelting and alloying industry, and has become a popular choice for many steel mills. The minimum order quantity for this product is one set and its price can be negotiated. Its packaging is water proof to ensure its safe delivery. It usually takes 30-45 days for delivery. Payment terms are T/T and L/C. It has a supply ability of 1000000 sets per year and a long life with high safety and simple operation. In addition to these advantages, it is highly efficient and energy saving.

Support and Services:

Aluminum Shell Furnace Technical Support and Service

At XYZ Company, we provide technical support and service for our Aluminum Shell Furnace products. Our team of highly trained technicians and engineers are available to provide assistance with installation, maintenance, troubleshooting, and repair. We are also available to answer any questions or concerns you may have about your furnace.

Our technical support and service includes:

Installation and Setup Assistance

Maintenance and Repair Services

Troubleshooting and Diagnostic Support

Furnace Optimization and Upgrades

Access to Technical Documentation and Manuals

24/7 Phone and Online Support

Packing and Shipping:

Packaging and Shipping for Aluminum Shell Furnace:

The Aluminum Shell Furnace will be packaged in a corrugated cardboard box with additional cushioning material.

The box will be marked with the product name and shipping address.

The Aluminum Shell Furnace will be shipped by a reliable carrier.

The shipping cost will depend on the delivery location and size of the package.



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