

## 8000Kw Energy Saving Aluminum Shell Furnace High Durability Induction

### 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

- Durability: High
- Efficiency: High
- Operation: Simple
- Safety: High
- Life: Long
- Advantage: Energy Saving
- Highlight: **8000Kw Aluminum Shell Furnace, Induction Aluminum Shell Furnace**



## Product Description

### Product Description:

Under the effort of our technical department dedicating to technological innovation, research and development, we have already got many registered invention patents.

Our two aluminum shell induction furnace can be powered by one power supply cabinet synchronously: one is for insulation, the other is for melting. Both of them can melt the raw material at the same time.

The furnace mouth is poured with the most advanced pouring technology by using high-quality quartz sand, high-grade refractory cement, and charred gemstones. It is then vibrated with a vibrating rod, ensuring it is sturdy and durable. This is much stronger than the old one, which is reinforced by asbestos ring and insulation ring. This allows the induction ring to be firmly fixed in the aluminum shell furnace, which improves the safety and service life of the furnace.

### Features:

This furnace is a remarkable investment due to its amazing performance and features. It has high efficiency, great energy-saving effect, a compact structure, and strong overload capacity. What's more, the temperature around the furnace is low with less smoke and dust, leading to a healthy working environment. It has a simple operation process making it a reliable melting operation source. The metal composition is uniform and it has a fast heat increase speed with effective control over the furnace temperature, leading to high production efficiency. Furthermore, the furnace has a high utilization rate and is able to switch between different kinds of raw material melting process with ease.

### Technical Parameters:

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

Type	DX-8000Kw
inlet power supply ( V )	750V/ six phases
inlet current ( A )	3079
Direct current voltage (V)	2000
Direct current (A)	3800
medium frequency voltage (+-10%) V	3400
medium frequency (Hz)	100-250
medium frequency power (Kw)	8000

### Applications:

The **Huarui** Aluminum Shell Furnace is a durable and efficient induction melting furnace designed to help users achieve a higher level of productivity while saving energy and costs. It is a **customizable** model with a **patent** and **national test report** to ensure quality and safety. This melting furnace is made of aluminum shell and has a **long lifetime** and **high efficiency**, making it ideal for industrial use. It is easy to operate and can be used to melt metals like steel, copper, aluminum, and other alloys with a minimum order quantity of only one set. The **price** and **packaging** details will be **negotiated** upon order and the delivery time is usually 30-45 days. The **payment terms** are flexible and include T/T and L/C. The **supply ability** is up to 1000000 sets per year.

### Support and Services:

Aluminum Shell Furnace Technical Support And Service

At Aluminum Shell Furnace, we offer comprehensive technical support and service to our customers. Our team of experienced professionals is available to answer any questions you may have about our products and services. We provide customer support via phone, email, and online chat.

We also offer installation, repair, and maintenance services for Aluminum Shell Furnace products. Our technicians are highly skilled and have the necessary tools to get the job done quickly and efficiently. We also offer a variety of diagnostic tools to help diagnose and fix any problems you may be experiencing with your Aluminum Shell Furnace product.

In addition, we offer a range of replacement parts to keep your Aluminum Shell Furnace product in top condition. We also offer a warranty on all of our products for added peace of mind. If you have any questions or need assistance, please don't hesitate to contact us.

### Packing and Shipping:

Packaging and Shipping for Aluminum Shell Furnace:

The Aluminum Shell Furnace will be securely packaged to ensure safe delivery. It will be placed in a corrugated box and bubble wrap for additional protection. The box will be labeled with the shipment's destination, origin, and contents. The Aluminum Shell Furnace will then be taken to a professional shipping company and shipped to its designated destination.



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