

## Aluminum Shell Electric Induction Melting Furnace High Durability

### 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
- Advantage: Energy Saving
- Life: Long
- Efficiency: High
- Safety: High
- Durability: High
- Highlight: **Aluminum Electric Induction Melting Furnace, High Durability Electric Induction Melting Furnace**



## Product Description

### Product Description:

The Aluminum shell induction melting furnace uses the cutting-edge pouring technology with high-quality quartz sand, high-grade refractory cement, and charred gemstones. The exploding vibration rod can make the furnace door super durable, which is much more solid and reliable than the earlier reinforced version with asbestos and insulation rings. This technical upgrade not only enhances the safety of the aluminum shell furnace, but also increases its texture and thus prolongs its service life.

### Features:

Plate Heat Exchanger (PHE) has many advantages. Its structure and heat transfer principle make these advantages possible. As PHE has a compact structure, it requires less space with a smaller footprint. With its high heat transfer efficiency, PHE has a flexible range of operations. Moreover, PHE is widely applicable, has low heat loss and it is easy to install and clean. All these features together make PHE an ideal choice for many applications.

### Technical Parameters:

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

Type	DX-500Kw
inlet power supply ( V )	380V/ three phases
inlet current ( A )	816A
Direct current voltage (V)	500
Direct current (A)	1000
medium frequency voltage (+/-10%) V	1200
medium frequency (Hz)	100-500Hz
medium frequency power (Kw)	500KW

### Applications:

Huarui aluminum shell furnace is a melting furnace made of aluminum shell, which is designed for melting copper, gold, silver, aluminum and other metals. It is an induction furnace that can be customized according to customers' demands. Huarui aluminum shell furnace is certified with patent, national test report and quality management system. Its minimum order quantity is 1 set and price can be negotiated. To ensure safety, it is packed with water-proof package. The delivery time is about 30-45 days. Payment terms could be T/T or L/C. We have the ability to supply up to 1000000 sets/year. The efficiency of Huarui aluminum shell furnace is high, and its operation is simple, with long life and high durability and safety.

### Support and Services:

We offer technical support and service for our Aluminum Shell Furnace. Our technical support team is available to answer any questions you may have about the product and its features. Our trained technicians can address any operational issues you encounter with the product. We also offer preventative maintenance services to ensure your Aluminum Shell Furnace is running smoothly and efficiently.

## Packing and Shipping:

### Packaging and Shipping for Aluminum Shell Furnace

The Aluminum Shell Furnace is securely packed in a box lined with foam. The box is then placed in a larger box filled with additional foam to ensure that the product is safe during shipping.

The package is shipped using a reliable, well-known courier service and is tracked to its destination. Customers can track the package's progress and be informed of estimated delivery times.



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