

## Aluminum Shell High Frequency Induction Melting Furnace High Durability Energy Saving

### Our Product Introduction

for more products please visit us on [melt-furnaces.com](http://melt-furnaces.com)

#### 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
- Advantage: Energy Saving
- Life: Long
- Operation: Simple
- Safety: High
- Highlight: **Aluminum Shell High Frequency Induction Melting Furnace**  
,  
**Durability High Frequency Induction Melting Furnace**



## Product Description

### Product Description:

Our Aluminum Shell Induction Melting Furnace uses the most advanced casting technology to pour the furnace mouth. High-quality quartz sand, high-grade refractory cement, and charred gemstones are used in this process. A vibrating rod is applied to make sure the furnace mouth is sturdy and durable. This is a much stronger method than the old reinforcement by asbestos ring and insulation ring, and it firmly fixes the induction ring in the aluminum shell furnace. These actions improve the safety and extend the service life of the furnace lining.

### Features:

The plate heat exchanger is known for its many advantages compared to other types of heat exchangers. These advantages can be attributed to the structure and heat transfer principle that give it a small footprint, high heat transfer efficiency, flexible operation, wide application, low heat loss and easy installation & cleaning.

The compact structure of the plate heat exchanger allows for easy installation, and its low heat loss ensures that its heat transfer efficiency remains high. Further, its flexible operation means that it can be used in a variety of different scenarios and in turn, it can be applied to a much wider range of industries.

Finally, plate heat exchanger's easy cleaning and maintenance is an additional bonus that contributes to its popularity as a heat transfer device. In addition to being one of the most efficient and cost-effective heat transfer solutions, the plate heat exchanger is also the most convenient and user friendly.

### Technical Parameters:

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

Type	DX-800Kw
inlet power supply ( V )	380V/ three phases
inlet current ( A )	1305A
Direct current voltage (V)	500
Direct current (A)	1600
medium frequency voltage (+/-10%) V	1200
medium frequency (Hz)	100-500Hz
medium frequency power (Kw)	800KW

### Applications:

### Applications:

Huarui Aluminum Shell Furnace

Huarui is a well-known brand in the field of induction furnace, and their aluminum shell furnace is one of their signature products. It is customized and tailored to meet the requirements of their customers. The aluminum shell furnace has a patent, national test report, and a quality management system ensuring its high safety and durability. It is energy-saving, easy to operate, and has a long lifespan.

The minimum order quantity for this product is 1 set, and the price is to be negotiated. It is delivered in a water-proof package, and can be expected to arrive within 30 to 45 days. Payment terms are T/T or L/C. Huarui is capable of supplying up to 1 million sets per year.

## Support and Services:

### Aluminum Shell Furnace Technical Support & Services

Our team at A&E Technologies provides comprehensive technical support and services for all users of the Aluminum Shell Furnace. Our experienced technical support professionals provide the following services:

Troubleshooting of the Aluminum Shell Furnace

Assistance with installation and setup

Support for system upgrades and maintenance

Help with replacing parts and components

Advice on how to optimize your furnace performance

We also offer a range of additional services, including training and customer education, to ensure that you get the most out of your Aluminum Shell Furnace. For more information, please contact us today.

## Packing and Shipping:

### Packaging and Shipping of Aluminum Shell Furnace:

The Aluminum Shell Furnace will be securely packaged in a cardboard box.

All the components of the furnace will be wrapped in bubble wrap and placed in the box.

The box will be sealed with strong tape to prevent any potential damage during shipping.

The Aluminum Shell Furnace will be shipped via a reputable carrier.

The box will be labeled with the details of the order and the address of the recipient.



**Shandong Huarui Electric Furnace Co., Ltd.**

+86 15053617692

sales@huarui-furnace.com

melt-furnaces.com

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