

## Durable Iron Melting Furnace For Industrial Energy Efficiency

### Our Product Introduction

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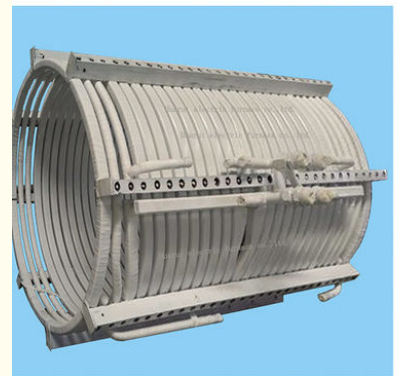
#### Basic Information

- 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

- Safety: High
- Durability: High
- Advantage: Energy Saving
- Life: Long
- Efficiency: High
- Operation: Simple
- Highlight: **Industrial Iron Melting Furnace,  
Industrial Energy Efficiency Iron Melting  
Furnace  
, Durable Iron Melting Furnace**



#### More Images



## Product Description

### Product Description:

The Huarui Aluminum Shell Medium Frequency iron melting Induction Furnace is an advanced furnace designed to provide safe, efficient, and precise melting of various metals. The furnace is built with a lightweight yet sturdy aluminum shell that offers excellent thermal conductivity, energy efficiency, and ease of use.

This furnace model incorporates IGBT transistor technology and thyristor series circuits, which aid in accelerating the melting speed and ensuring uniform and stable heating, leading to reduced metal loss and improved metal purity. Additionally, the furnace is equipped with an advanced control system that allows for easy adjustments and real-time monitoring, guaranteeing precise temperature control throughout the melting cycle.

The Huarui Aluminum Shell Medium Frequency Induction Furnace is ideal for modern industrial applications that require rigorous and consistent melting processes. The furnace is engineered to meet international standards, and its patented design and high-quality construction ensure consistent outcomes with minimal operational costs.

#### Main Features

Efficient and precise melting of various metals including aluminum, copper, steel, and other ferrous and non-ferrous metals

Lightweight and sturdy aluminum shell that enhances thermal conductivity, energy efficiency, and ease of use

IGBT transistor technology and thyristor series circuits that lead to quick melting speed and uniform heating, reducing metal loss, and improving metal purity

Advanced control system that provides real-time monitoring and easy adjustments, ensuring precise temperature control throughout the melting cycle

Patented design and high-quality construction that meets international standards, ensuring consistent results with minimal operational costs

### Applications:

The Huarui Aluminum Shell Medium Frequency Induction Furnace is a cutting-edge piece of equipment that boasts a combination of advanced engineering, robust materials, and innovative technology. This furnace is specifically designed to meet the demands of modern foundries and recycling facilities, thereby enabling industries to achieve highly-efficient, low-cost, and eco-friendly melting operations.

Built with Huarui's reputation for quality and innovation, this furnace is the perfect solution for businesses looking to upgrade their melting processes, reduce energy consumption, and ensure consistent, high-quality metal outputs. Whether you're a small business owner or a large industrial corporation, the Huarui Aluminum Shell Medium Frequency Induction Furnace can help you achieve your goals while offering unmatched performance and reliability.

Innovative in its design, the Huarui Aluminum Shell Medium Frequency Induction Furnace is able to deliver efficient and eco-friendly melting operations while also being resistant to wear and tear. Robust materials have been used in the furnace's construction, ensuring that it can withstand any high-temperature environments foundries and recycling facilities can throw at it. Industries can trust that Huarui's furnace will consistently produce high-quality metal outputs and optimize their operations.

### Customization:

#### Product Customization Services for the Aluminum Shell Furnace - Huarui

Brand Name: Huarui

Model Number: to be customized

Place of Origin: China

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Minimum Order Quantity: 1 set

Price: to be negotiated

Packaging Details: water proof

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Payment Terms: T/T; L/C

Supply Ability: 1000000 sets/year

Durability: High

Advantage: Energy Saving

Safety: High

Life: Long

Efficiency: High

Product Description: This product is an induction furnace designed for aluminum shell melting. It is highly customizable with a model number to be selected according to your needs. Its place of origin is China, and it comes with certification for patent, national test report, and quality management system. The minimum order quantity is 1 set, and the price is to be negotiated. The packaging details are water proof to ensure safe delivery. The delivery time is estimated to be between 30 to 45 days. Payment terms accepted are T/T and L/C. The supply ability is 1000000 sets per year. The furnace has high durability, energy saving, and safety features. Its life is long, and its efficiency is high.

## Support and Services:

The Aluminum Shell Furnace product technical support and services include:

Installation and setup assistance  
Product training and education  
Maintenance and repair services  
Technical troubleshooting and problem-solving  
Product upgrades and customization services  
24/7 customer support and assistance

Our team of experienced technicians and engineers are dedicated to ensuring the highest level of performance, reliability, and efficiency for your Aluminum Shell Furnace. We are committed to providing exceptional customer service and support throughout the entire lifespan of your product.

## Packing and Shipping:

### Product Packaging:

The Aluminum Shell Furnace will be packed securely in a wooden crate.  
The furnace will be wrapped in bubble wrap to prevent any damages during transportation.  
All necessary accessories and tools will be included in the package.  
A user manual and installation guide will be provided.

### Shipping:

The Aluminum Shell Furnace will be shipped via a reliable carrier.  
Shipping times may vary depending on the destination.  
A tracking number will be provided to the customer once the product has been shipped.  
Shipping costs will be calculated at the checkout page.

## FAQ:

### Q: What is the brand name of this furnace?

A: The brand name of this furnace is Huarui.

### Q: What is the minimum order quantity for this furnace?

A: The minimum order quantity for this furnace is 1 set.

### Q: What is the place of origin of this furnace?

A: The place of origin of this furnace is China.

### Q: What is the certification of this furnace?

A: This furnace has patent certification, national test report, and quality management system certification.

### Q: What are the payment terms for this furnace?

A: The payment terms for this furnace are T/T and L/C.

### Q: What is the delivery time for this furnace?

A: The delivery time for this furnace is 30~45 days.

### Q: What is the supply ability for this furnace?

A: The supply ability for this furnace is 1000000 sets/year.

### Q: What is the packaging details for this furnace?

A: The packaging details for this furnace is water proof.

### Q: What is the price of this furnace?

A: The price of this furnace is to be negotiated.



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