

## 30 Ton Induction Aluminum Shell 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

- Safety: High
- Durability: High
- Advantage: Energy Saving
- Operation: Simple
- Efficiency: High
- Life: Long
- Highlight: 30 ton Aluminum Shell Furnace,  
induction Aluminum Shell Furnace,  
30 ton induction furnace



## Product Description

### Product Description:

Aluminum induction melting system include power supply, induction furnace and cooling water etc.

Our technical department has dedicated ourselves to continuous research and development and has achieved many registered invention patents for induction melting furnace system. Our aluminum shell induction melting furnace is the result of this effort.

Due to the improved technology of aluminum shell induction furnace system, two of them are able to be powered by a single power supply cabinet synchronously and melt both raw material simultaneously, of course, one can be for temperature holding and the other is only for melting.

The mouth of furnace is built with high-quality quartz sand, high-grade refractory cement and charred gemstones which are processed by special pouring technology and vibrated with a vibrating rod, making it stronger than the traditional ones reinforced by asbestos and insulation rings. This fixes the induction ring firmly into aluminum shell furnace and improves its safety and service life.

### Features:

Furnace features high efficiency, good energy-saving effect and compact structure that can endure strong overloads. What's more, its operation creates low temperature in the furnace and produces little smoke or dust, providing a great working environment. In addition, the furnace is featured with fast heat increase speed and excellent temperature control, thereby boosting the production efficiency. With high utilization rate, furnace users can easily switch different raw material melting processes .

### Technical Parameters:

Aluminum Shell Induction melting furnace power supply, thyristor type serial-connected resonance medium frequency type, (0.75 tons), as for other data of other capacity (tons), please check other pages in our this website.

Characteristic	Description
Type	GW0.75-600-1.0S
Rated capacity ( T )	0.75
Rated power (KW)	600
rated frequency (HZ)	1000
power supply (V)	575
inlet current (A)	600
medium frequency voltage (V)	2800
load type	One power supply cabinet drives two induction furnaces
adapted transformer (KVA)	630

### Applications:

**Huarui** aluminum shell furnace is designed to be customized to meet the specific needs.This is the ideal induction melting furnace for melting different kinds of raw material such as copper , aluminum, iron, steel, zinc and other kinds of metal.

### Support and Services:

Aluminum Shell Furnace Technical Support and Service

We offer technical support and service for our Aluminum Shell Furnace. Our team of experienced professionals can provide you with a variety of assistance, such as troubleshooting, maintenance, installation and more.

We also offer custom solutions to ensure our customers get the most benefit out of their furnace. Our team can provide advice on the best way to set up and use the furnace as well as guidance on how to optimize its performance.

If you have any questions or need any help with your Aluminum Shell Furnace, please don't hesitate to contact us. We'll be happy to help you get the most benefit out of your furnace.

### Packing and Shipping:

Packaging and Shipping for the Aluminum Shell Furnace:

The Aluminum Shell Furnace is securely packaged in a box with foam inserts to protect the furnace during transport. The box is then sealed with packing tape and labeled with the product name and address.

The package is then loaded onto a pallet and shrink-wrapped to ensure its safety during transportation. The pallet is then loaded onto a truck and shipped to the desired destination.



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