

High Safety Aluminum Shell Iron Melting Induction Furnace Energy Saving

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



Product Description:

The Aluminum shell induction melting furnace is made from the most advanced pouring technology by using high-quality quartz sand, high-grade refractory cement, and charred gemstones. To ensure that the furnace mouth is sturdy and durable, a vibrating rod is used to vibrate it. This is much stronger than the old furnace reinforced by asbestos ring and insulation ring. It also allows the induction ring to be firmly fixed in the aluminum shell furnace, improving its safety and service life of the furnace lining.

Features:

The plate heat exchanger has a special structure and a heat transfer principle that allow it to have many benefits. For one, it is compact and requires minimal space. Furthermore, its heat transfer efficiency is high and it can be used in many different scenarios.

Additionally, it results in low heat losses during usage, and its installation and cleaning process are easy to complete.

Technical Parameters:

Induction melting furnace power supply, thyristor type serial-connected resonance medium frequency type, (20 tons), as for other data of other capacity (tons), please check other pages in our this website.

Characteristic	Description
Type	GW20-12000-0.3S
Rated capacity (T)	20
Rated power (KW)	12000
rated frequency (HZ)	300
power supply (V)	950x4
inlet current (A)	1815x4
medium frequency voltage (V)	2800
load type	One power supply cabinet drives two induction furnaces
adapted transformer (KVA)	12000

Applications:

The **Huarui Aluminum Shell Furnace** is an induction melting furnace made of aluminum shell with high safety and durability. It has been certified with patent, national test report and quality management system. This furnace is able to provide long life and simple operation. It also has the advantage of energy saving. With high quality and low price, the minimum order quantity is 1 set and it can be packaged with water proof. The delivery time is between 30 to 45 days, and the payment terms can be negotiated. There is a huge production capacity of up to 1000000 sets per year. It is suitable for many kinds of induction melting furnace and is widely used in metallurgy industries. This aluminum shell melting furnace is highly recommended for its high performance and reliability.

Support and Services:

Aluminum Shell Furnace Technical Support and Service

We offer a full range of technical support and service for our Aluminum Shell Furnace products. Our team of experienced engineers and technicians can provide both on-site and remote support for all types of furnace configurations and related equipment.

We provide technical advice on furnace installation, operation, maintenance and troubleshooting, as well as comprehensive training on operation and maintenance.

We also offer a full range of repair services, including parts replacement, rebuilds and upgrades.

Packing and Shipping:

The Aluminum Shell Furnace will be packaged and shipped in two separate parts. The furnace will be placed in a wooden crate with foam lining and secured with steel straps. The control panel and other components will be placed in a cardboard box with packing peanuts and secured with bubble wrap. All parts will be labeled with the product's description, weight, and dimensions for easy identification. The package will then be wrapped in a plastic film to protect it from weather and other elements during shipping.



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