

Power Saving Melting electric induction furnace System

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Huarui
- Certification: own patent; national testing report ; quality management system certificate
- Model Number: 0.5tons -20tons
- Minimum Order Quantity: 1 sets
- 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

- Feature: Power Saving
- Melting Speed: Quick
- Durability: High
- Maintenance: Low
- Operation: Reliable And Smooth
- Safety: Complete
- Highlight: **Melting Electric Induction Furnace,
Electric Induction Furnace System**



Product Description:

Our Technological Achievements

Our technical department has been working hard and has got a few invention patents. The main products we've developed are thyristor serial-connected medium frequency electric induction melting furnaces and the IGBT transistor medium frequency electric induction melting furnaces.

The technology and quality of our product is first class in the industry. Its safety, energy saving and environmental protection not only meet but also exceed the national standards. Its energy saving rate is 15-20% and its power covers the range from 100KW to 30000KW and furnace capacity covers the range from 0.5T to 60T respectively.

Features:

Safety is the top priority for our furnace system. To ensure this, we have taken highly comprehensive safety measures such as hydraulic lock for furnace, interlock of power supply cabinet door, grounding protection, drop-roof hood of furnace, detecting system for molten iron leakage out of furnace, protection against accidents due to high temperature of water and water leakage, resin-poured impedance with empty core, etc.

Meanwhile, an intelligent digital remote detection system is applied to monitor and remotely control the entire procedure. This way, users can view the furnace system even when they are in office or somewhere else.

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:

This induction melting furnace system is a versatile solution for metal melting applications. It is suitable for a variety of metals including copper, iron, steel, and aluminum etc..

This system provides a reliable, energy-saving performance and uniform melting process. Furthermore, it is designed for most demanding industrial requirements and it can be applied for many melting applications.

With its advanced design, this furnace system can help minimize energy costs and reduce operation time. its design can make it suitable for both large and small metal melting businesses.

Support and Services:

Technical support and service for Induction Melting Furnace is available to customers. Our team is ready to answer any questions or concerns you may have about this product. We provide 24/7 customer service and can provide you with suggestions and advice on how to fully utilize the system for your specific needs. We also offer technical assistance, troubleshooting and repairs for any issues that may arise. Additionally, we offer a full range of maintenance and repair services to ensure the long lifetime of your Induction Melting Furnace.

Packing and Shipping:

Packaging and Shipping for Induction Melting Furnace:

Our induction melting furnaces are shipped worldwide in custom designed packaging to guarantee safe and secure delivery. All our packages are labeled clearly and accurately with the description of the item, the weight, and the destination.

The induction melting furnace is packed in a wooden box that is lined with foam or other cushioning material. All external edges of the box are reinforced with corner protectors and tape. We also provide additional safety by using internal and external straps to ensure the box stays secure during transit.

We also provide tracking information for all shipments. This allows us to monitor the progress of the shipment and provides customers with peace of mind.



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