

Electric Induction Metal Steel Melting Furnace Safety

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Huarui
- Certification: patent : national testing report; quality management system
- Model Number: to be customized
- Minimum Order Quantity: 1
- Price: to be negotiated
- Packaging Details: water proof
- Delivery Time: 30~45 days
- Payment Terms: T/T; L/C
- Supply Ability: 1000000 sets



Product Specification

- Maintenance: Low
- Melting Speed: Quick
- Advantage: High Power Saving
- Noise: Low
- Durability: High
- Failure: Low
- Safety: Complete And Reliable
- Highlight: **KGPS Steel Melting Furnace,**
Steel Melting Furnace customized,
Aluminum electric induction furnace



Product Description

Product Description:

After years of effort from our technical department in research and technological innovation, we are pleased to announce that we have obtained many registered invention patents.

Our electric furnaces boast impressive performance, as they exceed the national safety, energy saving, and environmental protection standards. Our quick-speed energy-saving medium frequency electric furnace has a power of 100-30000KW and a furnace capacity of 0.5T-60T, which can save energy up to 15-20%. It's no surprise that our product is leading the industry.

We have also developed a new technology called KGPS bias voltage. With this technology, the load voltage can reach a triple value without increasing the input voltage, which drastically minimizes losses and reduces electricity consumption. As a result, the melting speed of our machines has been improved significantly compared to others with the same power.

For our customers that require it, we also supply an advanced remote intelligent control system with an Ethernet communication unit installed. Its anti-interference performance enhances data transmission and is great for production planning and cost accounting.

Features:

It is common knowledge that electric motors have many advantages. One of the main benefits is that these motors are very sturdy and durable. They also have a low operating noise, which helps to reduce operational costs. Furthermore, electric motors have a high overload capacity, allowing them to handle larger loads than other types of motors. In addition, they do not require special environmental conditions. Finally, electric motors are easy to use and require minimal maintenance, making them an extremely cost-effective solution. Overall, electric motors are a great investment that has numerous benefits and advantages. With its strong durability and low operating noise, these motors are designed to last and can handle a large variety of tasks. Moreover, they require no special requirements in terms of the environment and can easily be operated and maintained. These factors make electric motors a great choice for any type of business or industry.

Technical Parameters:

Aluminum Shell Induction melting furnace power supply, thyristor type serial-connected resonance medium frequency type, (0.5 tons), as for other data of other capacity (tons), please check other pages in our this website.

Characteristic	Description
Type	GW0.5-450-1.5S
Rated capacity (T)	0.5
Rated power (KW)	450
rated frequency (HZ)	1500
power supply (V)	380
inlet current (A)	734.4
medium frequency voltage (V)	2500
load type	One power supply cabinet drives two induction furnaces
adapted transformer (KVA)	500

Applications:

Steel Melting Furnace, with brand name Huarui, is a customized induction furnace for melting steel. It is certified by patent and national testing report, as well as has a quality management system certified. It has a low failure rate, quick melting speed, and high durability. Furthermore, the maintenance cost and safety of the Steel Melting Furnace are both complete and reliable, and low. The minimum order of Steel Melting Furnace is 1, and the price is to be negotiated. The package of the Steel Melting Furnace is water proof, and the delivery time is 30~45 days. Payment terms are T/T and L/C. The supply ability of Steel Melting Furnace is 1000000 sets. The Steel Melting Furnace is ideal for induction melting furnace for steel, induction furnace for melting steel, and induction melting furnace for steel.

Customization:

Steel Melting Furnace

Brand Name: Huarui

Model Number: to be customized

Place of Origin: China

Certification: patent : national testing report: quality management system

Minimum Order Quantity: 1

Price: to be negotiated

Packaging Details: water proof

Delivery Time: 30~45 days

Payment Terms: T/T; L/C

Supply Ability: 1000000 sets

Advantage: High Power Saving

Failure: Low

Maintenance: Low

Noise: Low

Safety: Complete And Reliable

Keywords: induction furnace for melting steel. electric induction furnace for melting steel

Support and Services:

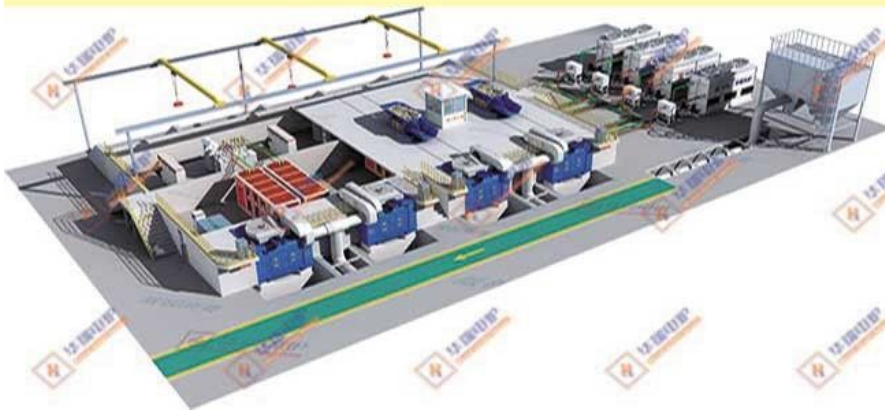
Steel Melting Furnace Technical Support and Service

We provide technical support and services for steel melting furnaces. Our team of experienced professionals are available to help you with any questions related to the installation, operation, maintenance, and repair of your steel melting furnace.

We offer a variety of services to help you keep your furnace running at its best. From troubleshooting and repair to preventive maintenance and upgrades, we can help you maximize the performance of your furnace.

We also provide training for operators and maintenance staff, to ensure that your furnace is being operated and maintained correctly. We can provide on-site training, or our team of experts can travel to your location to provide training services.

Our team is available 24/7 to provide emergency assistance with any issues that might arise with your steel melting furnace. We are here to help you get the most out of your furnace and ensure it is running reliably and efficiently.



Shandong Huarui Electric Furnace Co., Ltd.

+86 15053617692

sales@huarui-furnace.com

melt-furnaces.com

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