

Power Saving Medium Frequency Induction Furnace For Steel Melting

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: first class
- Certification: patent certificates; national testing report ; BPQC quality management system
- Model Number: customized
- Minimum Order Quantity: 1 set
- Price: reasonable price
- Packaging Details: waterproof packing
- Delivery Time: 30~45 days
- Payment Terms: T/T, L/C
- Supply Ability: 1000000 sets/ year



Product Specification

- Name: Medium Frequency Melting Furnace
- Temperature Control: Precise
- Quality: Excellent
- Structure: Compact
- Safety System: Advanced
- Durability: High
- Power Supply: Medium Frequency
- Melting Temperature: High
- Highlight: **Power Saving induction furnace for steel melting**
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Medium Frequency Induction Furnace For Steel Melting



Product Description

Product Description:

China Power supply saving type Medium Frequency Melting Furnace with first class quality has popular use in market, and we have our own patent mainly for energy saving, this system is designed two types, one type is one power supply with one cabinet and the other type is one power supply with two furnaces, and it is designed with a combination of serial-connection resonant dual output power supply. It has the special ability to allow the output power to be adjusted between the two furnaces in a continuous form without the additional of any switching device. In other words, both furnaces can be powered simultaneously, one is used for insulation and the other is for melting.

Maintaining a stable and continuous operation is the advantage of this serially-connected resonance system since it has a wide suitable load matching range. The rectifier for the power cabinet is designed a fully open design for high power factor, low high harmonics and higher transformer utilization rate, which will consequently save 15% of the transformer capacity llandline fee, this greatly reduce the production cost of casing process.

Features:

Power from one set of power cabinet can be distributed **synchronously** to two melting furnaces **at your random requirements**, one furnace is for melting and the other one for insulation, ensuring **continuous supply of molten iron** in pouring line, this system can be used in **large part casting process** as well as small and large **tonnage casting process**.

Technical Parameters:

Induction melting furnace power supply, thyristor type serial-connected resonance medium frequency type, (10 tons), as for other data of other capacity (tons), please check other pages in our this website.

Characteristic	Description
Type	GW10-7500-0.3S
Rated capacity (T)	10
Rated power (KW)	7500
rated frequency (HZ)	300
power supply (V)	575x4
inlet current (A)	1875x4
medium frequency voltage (V)	2800
load type	One power supply cabinet drives two induction furnaces
adapted transformer (KVA)	8000

Customization:

We provide **first class Medium Frequency Melting Furnace** with customized model number. Our furnace is certified with patent certificates, national testing report and BPQC quality management system, so you can believe in its quality. The minimum order quantity is 1 set, and the price is reasonable. We provide waterproof packing for the product, and the delivery time is 30-45 days. We accept payment terms such as T/T and L/C. Our supply ability is 1000000 sets per year. The structure of the product is compact and it has excellent quality, short melting time, low maintenance and advanced safety system. It is ideal for melting all kinds of metal such as iron, steel, copper and alloy etc..

Support and Services:

Medium Frequency Melting Furnace comes with comprehensive technical support and service. Our professional technical support team is available to help you with any issues or questions you may have. We offer free technical support, such as telephone or email, as well as on-site service and repair.

We provide timely updates on the latest products and technologies related to Medium Frequency Melting Furnace, and our experienced technical team can provide advice and guidance on the best way to operate this system. We also provide a range of training courses and

materials to help you get the most out of your Medium Frequency Melting Furnace.
In addition to technical support and service, we also offer a range of spare parts and accessories for Medium Frequency Melting Furnace. We can supply all the necessary components to keep your furnace running smoothly and efficiently.

Packing and Shipping:

Medium Frequency Melting Furnace Packaging and Shipping

The Medium Frequency Melting Furnace is packed in wooden crate lined with foam plastic to protect it from shocks.

The crate is then wrapped with waterproof plastic sheet to protect the furnace from moisture.

The crate is then secured with steel straps to ensure safe delivery.

The shipment is sent via air freight or sea freight depending on the customer's preference.

FAQ:

Q: Which class of the Medium Frequency Melting Furnace?

A: Our Medium Frequency Melting Furnace is "First Class".

Q: Is the model number of the Medium Frequency Melting Furnace customizable?

A: Yes, the model number of the Medium Frequency Melting Furnace is customizable.

Q: Where is the Medium Frequency Melting Furnace manufactured?

A: The Medium Frequency Melting Furnace is manufactured in China.

Q: What certifications does the Medium Frequency Melting Furnace have?

A: The Medium Frequency Melting Furnace has patent certificates; national testing report; BPQC quality management system.

Q: What is the minimum order quantity for the Medium Frequency Melting Furnace?

A: The minimum order quantity for the Medium Frequency Melting Furnace is 1 set.



Shandong Huarui Electric Furnace Co., Ltd.



+86 15053617692



sales@huarui-furnace.com



melt-furnaces.com

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