

4000KVA Low Maintenance Medium Frequency Melting Furnace Energy Saving

Our Product Introduction

for more products please visit us on melt-furnaces.com

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

- Maintenance: Low
- Safety System: Advanced
- Temperature Control: Precise
- Feature: High Energy Saving ; Smooth Operation; Low Noise
- Power Supply: Medium Frequency
- Name: Medium Frequency Melting Furnace
- Quality: First Class
- Durability: High
- Highlight: Medium Frequency Melting Furnace customized , 4000KVA Medium Frequency Melting Furnace



Product Description

Product Description of Low Maintenance Medium Frequency Melting Furnace of First Class Quality:

All the furnace systems produced by our company are based on the latest international technology, ensuring it can stay ahead in the industry. Compared to the national standards, our energy-saving electric induction melting furnaces are known for their superior safety, energy-saving, quick melting speed and environmental protection performance. With power ranging within 100-30000KW and furnace capacity ranging within 0.5T-60T, it can save energy at the rate of 15-20%, a rate which exceeds the majority of standards in the industry. Our company has been dedicated to researching and developing a new generation IGBT medium frequency furnace technology since 2017. Built on the basis of Infineon's fifth generation IGBT module, the technology is of international leading level and provides an epoch-making significance.

The IGBT dual unit module frequency electric furnace is currently being praised for its high energy-saving performance, it can save 5% of power consumption more than thyristor serial-connected type furnaces due to rejecting the current-commutating inductor inside thyristor-inverting furnace.

Moreover, an intelligent digital remote detection system is provided for the melting furnace system. With this system, operators can monitor the furnace in remote ways, either from the office or from other places. This hi-tech operation system improves management efficiency and reduces maintenance difficulty.

Features:

Apart from its energy saving feature, it offers a variety of benefits as well.

It can work with little noise, providing the workers with a comfortable working environment. It requires no special operating environmental requirements to operate, low maintenance makes it an ideal option for factories and production plants.

Technical Parameters:

Aluminum Shell Induction melting furnace power supply, thyristor type serial-connected resonance medium frequency type, (5 tons), as for other data of other capacity (tons), please check other pages in our this website.

Characteristic	Description
Type	GW5.0-3500-0.3S
Rated capacity (T)	5.0
Rated power (KW)	3500
rated frequency (HZ)	300
power supply (V)	575x2
inlet current (A)	1750x2
medium frequency voltage (V)	2800
load type	One power supply cabinet drives two induction furnaces
adapted transformer (KVA)	4000

Applications:

IGBT dual unit module frequency electric induction furnace has been identified as the most energy-saving medium frequency furnace available today. This type of furnace is able to reduce power consumption by 5% more than that of the thyristor serial-connected furnace and by 15~20% more than that of other kinds of furnace system, and it is able to reduce running costs by 10%. These improvements are very beneficial, enabling the energy-saving furnace to offer long-term energy savings that can be utilised over time. As a result, these furnaces are becoming increasingly popular.

Customization:

First Class Customized Medium Frequency Melting Furnace is designed to meet the demands of metal melting such as steel, copper, etc.

iron and aluminum etc.. This first class product is made with patent certificates, national testing report, and BPQC quality management system.

The minimum order quantity of this product is 1 set with a reasonable price and waterproof packing to ensure safe delivery. The delivery time is around 30 to 45 days and payment terms are T/T or L/C. We are able to supply up to 1,000,000 sets per year.

The temperature control of this product is precise, and the quality is first class. It is energy saving, has a smooth operation, low noise, an advanced safety system, and high durability. It is a perfect melting furnace to meet your needs.

Support and Services:

Medium Frequency Melting Furnace Technical Support and Service

We provide comprehensive technical support and service for our Medium Frequency Melting Furnace products. Our services include:

Installation and commissioning

Troubleshooting and maintenance

Spare part replacement

Upgrades and retrofits

Software upgrades

Online technical support

Our experienced and professional technical support team is always available to provide you with the best possible service. We are here to help you with all your Medium Frequency Melting Furnace needs.

Packing and Shipping:

Packaging and Shipping for Medium Frequency Melting Furnace

We will use high quality packaging materials to ensure the safety of the Medium Frequency Melting Furnace during the shipping process.

The package will include the following:

High quality wooden crate

Foam padding around the furnace

Extra padding around the crate

Secure wrapping around the crate

We will use an experienced freight company to ensure the safe and timely delivery of the Medium Frequency Melting Furnace.

FAQ:

Q1: Which class of this Medium Frequency Melting Furnace?

A1: The Brand Name of this Medium Frequency Melting Furnace is "first class".

Q2: What is the Model Number of this Medium Frequency Melting Furnace?

A2: The Model Number of this Medium Frequency Melting Furnace is customizable.

Q3: Where is the Medium Frequency Melting Furnace produced?

A3: This Medium Frequency Melting Furnace is produced in China.

Q4: What certificates does this Medium Frequency Melting Furnace have?

A4: This Medium Frequency Melting Furnace has patent certificates, national testing report and BPQC quality management system.

Q5: What is the minimum order quantity of this Medium Frequency Melting Furnace?

A5: The minimum order quantity of this Medium Frequency Melting Furnace is 1 set.





华瑞电炉
Huarui electric furnace

Shandong Huarui Electric Furnace Co., Ltd.



+86 15053617692



sales@huarui-furnace.com



melt-furnaces.com

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