

## Industrial Induction Medium Frequency Melting Furnace

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



## Product Description

### Product Description of Medium Frequency Induction Melting Furnace for Industrial Use :

Our furnace system adopts the latest international technology, which ensures it stays at the leading level in the industry. The performance of our energy-saving electric furnace such as safety, energy saving, and environmental protection, etc., is much higher than the national standards. Our quick speed energy-saving medium frequency electric furnace with a power ranging within 100-30000KW and a furnace capacity ranging within 0.5T-60T can save energy at the rate of 15-20%, making it keep in the leading position in the industry.

The new generation IGBT medium frequency furnace technology is a type of control technology that we have been dedicating to researching and developing since 2017, and it is at the international leading level. This technology is developed and researched on the basis of Infineon's fifth generation IGBT module and it has a great pioneering significance.

Currently, the IGBT dual unit module frequency electric furnace is the most energy-saving medium frequency furnace, as it can save 5% of power consumption more than the thyristor serial-connected furnace due to rejecting the current-commutating inductor inside the thyristor-inverting electric furnace.

We also provide an intelligent digital remote detection system for our melting furnace system, which allows it to be monitored remotely whether you are in the office or in other places.

### Features:

It is especially resistant to damage and it operates with low noise. It can bear a great load without fail, and it does not require a specific work environment.

Advantages of this mechanical device include its high durability, low noise output, and high power saving. It can work in practically any environment, this makes it a top choice for those seeking an efficient and reliable machine.

### 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	GW5.0-3000-0.3S
Rated capacity (T)	5.0
Rated power (KW)	3000
rated frequency (HZ)	300
power supply (V)	575x2
inlet current (A)	1500x2
medium frequency voltage (V)	2800
load type	One power supply cabinet drives one induction furnace
adapted transformer (KVA)	3150

### Applications:

IGBT dual unit module frequency electric furnace

The IGBT dual unit module frequency electric furnace is the most energy-saving medium frequency metal furnace among currently approved types. It can bring 5% power consumption reduction compared to thyristor serial-connected furnace and 15% ~20% compared to other kinds of melting furnace system.

The capability of IGBT dual unit module frequency electric furnace makes it appealing among businesses focusing on cost savings. As the demand for green and efficient energy sources increases, the IGBT dual unit module frequency electric furnace is favored by a range of businesses for its environmental friendliness and economic benefits.

### Customization:

Medium Frequency Melting Furnace

Brand Name: First Class  
Model Number: Customized  
Place of Origin: China  
Certification: Patent Certificates; National Testing Report; BPQC Quality Management System  
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  
Maintenance: Low  
Name: Medium Frequency Melting Furnace  
Quality: First Class  
Safety System: Advanced  
Temperature Control: Precise

The Medium Frequency Melting Furnace is the perfect choice for copper, aluminum , iron and steel melting. With a first class quality, the furnace is equipped with an advanced safety system, precise temperature control and low maintenance. The BPQC Quality Management System and patent certificates guarantee the top quality of the product. The furnace is available at a reasonable price and with a minimum order quantity of 1 set. It will be delivered within 30~45 days and packed in a waterproof packing. A supply ability of 1000000 sets/year is available.

Support and Services:

Medium Frequency Melting Furnace Technical Support and Service -----

Installation and Setup

We provide professional installation and setup services for all our Medium Frequency Melting Furnace products. Our team of experienced technicians will get your system up and running quickly and efficiently.

Maintenance and Repair

Our in-house repair and maintenance team can handle all your repairs and maintenance needs for our Medium Frequency Melting Furnace products. We offer periodic maintenance services to help keep your system running optimally.

Technical Support

We provide 24/7 technical support for our Medium Frequency Melting Furnace products. Our experienced team of technical experts are always on hand to answer any questions you may have and provide assistance in troubleshooting any issues you encounter.

Packing and Shipping:

Packaging and Shipping for Medium Frequency Melting Furnace -----

The Medium Frequency Melting Furnace must be properly packaged and shipped in order to ensure that it is delivered in perfect condition.

The furnace must be securely wrapped in bubble wrap, and cardboard or wooden boxes should be used for added protection.

The furnace should be placed on a flat, stable surface.

The box or crate should be clearly labeled with the correct shipping address.

All packaging materials should be in good condition and free from any damage.

The furnace should be inspected for any signs of damage before shipping.

FAQ:

Q: Which class of the Medium Frequency Melting Furnace? -----

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

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

A: The Model Number of the Medium Frequency Melting Furnace is "Customized".

Q: Where is the Place of Origin of the Medium Frequency Melting Furnace?

A: The Place of Origin of the Medium Frequency Melting Furnace is 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.



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