

Medium Frequency IGBT Dual Cell Transistor inductotherm induction furnace Melting System

Our Product Introduction

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Basic Information

- Place of Origin: china
- Brand Name: first class
- Certification: Patent ; national testing report; quality management system certificate
- Model Number: medium frequency
- Minimum Order Quantity: 1
- Price: to be negotiated
- Packaging Details: waterproof ; secure ; vibration proof
- Delivery Time: 30~45 days
- Payment Terms: T/T; L/C
- Supply Ability: 1000000 sets/ year



Product Specification

- Advantage: Energy Saving
- Power Supply: IGBT Dual Cell Transistor
- Maintenance: Low
- Melting Speed: Quick
- Safety: High
- Frequency: Medium Frequency
- Highlight: **Medium Frequency inductotherm induction furnace**
, IGBT inductotherm induction furnace



Product Description

Product Description:

We possess patent of New generation of IGBT dual unit module frequency electric furnace (paten No. is ZL 2022 0274062) , it is currently approved as the most energy-saving medium frequency furnace, it can save 5% of power consumption higher than thyristor serial-connected furnace because it rejects the current-limiting inductor inside thyristor-inverting electric furnace.

Select first class electric elements , scientific layout, reasonable structure design, guaranteeing optimum running status of the whole system

One or two furnaces or multiple furnaces can be powered by the same power supply at the same time, one is for insulation and the other furnace is for melting , of course, both of them can also melt the metal at the same time.

Features:

It has many advantages such as strong durability, low operating noise, high over-load capacity, no special requirements for working environment, simple operation and low maintenance cost.

steady operation and reliable protection. Even if dangerous surprises like short circuit, ignition, steel penetration or water-cooled cable breakage due to burning occur in the furnace, the circuit will have **no damage to the IGBT**, thus greatly reducing maintenance costs.

Technical Parameters:

Induction melting furnace power supply, thyristor serial-connected inverter medium frequency power supply , one power supply cabinet drives two furnaces

Type	DX-500Kw
inlet power supply (V)	380V/ three phases
inlet current (A)	816A
Direct current voltage (V)	500
Direct current (A)	1000
medium frequency voltage (+-10%) V	1200
medium frequency (Hz)	100-500Hz
medium frequency power (Kw)	500KW

Applications:

Our Induction Melting System is the best choice for melting metals such as copper, iron, steel, aluminum etc. in foundries and metal processing industries

Support and Services:

Technical Support and Service for Induction Melting System

We are committed to providing our customers with the best support and service possible for our Induction Melting System. Our team of experienced professionals are available to provide you with any help you may need, whether it's troubleshooting a problem or providing advice on the best way to use the system.

We offer a wide variety of support options, including:

24/7 Technical Support: We provide technical support for our products 24 hours a day, 7 days a week.

Phone Support: Our knowledgeable support staff are available to answer questions and provide assistance via phone.

Email Support: Our support team is also available to answer your questions and provide assistance via email.

Onsite Service: Our team is available to provide onsite service, should you require it.

Software Updates: We provide regular updates to our software, so you can always be sure you have the most up-to-date version of our system.

If you have any questions or need assistance with our Induction Melting System, please don't hesitate to contact us. We look forward to helping you!

Packing and Shipping:

Packaging and Shipping for Induction Melting System

The Induction Melting System should be packaged and shipped according to the following guidelines:

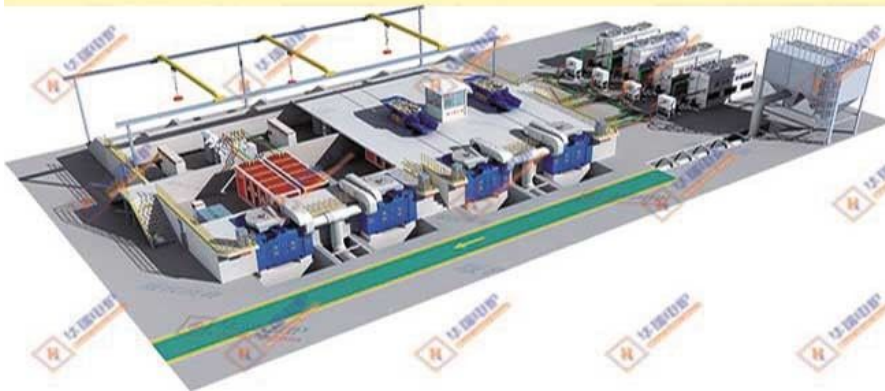
The system should be securely packed in a box with suitable size to accommodate the system and its components.

The system should be cushioned with foam or other material to protect it from damage during shipping.

Packaging materials should be properly labeled to indicate the contents of the box

The box should be sealed with staples or tape to ensure that the contents are secure during shipping.

The box should be labeled with the shipping address and contact information.



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