

## 2800V High Energy Saving Steel Melting Furnace Quick Melting

### 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

- Safety: Complete And Reliable
- Noise: Low
- Durability: High
- Maintenance: Low
- Advantage: High Power Saving
- Failure: Low
- Melting Speed: Quick
- Highlight: **2800V Steel Melting Furnace,  
Steel Melting Furnace Quick Melting**



## Product Description

### Product Description:

Our own patent and unique technology for melting furnace make it in the leading position in casting industry.

Our Steel Melting Furnace is a kind of induction melting furnace which adopt such a principle that electricity produces magnet and magnet produces electricity, electricity&magnet induction process let the heat be produced in the metal material to be melted, heat gradually increases until melting point of metal material is reached, power supply cabinet is medium frequency type, the power supply cabinet convert the power source from transformer into medium frequency.

Currently, induction melting furnace is the popular equipment widely applied in Chinese casting industry due to its obvious advantages compared to the old types such as fuel or electric melting furnaces.

Furthermore, safety is the most important thing you must concern, the whole induction melting system is provided with hydraulic lock, power supply cabinet door interlock, drop-proof device, water leakage protection, over-temperature detection, molten iron leakage detection, grounding and emergency power supply etc., ensuring the whole system can run without unexpected accident.

One furnace or two or multiple furnaces can be driven by one medium frequency power supply cabinet synchronously so that molten iron can be continuously supplied in casting process.

### Features:

**Steel Melting Furnace:** Safety, Complete And Reliable; Durability, High; Failure, Low; Advantage, High Power Saving; Maintenance, Low

### Technical Parameters:

Induction melting furnace power supply, thyristor type serial-connected resonance medium frequency type, (8 tons), as for other data of other capacity (tons), please check other pages in our this website.

Characteristic	Description
Type	GW8.0-6000-0.3S
Rated capacity (T)	8.0
Rated power (KW)	6000
rated frequency (HZ)	300
power supply (V)	575x4
inlet current (A)	1500x4
medium frequency voltage (V)	2800
load type	One power supply cabinet drives two induction furnaces
adapted transformer (KVA)	6300

### Applications:

Steel melting furnace is a kind of induction furnace specifically designed for melting steel as well as iron, aluminum, copper, zinc, alloy and other metals etc..

### Support and Services:

We provide technical support and service for Steel Melting Furnace. Our team of experienced engineers and technicians are available to provide on-site and remote support and maintenance for your furnace. We can provide advice on furnace operations, maintenance, and troubleshooting, as well as repairs and upgrades for your existing furnace. We can also help you to identify the best type of furnace for your specific application and provide recommendations for furnaces updating.

Additionally, we offer furnace safety training and safety audits to ensure that your facility is compliant with the latest safety regulations. We can also provide spare parts and other components to keep your furnace running efficiently. Our team is dedicated to providing you with the best customer service and support.

### Packing and Shipping:

Steel melting furnace will be carefully packaged and shipped in a firm wooden crate with foam inserts for protection. The crate will be secured with straps and sealed with waterproof tape. We will also provide a detailed packing list together with the shipment. We offer various shipping and delivery options such as sea shipment or inland shipment, which depends on customer needs. We can also provide expedited shipping services for customers in a hurry. All shipments come with full insurance coverage.



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