

## Quick Steel Melting Furnace High Power Saving Reliable Safety

### 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

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



## Product Description

### Product Description:

Our Steel Melting Furnace is a kind of induction melting furnace which is the advanced melting equipment in the current market, why most casting factories reject fuel furnace or electric furnace? because outstanding advantages of induction melting furnace bring the users too much benefit .

Its working principle is the famous physical principle "electricity produces magnet and magnet produces electricity" , when the alternating power source from transformer goes into the power supply cabinet, it is converted into direct current by three phase fully controlled rectifier , then direct current is converted into medium frequency alternating current by a single phase inverting rectifier, the capacitors inside the power supply cabinet is connected with induction coil inside the furnace in serial connection mode or in parallel connection mode, resonance will happen between capacitors and induction coil, thereby very strong magnet force is produced to pass through the metal material inside induction coil, making the electrons of the material to be melted move in alternating direction and they collide with each other fiercely to produce heat, heat increases to reach the melting point , therefore, metal is melted.

### Features:

Product Name: Steel Melting Furnace

Melting Speed: Quick

Failure: Low

Maintenance: Low

Noise: Low

Advantage: High Power Saving, high durability, simple operation.

### Technical Parameters:

Induction melting furnace power supply, thyristor type serial-connected resonance medium frequency type, (15 tons), as for other data of other capacity (tons), please check other pages in our this website.

Characteristic	Description
Type	GW15-7500-0.3S
Rated capacity ( T )	15
Rated power (KW)	7500
rated frequency (HZ)	300
power supply (V)	950x4
inlet current (A)	1134x4
medium frequency voltage (V)	2800
load type	One power supply cabinet drives one induction furnace
adapted transformer (KVA)	8000

### Applications:

Huarui Steel Melting Furnace is an ideal solution for Steel Melting, it can also be adopted to melt various kinds of metal material such as copper, aluminum, iron, zinc and other kinds of metal material.

### Support and Services:

Steel Melting Furnace Technical Support and Service

We provide comprehensive technical support and service for our Steel Melting Furnace products. Our team of experts is available to answer any questions you may have to ensure your furnace operates at its best.

We offer a wide range of services for Steel Melting Furnace, including:

Installation and troubleshooting

Regular maintenance and inspections

Repairs and parts replacement

Training and educational seminars

Technical advice and guidance

Our team is always here to assist you in any way we can. Please don't hesitate to contact us if you have any questions or concerns about your Steel Melting Furnace.

## Packing and Shipping:

### Packaging and Shipping

Steel Melting Furnace will be securely packaged in wooden box to ensure safe transportation. The box will be clearly marked with destination, handling, and fragile instructions. Additional customs documentation will be included. Shipping is available by sea or inland. To ensure timely delivery, we use reliable logistics partners with tracking numbers.



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