

# 10-Ton Steel Induction Melting Furnace

This 10-ton steel induction furnace is mainly used in melting iron, steel, stainless steel, and alloys. It provides high melting efficiency, good electricity saving effect, and good metal component uniformity.



## Overview

### High-Efficiency 10-Ton Induction Melting Furnace

This 10-ton industrial induction furnace is engineered for high-performance melting of iron, steel, stainless steel, and various alloys. It features a robust design that ensures consistent power output, rapid melting cycles, and excellent electricity-saving performance. With advanced features like zero-voltage sweep-frequency start and comprehensive protection, this system provides superior metal component uniformity and easy temperature control for demanding manufacturing environments.

## Performance Metrics

### Key Performance Metrics

**10 T**

Rated Capacity

**5000 KW**

Rated Power

**9 T/H**

Melting Rate

**500 KWH/T**

Energy Consumption

## Technical Specifications

### Furnace Technical Details

Parameter	Value
Model	GW-10T-5000KW/0.5S
Max Capacity	11 T
MF Frequency	0.5 KHZ
Power Input Voltage	660 V
MF Output Voltage	1200 V
Pulse	6/12
Melting Time	75 Minutes/batch
Transformer Capacity	6500 KVA
Water Cooling Consumption	80 T/H

## Key Features

Suitable Materials

Iron, Steel, Stainless Steel, Alloys