

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