

350kg Medium Frequency Induction Furnace for Metal Melting

This medium frequency induction furnace is designed for melting iron, steel, and stainless steel. It provides high melting efficiency, good electricity saving effect and easy temperature control.



Product Overview

High-Efficiency Medium Frequency Induction Furnace

This 350kg medium frequency induction furnace is engineered for high-performance melting of iron, steel, and stainless steel. It features a robust design that ensures rapid temperature rise, uniform metal composition, and reduced burning loss. Designed for professional industrial environments, this unit combines efficient power management with comprehensive safety protections to ensure reliable and consistent operation.

Suitable Materials

Iron, Steel, Stainless Steel

Technical Specifications

Key Performance Metrics

0.35 T

Rated Capacity

300 KW

Rated Power

0.61 T/H

Melting Rate

Technical Data Table

Parameter	Value
Model	GW-0.35T-300KW/1.5S
Max Capacity	0.46 T
MF Frequency	1.5 KHZ
Input Voltage	380 V
Output Voltage	750 V
Pulse	6/12
Melting Time	45 Minutes/batch

Operational Efficiency

Consumption and Requirements

- Electricity Consumption: 650 KWH/T
- Water Cooling Consumption: 12 T/H
- Transformer Capacity: 400 KVA

Core Advantages

Constant Power Output • Zero-Voltage Sweep-Frequency Start • Comprehensive Protection Functions • High Energy Efficiency