

# 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