

Grinding Ball Heat Treatment Furnace

This heat treatment furnace is designed for processing grinding balls. It features automated controls, a robust furnace chamber, and an efficient overhead conveyor system.



Overview

Industrial Heat Treatment Solution

This advanced heat treatment furnace is specifically designed for the efficient quenching and tempering of grinding balls and various foundry products. The system integrates dual-screen PID temperature control with PLC programming, ensuring precise thermal management and operational reliability. Engineered for high performance, it features robust safety protocols, including comprehensive malfunction alarm systems and intuitive touchscreen interfaces.

Technical Specifications

Model Specifications

Model	Power (kW)	Voltage (V)	Phase	Rated Temp (°C)	Inner Size (mm)
GKW-240-C	240	380	3	1100	750*950*6000
GKW-300-C	300	380	3	1100	750*950*8300
GKW-340-C	340	380	3	1100	750*950*10500

Key Advantages

Energy Savings

25 %

Min Energy Savings

40 %

Max Energy Savings

Operational Features

- Dual screen PID independent temperature control
- PLC programming control system
- Integrated touchscreen interface
- Malfunction alarm and inspection system
- High-efficiency insulation
- Specialized resistance wire structure

Quenching Capabilities

Wind Quenching, Oil Quenching, Isothermal Quenching