

Axle Induction Hardening System

This system is designed for medium frequency induction hardening of axles. It is used for heating, tempering, quenching, and annealing, offering energy savings and lower operational costs.



Product Overview

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This medium frequency induction hardening system is engineered for precise heat treatment of various roller and axle workpieces. It supports multiple thermal processes including heating, tempering, quenching, and annealing, ensuring improved wear resistance and durability. Designed for efficiency, the system offers energy-saving operation and easy maintenance, making it a reliable solution for industrial surface hardening requirements.

Technical Specifications

Performance Metrics

100 KW

Power

160 KHZ

Output Frequency

380 V

Input Voltage

Model Details

GZH-100

Input Current

8 A

Capabilities

Supported Processes

- Heating
- Tempering
- Quenching
- Annealing

Primary Applications

Direct Roller, Reducing Roller, Camshaft, Bent Axle, Gear Shaft, Machine Tool Screw, Gear Surface Hardening, Rings, Disc Parts, Machine Tool Guide Rail, Reinforcing Steel Bar, Anchor Chain

Trade Terms

Terms and Conditions

Term	Detail
Min. Order	1 set
Delivery Time	60 days
Payment Term	30% Deposit, Balance by T/T

Included Services

Technical Guide • Installation Support • Adjustment Support