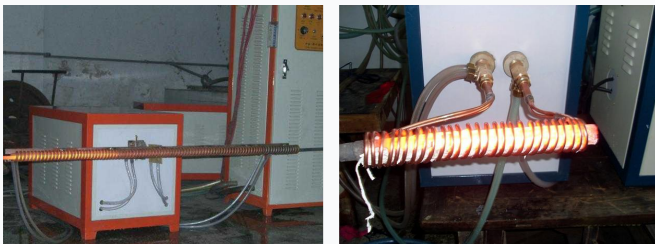


IGBT Super Audio Induction Heater

This IGBT super audio induction heater delivers energy savings and lower production costs. Its high efficiency enhances productivity in small-capacity precious metal melting, bar heating, hardening, tempering, and annealing.



ADDITIONAL IMAGES



Overview

Advanced Induction Heating Technology

This IGBT Super Audio induction heating equipment provides a highly efficient and energy-saving solution for precision metal processing. Designed for versatility, it supports a wide range of industrial applications including small-capacity precious metal melting, bar heating, and various hardening and annealing processes. By utilizing advanced IGBT technology, this system improves overall productivity while reducing operational costs.

Technical Capabilities

Compatible Workpieces

- Turning tools
- Drill bits
- Radiators
- Gears
- Cutters
- Guide rails
- Steel tubes
- Steel wire
- Steel rebar

Applications

Precious Metal Melting, Bar Heating, Tool Hardening, Annealing, Tempering, Stress Relief

System Features

Control Panel Features

- Power Adjustment
- Heating Time Control
- Holding Time Control
- Voltage Meter Display
- Ampere Meter Display

Safety & Protection

Over-current Protection • Under-voltage Protection • Over-temperature Protection • Water Cooling Monitoring