

Build induction heating brand start from energy saving

United Induction Heating Machine Limited

UIHM is experienced in Induction Heating Machine and Induction Heating Power Supply, induction heating equipments can be used in induction heating service, induction heat treatment, induction brazing, induction hardening, induction welding, induction forging, induction quenching, induction soldering induction melting and induction surface treatment applications
<http://www.uihm.com>

Want to build brand medium frequency induction heating equipment under the premise of people respected the environment protection and energy enterprises from the energy-saving start.

Judge a medium frequency induction heating power is energy-saving, from many aspects of discrimination:

First, the user purchase medium frequency induction heating power before the question more clearly, SCR frequency or igbt medium frequency induction furnace. In general:

I medium frequency induction furnace using IGBT as a switching device itself is smaller than SCR loss;

Second, the series resonance, the series-resonant voltage resonant power-saving than the parallel resonance. Reduce the interference on the grid, to improve the power factor.

In summary: IGBT medium frequency induction furnace, saving 30% than the SCR frequency.

Second, a high frequency induction furnace in order to energy conservation, and energy utilization are closely related. To improve energy efficiency, and supporting play a big role in the design of dedicated sensor. Our sensor used in all high-quality copper tube full understanding of the technical requirements of customers workpiece by experienced engineers, well versed in the law of induction heating and sensor design theory, well-designed, Seiko manufacturing.

However, the advantages of silicon controlled rectifier (SCR) induction heating equipment can do the ultra-high frequency ($> 1.5\text{MHz}$) and ultra-high-power ($> 1000\text{KW}$) may, at its discretion, consider buying customers.

My company more than a decade is committed to energy conservation medium frequency induction heating power developed, specializing in the production of energy-saving high-frequency machine, energy-saving Super Audio heating, specialty concrete pump pipe wall quenching equipment, tailored according to user requirements and provide the most Festival can program.

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