

induction forging rod steel

United Induction Heating Machine Limited

We are experienced in Induction Heating, induction heating machine, Induction Heating equipment. They are widely 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>

A superior alternative to furnace heating, induction heating provides faster, more efficient heat in forging applications. The process relies on electrical currents to produce heat within the part that remains confined to precisely targeted areas. High power density means extremely rapid heating, with exacting control over the heated area.

Recent advances in solid-state technology have made induction heating a remarkably simple and cost-effective heating method.

Benefits of using induction forging are:

- . Rapid heating for improved productivity and higher volumes
- . Precise, even heating, of all or only part of the forging
- . A clean, non-contact method of heating
- . Safe and reliable – instant on, instant off heating
- . Cost-effective, reduces energy consumption compared to other heating methods
- . Easy to integrate into production cells
- . Reduced scaling

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