

# Induction Heating Applications Show 2

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>

Induction Heating is very popular for various of applications such as Annealing Bonding, Rubber/Metal Brazing, Cap Sealing, Carbide Tipping, Catheter Tipping, Crystal Pulling, Curing, Forging, Getter Firing, Hardening, Heat Treating, Hot Forming, Levitation, Material Testing, Melting, Metal-glass Sealing, Metal-plastic Staking, MOCVD, Pin Sealing. There are 2 important parameters of Induction Heating Machine: one is the output power, another is the output vibrated frequency.

The higher the frequency, the thinner the heating penetration. So it is important to select the frequency of the machine according to the heating desire to achieve best heating effect.

The output power decides the heating speed, so power is selected according to the weight of the parts and the heating temperature and the heating speed desired. UIHM Induction Heating Machines have been used in huge areas. They are very credible and efficient.

Applications:

- hardware quenching
- gear quenching
- stainless steel anneal
- melting
- gold melting
- noble metal melting
- heat soldering and brazing
- bottle edge heating
- dentifrice shell heating
- sticks heating
- bolt heating
- aluminium sticks heating

- Welding composite wok
- copper welding
- Tool welding
- Heating

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