

# vacuum induction melting

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 melting is the process to melt the ferrous and non-ferrous metals for forming applications, tools & component casting and precious metal melting etc.

Applications:

vacuum Induction Melting.

Platinum Melting.

Very high Temperature Induction Melting.

Levitation Melting Systems in microgravity of space.

High Temperature ceramic melting furnace.

Crystal Growing.

Alloy Melting.

Aluminium Foundry.

Gold Melting.

Silver Melting.

Steel Foundry.

Features:

Eco-friendly due to noiseless and flameless operation

Application Specific

Auto or manual mode operation

Improved power factor

Tropicalised design

No statutory approvals required

Lesser risk involved compared to conventional methods

Compact size

Uniform metal melting due to induction churning

Less oxidation loss

Highest system efficiency

Highly adaptable for automation

Easier molten charge handling

No pre-heating required

Cost efficient & energy saving

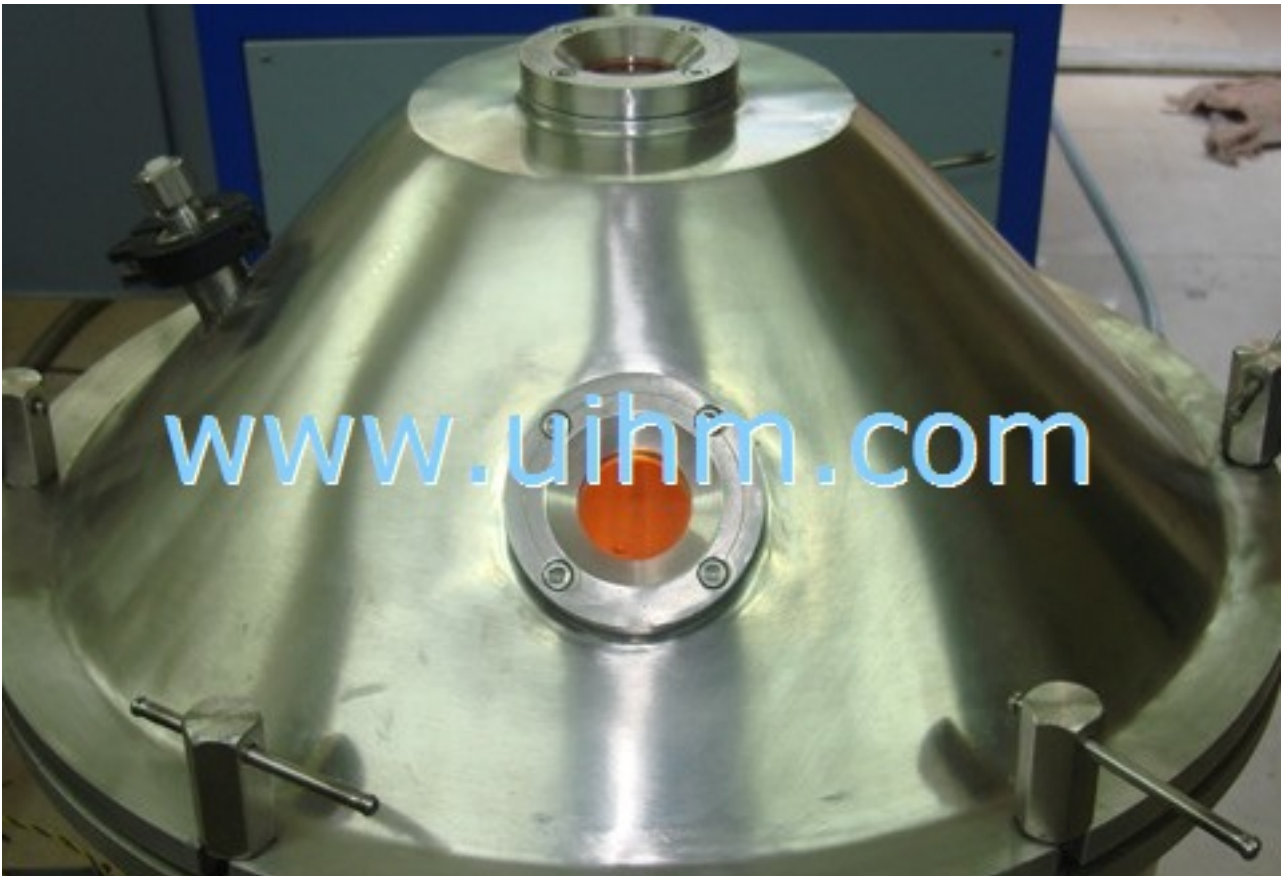
melting workpiece

vacuum induction melting

UIHM Induction Melting Furnace provides very efficient & time saving melting of metals for various applications



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