

Medium frequency vacuum melting furnace

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.

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

This medium frequency induction melting furnace is in vacuum or under the controlled atmosphere condition to melt metallic material (eg. stainless steel, nickel based alloys, copper, alloy steel, nickel, drilled alloy, rare earth neodymium iron etc.), may also carry on the alloy steel vacuum refining processing and the precision casting.

Output Power

20KW~120KW

Input Power

380VAC, 50Hz, Three Phase

Max. Temperature

1700 Celsius Degree

Crucible Capacity

2~50KG (molten steel)

Ultimate Vacuum

6.67×10^{-3} Pa

Pressure Rise Rate

2Pa/Hour

Frequency

1~20 KHz

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