



Application



Aluminum Melting



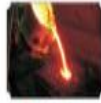
Brass & Copper Alloy Melting



Investment Casting



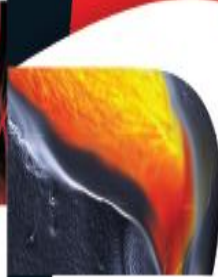
Mild Steel / Stainless Steel Casting



Steel & Alloy Melting



Ingot Production



Mfr. of Induction Furnace

Sales & Service Stations

- Ahmedabad
- Bangalore
- Agra
- Jamnagar
- Hyderabad
- Rajkot
- Pune
- Belgum
- Kolhapur
- Jalpur



HO & Plant:
Indo Power
 Plot No 56 / A / A, Road No. - R,
 Phase - 1 G.I.D.C.,
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Mfr. of Induction Melting Furnace

**INNOVATIVE SPECIALISTS
FOR YOUR MELTING TASK**

About INDO POWER

Indo Power founded in 2005, offering custom built melting solutions for ferrous and non ferrous industries.

Indo Power company is having interest primarily in engineering and beyond, with innovation in product line, timely implementation with able leadership of technocrats.

Indo Power meets the most significant quality standards and offering the latest technology and process.

Indo Power's series inverter technology offers the state of art induction thermal technology which is widely accepted as the best choice for efficient induction melting.

Indo power has its presence in more than 15 places in India and FIVE places in abroad (OMAN, UAE, SRILANKA, NEPAL and BANGLADESH)



Solid State Power Supply

- Highest efficiency.
- Low power consumption.
- Maximum production.
- Design up gradation to suit futuristic trends.
- Low cost of production and trouble free operation.

PRODUCTS

INDO POWER super heat furnace is house of reliable, economic and efficient induction melting furnace.



PRODUCTS RANGE

Series inverter induction furnace
40 Kw-2500Kw

Medium freq induction crucible
30 Kg-10 Mt



PRODUCTION UNIT

The manufacturing plant is fully equipped with the latest state of art machinery, every step in manufacturing is followed as per the standard. Right from the concept is a creation and is designed for trouble free operation year after year.



MELTING & HOLDING FURNACES

Your operations desire unquestioned safety and competence coupled with high energy efficiency. Designed suitable for all type of foundries

OUR VISION

- To manufacture the best induction melting furnaces in industry as per customer's melting needs.
- Implementing best manufacturing practices.
- Provide the best spares and services in time to minimize shut down and maximize production at customer end.
- Steer the organization to serve customer in better way.

PHILOSOPHY

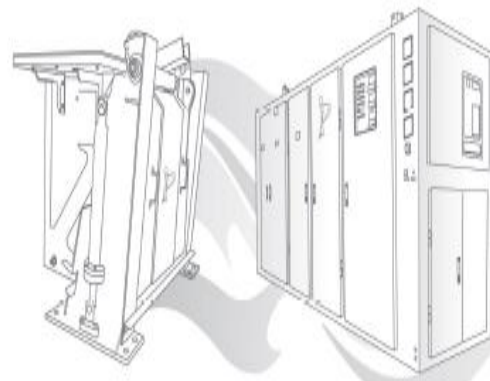
Producing the "Best Quality part" at appropriate time in "Reasonable price" must be flexible enough to respond quickly for highest productivity

BUILT IN QUALITY

Selection of components with international standard for better performance and reliability of induction melting furnace

PROFILE OUR VALUED CUSTOMERS

We supply Melting Furnaces to the Automobile Industries, Investment Casting Industries, Centrifugal Casting, Non Ferrous Casting Industries, Steel plant.





**HIGH EFFICIENCY INDUCTION FURNACE FOR
FERROUS AND NON FERROUS APPLICATIONS**



These system are specially designed for wide application of melting & heating.

Devotion To Quality.
Dedication To Service



Mfr. of **Induction
Furnace**

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- Ahmedabad
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- Rajkot
- Pune
- Belgaum
- Kolhapur
- Jalpur

- **Type of furnace**
Roll over furnace.
Gear box furnace.
Push out furnace.

Induction Furnace

Our induction furnace systems have the fastest melt rates from cold charge to pouring temperature, we have an extensive range of induction furnace. The high frequency magnetic field used to stir the hot metal, ensuring of the meter & result in homogeneous mixture.

Special Attributes

- Highest efficiency of power supply unit up to 98%.
- Constant full power from start to end.
- No molten metal is required for melting to start.
- Guaranteed melt rate.
- Power factor above 97 %
- Heavy duty, EC grade copper used for higher efficiency.
- Accurate, diagnostics with easy to read fault indications and limits.
- Fast protection system for safety of power components.
- Designed for fastest melting at lowest cost.
- Advanced rugged semiconductors are chosen for better reliabilities

Induction crucible

Ideal for small ferrous and non ferrous foundries.

Crucible side plates

Both left and right side plates are made up of heavy duty aluminum casting for higher strength.

Robust design

Top bottom refractory block are used with of quality refractory cement.

Special high voltage insulation tapes and insulation coating to prevent interturn sparking.

Easy maintenance, minimum down time.

Easy and fast installation.

Optional LID mechanism

INDO POWER

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Mfg. & Dealing of Induction Furnace, Spare Parts & Related Equipments

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The Leader in
FOUNDRY TECHNOLOGY



- Automatically unutilized power of plant adjust in indicators
- Maximum demand of plant will be maintained.



SUPER HEAT- ECO Melt Induction Melting Furnace



***SUPER HEAT**
ECO Melt Induction Melting Furnace



- Super heat- eco melt - is technologically advanced in-built computer control system, that assists the furnace operator in performing key function using modern and familiar operating system.
- Auto sintering process will help proper sintering at the some line reduces. The human error & enhances the living life.
- Automatic power control.
- Facility to interface with computer for data back up.
- Advance communication and Unlimited data storage.
- In built Demand controller to keep operating power at maximum level.
- Robust design feature to safely operate at unbalancing power supply.
- Compact panel design to maximize working space.
- Constant power factor above 97%, from zero to full power and from empty coil condition to full load condition.
- Indication on each temp sensor helps easy diagnosis

Mfr. of **Induction Furnace**



Technical Performance

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- Jaipur

kw	kva	Melt Rate*		
		Steel	Iron	Brass
75	90	110	120	225
100	120	150	170	300
125	145	195	216	375
175	200	289	325	525
250	280	445	495	810
350	370	650	705	1150
450	500	850	915	1500
550	610	1025	1150	1800
650	715	1175	1335	2100
750	825	1405	1550	2500

*Note : Under Ideal condition with clean and dance charge and operating penal at rated power

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