



CREATIVE INDUCTION

Performance With Quality

An ISO : 2015 Certified Company



एक कदम स्वच्छता की ओर



PROFILE



CREATIVE INDUCTION engaged in manufacturing of wide range of induction furnace since 2016. With our wide exposure to foundry technology, we have expertise in manufacturing various quality induction furnace such as heating furnace, melting furnace, hardening furnace, and other induction equipment.

CREATIVE INDUCTION has been set up by well qualified engineers, who have expertise in building modern induction furnace. The company specializes in the manufacturing of variety of induction furnace with advanced IGBT technology. We are understanding customer needs up to design, supply, installation, commissioning and after sales service of the INDUCTION FURNACE. Projects executed by CREATIVE INDUCTION includes wide range of INDUCTION FURNACE supplied all over India.

Today the **CREATIVE** INDUCTION believes the industry has to change in significant ways not just to survive but to become once again the world's standard setting leaders for HEATING AND MELTING technology. In order to accomplish this we must question every practice and method currently employed; asking why we do it that way and what cost does that create. Then we must employ critical thinking to create new/better methods and practices together as an industry: foundries, researchers, suppliers, and equipment builders.

To help expedite availability, coordinate, and help with the development of future changes and improvements **CREATIVE** INDUCTION teamed up some time ago with foundries, industry advisors, and key consumables suppliers to bring together new relevant technologies on advanced practical INDUCTION FURNACE platforms that reliably produce castings in a more competitive, profitable way, and environmentally friendly way.

CREATIVE INDUCTION offers INDUCTION FURNACE based on superior designs, special aspects, excellent workmanship and built in quality as well as safety features. We are committed to produce quality products with cost effectiveness besides excellent pre and post sales services.

We look at Customer as a part of our Family and expect opportunities to prove ourselves for the growth and development of foundry business forever. We request you to go through our enclosed Product Profile. Kindly revert acknowledgment indicating interest in products therein. Looking forward to fruitful association with your esteemed organization

With our wide experience into foundry technology as well as technical expertise our dream to be a leader in the manufacturing of INDUCTION FURNACE will not come true without your kind co-operation, valuable support and sound trust.



OUR AIMS



VISION

- ◉ THINK DIFFERENT ,TAKE FAST ACTION AND MAKE INDIA'S LEADING COMPANY IN INDUCTION FURNACE

MISSION

- ◉ ADOPT NEW TECHNOLOGY TO BUILD THE BEST PRODUCT, HIGHEST QUALITY OF CUSTOMER SERVICE DELIVERED WITH A SENSE OF COMPANY SPIRIT

WHY CREATIVE INDUCTION ?

- ◉ Working With Experienced Team Since -2016
- ◉ Design Team for Mechanical Model
- ◉ Fabrication work in house
- ◉ Electrical panel work and electronics card design in house
- ◉ Service Team – Trained Mechanical & Electrical Engineers
- ◉ Maintenance: Machine Parts Easily Available All Over India
- ◉ Fast Service Is Our First Priority
- ◉ Feedback & Complaint from Customer are Valuable For Us



SOME SPECIAL FEATURES OF CREATIVE INDUCTION FURNACE



- Lower maintenance cost.
- Heat wise data logging.
- Fault history analysis on screen.
- Faster melt rate with lower melting cost.
- Lower line Harmonics.
- Auto turning freq. control.
- Multiple protection function (double dead-zone protection, IGBT protection and over-current ,over-voltages, Over-temperature, water cut etc).
- High Alumina Castable top & bottom block.
- Fully enclosed internal circulating water controlling System to ensure equipment safety.
- Enough coil strength for good lining life.
- Proper frequency selection for smooth operation.
- High grade aluminium side plate.
- Power factor above 0.99.
- Advance IGBT technology with touch screen HMI.
- Automatic plant load demand control system.
- Digital controlled with wi-fi technology.
- Most modern foundries use this types of furnace and now also more iron foundries are replacing cupolas with induction furnaces to melt cast iron, as the furnaces to melt cast iron, dust and other pollutants.



MELTING FURNACE



STANDARD POWER RATING

25KW TO 1000KW

500Hz TO 10kHz

HOT POT SIZE

5KG TO 3000KG

MOLTEN METAL

ALL FERROUS AND NON-FERROUS



HEATING FURANCE



STANDARD POWER RATING

50KW/100KW/250KW

JOB SIZE

20MM TO 100MM

HEATING METAL

ALL FERROUS AND NON-FERROUS



STANDARD POWER RATING

350KW/500KW/1000KW

JOB SIZE

100MM/150MM/200MM

HEATING METAL

ALL FERROUS AND NON-FERROUS



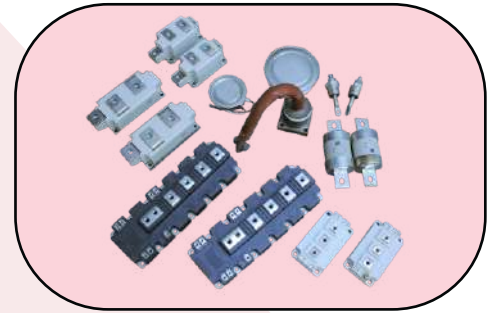
SPARES



Furnace coil insulation materials Hardener, base, FRP tape, Silicon tape, **Parmali** support, FRP sheets etc.

Semiconductors components

IGBT, Diode Modules, SCR modules, Semi Conductor fuse etc.



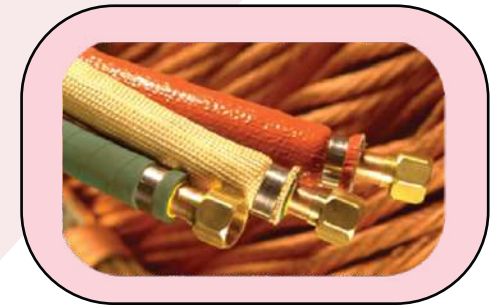
Water circuit components

Pressure switch, Temp. switch, Pressure gauge, Temp. gauge, Flow switch etc.



Carbon free hosepipe

Water Colled cable, S.S damp etc



Heavy Duty Hydraulic Power pack & fitting.





Induction Machine, Your Way!



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