



SUPREME INDUCTION

INDUCTION HEATING EQUIPMENT MANUFACTURERS

Manufacturer of induction heating equipment in India since 2009, SUPREME Induction offers all types of induction solutions to clients at one location.

Specialized Induction Heating Equipment For:

Forging And Metal Forming

Wheel manufacturing industry

Transmission tower industry

Pipe Heating

Induction Brazing

Tools/Files Manufacturing Industry

Sugar belt industry

Machine Industry

Medical equipment industry

Shrink Fitting



INTRODUCTION ABOUT OUR COMPANY



ABOUT US

SUPREME INDUCTION is the manufacturer of Induction Heating Equipment in India , with total induction solutions at one step for its customers . In a short span we have earned a reputation of being high quality induction heating equipment manufacturer in the domestic and the international market.

Since our inception in 2009 Supreme Induction intends to be the preferred supplier of induction heating equipment through total customer satisfaction by providing quality equipment updated with latest technology and service as per customer requirements. From the beginning we have been emphasizing on innovative products and services which can enhance customer profitability and add value to their business.

PRODUCT FEATURES

- IGBT based design with power control at 100% Solid state modified.
 - Input power factor(IPF) is 0.99 from 0 to 100% output power.
 - Output Regulation accuracy is +1% with +10% input 3 phase power supply. Rugged, Reliable & Flexible system.
 - Variable frequency ranges and Different power ratings are available for customized application .
 - Compact & modular unit with simple INTERFACE.
 - Unique SINGLE CONTROL CARD for total control results in: More reliability. More ruggedness.
 - Infrared pyrometer to control the temperature .
 - HMI Touch Screen for operator friendly operation.
 - Highest efficient Voltage source inverter to ensure constant efficiency
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OUR PRODUCTS

INDUCTION BILLET HEATERS

15 KW - 1,000 KW | 1 KHZ - 30 KHZ

Suitable for MS, SS, Aluminum, Copper, and Brass Billets



INDUSTRY APPLICATIONS:

- **FORGING**
- **ROLLING AND EXTRUSION**
- **HEAT TREATMENT**
- **AUTOMOTIVE INDUSTRY**
- **AEROSPACE INDUSTRY**
- **MANUFACTURING AND FABRICATION**

FEATURES:

- Uniform Heating Billets For Forgings
- Conveyor / Pusher Mech For Billets Movement With **HOLD** Facility
- Modular IGBT Compact Design
- Multifunction Energy Meter And HMI
- Low Units Consumption / TON

SPECIAL FEATURES:

- Ethernet, IOT Compatible
- Tailor Made Design As Per Request
- End Heat Of Bars Interfacing
- Can Be Used For Other Heating

OUR PRODUCTS

INDUCTION BAR-END HEATERS

50 KW - 500 KW

1 KHZ - 10 KHZ

Induction bar-end heaters are specialized heating systems designed to heat the ends of metal bars, rods, or tubes for various industrial applications.



INDUSTRY APPLICATIONS:

- **WELDING AND FABRICATION**
- **THREADING AND FORMING**
- **HEAT TREATMENT**
- **METALWORKING**
- **CONSTRUCTION AND INFRASTRUCTURE**
- **MANUFACTURING AND MACHINING**

FEATURES:

- Uniform Heating Billets For Forgings
- Automatic Pusher Mech For Billets Movement
- Modular IGBT Compact Design
- Multifunction Energy Meter And HMI
- Low Units Consumption / TON

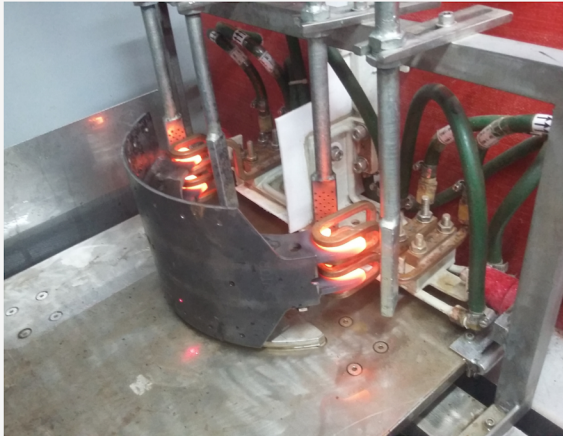
SPECIAL FEATURES:

- Ethernet, IOT Compatible
- Tailor Made Design As Per Request
- Billet Heater Interfacing
- Can Be Used For Other Heating

OUR PRODUCTS

INDUCTION HARDENING EQUIPMENT **FOR MACHINE INDUSTRY**

We manufacture Induction hardening machines for hardening of gears, shafts, brake-shoe and many more products.



COMPACT **INDUCTION HEATER** **FOR PIPE HEATING**

We manufacture Induction heaters for heating all kind of pipes of various materials and diameters and crimping of pipes.





**CONTROLLED COOLING
CONVEYOR**



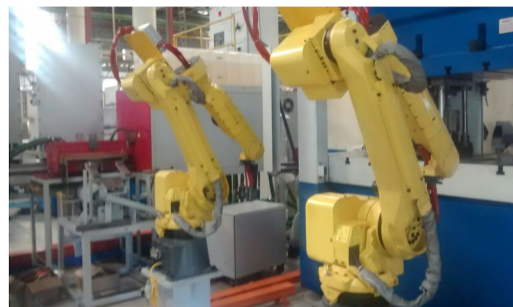
**AUTOMATIC BILLET FEEDING
SYSTEM**



TRIMMING CONVEYOR



BILLET FEEDER



ROBOTOC AUTOMATION



APFC PANEL



GRAPHITE TANK



INDUCTION COIL



REMOTE CONTROL DESK



HOT JOB FAST MOVING
CONVEYOR



BLANK STACKER



CONVEYOR FOR HEAVY
ANGLES MOVING



DM WATER SYSTEM



PYROMETER



IGBT

1. FORGING AND METAL FORMING

For heating Stainless Steel / Mild Steel / Brass / Aluminum for forging and metal forming applications.

2. TOOLS / FILES MANUFACTURING INDUSTRY

For heating cut strips for manufacturing tools like spanners, files, etc.

3. WHEEL MANUFACTURING INDUSTRY

For heating the Cast Iron rings for wheel manufacturing companies for all 2, 4 and multi axle vehicles.

4. SUGAR BELT INDUSTRY

For heating the T shape plates used for manufacturing chain links in Sugar industry.

5. TRANSMISSION TOWER INDUSTRY

For heating and bending angles in towers such as those in towers carrying high current cables.

6. MEDICAL EQUIPMENT INDUSTRY

For heating Stainless Steel rods which are used to make medical equipment

7. INDUCTION BRAZING

Induction heaters for brazing applications

8. SHRINK FITTING

Induction heaters for shrink fitting applications



Contact Us For Induction Heating Equipment Needs



Call

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