

# MASS ENGINEERS

Heating Equipement & Furnace Manufacturer

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Websites - www.massengineers.in,www.massengineers.net



# FURNACES, OVENS AND LADLE PREHEATERS

# HEAT TREATMENT FURNACES FOR FOUNDRY AND FORGINGS GAS/OIL/ELECTRICAL





#### HEAT TREATMENT FURNACES

Bogie Hearth Furnace,
Fixed Hearth Furnace,
Hardening Tempering Furnace,
Normalizing, Solution Annealing Furnace,
Continuous Furnaces,
Hardening Tempering Rapid Quenching Plant,
Box Type/Pit Type Furnace.
Stress relieving Furnace
Iso Thermal Annealing Plant,
Spheroidizing Annealing Plant

## **HEATING OVENS**

All Fuel Fired Systems (GAS/OIL/ELECTRICAL) Fully Automatic PLC,HMI And SCADA Controlled System Mold Strenght Unaffected

# **Types Of Ovens**

Slat Conveyor Oven Core Oven Mold Oven Trolley Type Oven



## PREHEATING SYSTEMS GAS/OIL/DUAL

-All types of Ladle Preheaters
-Universal Ladle Preheaters
-Small/Tundish Preheaters
-Vertical/Horizontal/Hydraulic/
Pneumatic/Mechanical operated
Ladle preheaters
-Smokeless,Energy Saving,999 deg
Celcius in 10 Min Only



# Combustion/Burners

- -Perfect Combustion
- -Process air control
- -Fuel and Air on/off Control.
- -Combustion systems for Gas/Oil/Dual/NG/PNG.



# **Agitation**

- -Airless agitation with 0.5-2.0 m/Sec.
- -800 Deg Celsius/Min. Cooling Rate
- -Offer high Thrust on job
- -Use for Water/Polymer/Oil

Quenching,

999 deg Celcius in 10 Min Only



#### Waste Incinerator/Bio/E-Waste/Pet Animal Incinerator

- -Maximum Temperature 1225 deg
- Celsius
- -Fully Automatic Operation
- -Fuel Oil/Gas/Dual/CNG/PNG/ Blast gas/Bio Diesel.
- -Smokeless, Energy Saving,
- 999 deg Celcius in 10 Min Only





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