



LIST OF PRODUCTS & SERVICES

PRODUCTS

1. Gas Flaring Systems:

Design & manufacture of:

- Elevated flares, HP/LP Flares, multi tip flares, smokeless Gas Flares.
- Ground Flares.
- Pit Type Flares.
- Modification of Existing flares.

Spares & Accessories for Flaring System (Even for Equipment supplied by others):

- Pilot Burner Assemblies
- Ignition Systems
- Knockout Drums
- Molecular Seal/Velocity Seal/Water Seal
- Flame Front Ignition Panels
- Flame Arrestors

2. Burners and Combustion systems

- Gas / Oil fired High Velocity Burners
- LPG/Natural Gas Fired Burners
- Bio Gas / Blast Furnace Gas / Coke Oven Gas Fired Burners
- Light or Heavy Fuel Oil Fired Burners
- Process/Petrochemical Burners
- Gas Trains and components

COMBUSTION TECHNOLOGIES PVT. LTD., PUNE, INDIA

COMBUSTION TECHNOLOGIES PVT. LTD., PUNE, INDIA

3. Heat Treatment Furnaces (Electrically heated, Oil fired and Gas fired)

Design & manufacture of:

• **Stress Relieving / Normalizing Furnaces:**

Car Bottom (Bogie Hearth), Roller Cover, Top Hat Type

• **Hardening, Quenching & Tempering Furnace:**



Batch type Furnaces for above application.

Conveyorised Tempering Furnaces.

- **Reheating / Forging Furnaces**

4. Electrical Resistance Type Low Voltage Preheating / Stress Relieving Equipment

- Portable Heat Treatment Units: 40/50/60/70 kVA Power Sources with 3 / 6 / 9 way control units
- Flexible Ceramic Pad Heaters (rated at low voltage of 60V/80V)
- Feed / return / splitter cables
- Other accessories like ceramic wool insulation, Magnetic clamps for heater fixing
- Multipoint temperature recorders, thermocouples, compensating cables etc.

5. Hot Air Generators, Hot Air Driers

6. Incinerators:

- Incinerating chemical waste (gas, solid or liquids).
- Incineration of municipal & hospital waste.

7. Ladle Heating, Tundish Heating, Torpedo Heating Stations for steel plant applications

SERVICES

- **On Site Refractory Dryout & Curing Services with oil/gas fired burners.**
- **On Site Heat Treatment Services with electrical system/oil/gas fired burners.**