



## INNOVATIONS

### Automated **LADLE PREHEATING SYSTEM.**



- Small Ladle Preheater - 50 to 250 Kg.
- Universal Ladle Preheater - 500 to 2000 Kg.
- All-round Ladle Preheater - 100 to 2000 Kg.
- Giant Ladle Preheater - 10 MT & Above.
- Scrap Preheater - Scrap preheated in Ladle before feeding induction furnace.
- Induction Furnace Removable Former Sintering.
- Customized Shape Ladle Preheater.

## HEAT TREATMENT FURNACES

- Custom designed Heat Treatment Furnaces
- Autocycle Control, 8 Step PID profile, 10 Profile Memory.
- Uniformity as per API 6A Std.
- Recuperator, Auto Door clamping, Ceramic Modular lining, 100kg- 100MT capacity.
- 150+ Installations in India & abroad.



## RAPID QUENCH HEAT TREATMENT FURNACES

Latest, Strong, Sturdy, PLC/PC Controlled Heating Quenching Technology by **Dhanaprakash**  
Mn Steel Hardening, SS Solution treatment, Forging, Quenching, Tempering & Normalising



## COMBUSTION ENGINEERING

- Specialized in combustion Engineering Technology.



Gas Fired



Diesel Fired



Hot Air Generator

## Rotary Retort **CONTINUOUS HARDENING TEMPERING DRYING LINE.**



- Capacity:- 1 T/hr to 5 T/hr.
- Fuels:- Electrical, Gas, Diesel, Dual.
- Hardening, Quenching, Tempering Continuous Lines.
- All are PLC programmed.
- High Heat temperature Grade, Long life Retorts .
- Ceramic Fibre lining, seal tight.
- Loading/Discharging End Caps.
- Recuperator for Heat Recovery.

