HARDENING TEMPERING PLANTS
- Latest roller type with 5yrs tray life.
- Pusher type with tray quench system.
- Non tray roller type for small jobs.
- Rapid cooling rates.
- Uniform Temperatures.
- PLC controlled systems.

SALT BATH & TEMPERING FURNACES
- Gas Carburizing Furnaces.
- Salt Bath Furnaces.
- Tempering Ovens.
- Electrical, Gas, Oil Fired.

AL. SOLUTIONIZING & AGEING OVEN
- Aluminium solution treatment furnaces.
- Al. Flash annealers.
- Al. Ageing Ovens.

ALUMINIUM MELTING FURNACES
- Revolutionary Dry hearth melting crucible holding concept.
- Gas/Oil fired smokeless, direct melting indirect holding.
- Melt Loss reduced.
- Recuperator.

COMBUSTION ENGINEERING
- Specialized in combustion Engineering Technology.

Gas Fired
DieSEL Fired
Hot Air Generator
INSTANT LADLE PREHEATERS
- Quick ladle drying/preheating.
- Gas/Oil fired, smokeless.
- Fully automated motions for all Ladle sizes.
- 200+ installations in India and abroad.

MOULD DRYING SYSTEMS
- Flask less, Flask, Cement Sand, No Bake Moulds quickly uniformly dried.
- Online, Tunnel, Portable custom designed models.
- Gas/Oil/Electrical Heating.
- PLC controlled. Mould strength unaffected.

CORE DRYING SYSTEMS
- No bake, Co₂ Sand, Shell cores drying after painting.
- Slat Conveyor-Tunnel, Trolley-Tunnel, Overhead pallet etc. automated systems.
- Core Handling minimized.
- PLC controlled.
- Gas/Oil/Electrical heating.

SAND DRYING
- Fluidised bed sand drier cooler, Dust collection system.
- Gas Fired smokeless.
- Cool dry sand.

CUPOLA EMISSION CONTROL
- Cupola Exhaust gasses quenched & cleaned.
- Medium Pressure Ventury Scrubber collects finest particulate matters.
- Treated flue Conforms pollution norms.

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.

MECHANICAL SAND RECLAMATION
- Vibraclaim, Cooler Classifier, Dust collection systems.

THERMAL SAND RECLAMATION
- For no bake, shell sand.
- Complete automated Gas fired plant.