RAPID QUENCH

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

**Our Uniqueness**
- Complete PLC/PC Controlled Hardening, Quenching, Tempering Plant.
- Gas, Diesel, Dual Fired and Electrical Heating Options. 1MT to 25MT Capacity
- 1250°C Uniform Furnace Temperature with user configured Ramp Soak Profile control.
- Uniformity as per API6A & AMS2750D standards
- Manless PLC Controlled Quenching in 25-40 Seconds Guaranteed.
- Cooling Rates of 800°C/min guaranteed.
- Rise in quenchant temperatures less than 10°-12°.
- Automated PLC/PC Controlled customised Plants.

**Our Presence**
- M/s. Precision Forgings, Dammam KSA.
- M/s. Metals of Bahrain, Bahrain.
- M/s. KSB Pumps Ltd., Vambori.
- M/s. KSB Pumps Co Ltd., Pakistan.
- M/s. Kadwani Forge, Rajkot.
- M/s. Uniabex, Dharwad.
- M/s. Saudi Indsur, Saudi Arabia.
- M/s. Magnum Forge, Pune.
- M/s. The Kolhapur Steel Ltd., Kolhapur.

**COMBUSTION SYSTEMS**
- Gas Fired
- Diesel Fired
- Dual Fired
HEAT TREATMENT FURNACES

1 - 100MT Bogie Hearth Gas, Diesel Dual Fired - MIMO - PLC Controlled.

ELECTRICAL HEATING
ROB Heaters, Ceramic Boards, Thyristor Control - High Energy Efficiency

ELECTRICAL HEATING
Roller Hearth Gas Caburizing Tempering Ceramic Shell Firing Shots Hardening Retort Furnace

AUTOMATION
PLC + HMI + PID + Autocycle + SCADA - Automation Temperature & Motion

Report Generation