

MOST MODERN & SPECIALIZED HEAT TREATMENT SOLUTIONS

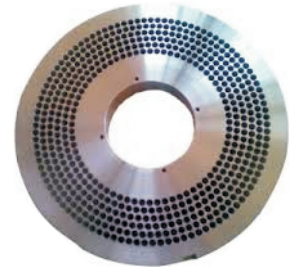
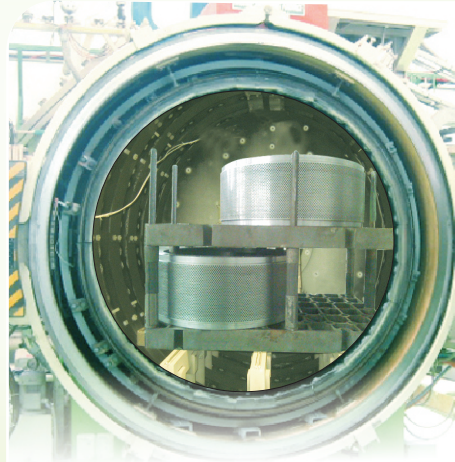


MODERN METALS INDIA
METALS INDIA Group Co.

VACUUM HEAT TREATMENT OF PELLET MILL DIES

VACUUM HARDENING & MULTIPLE TEMPERING
IN VACUUM FURNACE

- GOOD PREVIOUS EXPERIENCE
IN HEAT TREATING PELLET MILL DIES
- HIGH TECHNOLOGY VACUUM
HEAT TREATMENT FURNACES
- HARDNESS ACHIEVED BETWEEN
50-55 Hrc
- CONTROLLED COOLING GAS FAN
MOTOR
- DIRECTIONAL QUENCHING SYSTEM
- CONTROLLABLE GAS NOZZLES
(VERTICAL or HORIZONTAL)
- LOW OVALITY OF UPTO 0.5mm
- NO OXIDATION
- MAXIMUM DIAMETER POSSIBLE 1500mm
- DIE WEIGHT NO CONSTRAINTS
- LOWEST DELIVERY TIMES

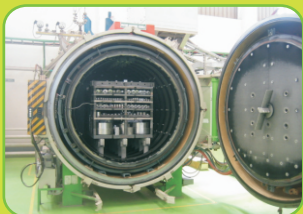


MATERIAL GRADE: **X46CR13**

OUR SERVICES

- Plasma Nitriding (PulsPlasma®)
- Plasma Nitrocarburising
- Pre & Post Oxidation
- Oxynitrocarburising
- Plasma Assisted Carbonitriding
- Vacuum Hardening with Isothermal Quenching
- Vacuum Tempering
- Stress Relieving/tempering
- Vacuum Brazing
- Low Pressure Vacuum Nitriding
- High Temperature Nitriding of stainless Steel
- Vacuum Carburizing
- Induction Hardening
- Induction Annealing
- Induction Heating
- Induction Brazing
- Sub Zero Treatment
- Cryogenic Treatment
- RA Reduction
- Cold Stress Relieving

VACUUM HEAT TREATMENT



PLASMA NITRIDING



INDUCTION HARDENING



CRYOGENIC TREATMENT



GAS NITRIDING



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