

Heat Treatment Industrial Furnace Division

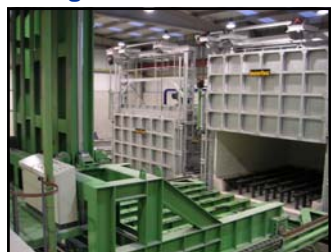
insertec
Furnaces & Refractories

Heat Treatment - En

INSERTEC designs and manufactures a wide range of Furnaces for Heat Treatment, Forging and Heating under "Turn-key" supply conditions.



Bogie-hearth Furnace



Chamber Furnace



Pit Furnace



Vacuum Furnace



**Hardening and Tempering
Continuous Line**

PROCESSES

- Continuous or Batch
- Open, protective or controlled atmosphere
- Temperatura range of 100°C up to 1250°C

INDUSTRIES

- Automotive
- Metalworking
- Aeronautics
- Energy (Wind, Hydraulic, etc.)
- Petrochemical
- Toolmaking and Fasteners
- Bearings and Gears
- Heat Treating

TREATMENTS

- Normalising
- Austenitising
- Hardening
- Tempering
- Annealing
- Stress Relieving
- Aluminium T4, T5, T6
- Carburising
- Nitriding
- Carbonitriding
- Nitrocarburising
- Welding
- Brazing
- Vacuum

AUXILIARY EQUIPMENT

- Quenching Tanks (water, oil and polymer)
- Forced Cooling Chambers
- Charging Machine
- Load / Unload Tables
- Atmosphere Generator
- Washing Machine
- Dosing and Weighing devices
- Pieces feeding systems



Transfer Furnace



Bell Furnace



Recirculation Furnace



T6 Continuous Furnace



Upgrading of Furnaces

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