

INDUSTRIAL FURNACE SECTOR OF PRODUCTION

SECTORS	ARTICLES	TYPE OF EXECUTIONS
Metals thermic treatment ❖ Mechanical parts for motoring sector ❖ Base frame standardisation for machine-tools ❖ Screws ❖ Knives ❖ Boltings ❖ Machine-shops	♦ Supply of new plants for: ➤ Carbonitriding ➤ Cementation ➤ Standardisation ➤ Re-carburation ➤ Annealing ➤ Hardening ♦ Possibility of execution in controlled atmosphere (nitrogen, natural gas, propane etc.) ♦ Overhaul and / or maintenance of existing plants ♦ Supply of spare resistances (spiral, bend, silicon carbide types etc.) ♦ Supply and spare parts installation for ovens like: ➤ Spare muffles in Inconel, Incoloy alloys ➤ Belt carriers made of steel and Inconel, Incoloy alloys	○ Pit ○ Chamber ○ Bogie hearth ○ Shaker hearth ○ Continuous cycle ○ Roller ○ Belt carrier
Plastic sector: ❖ Drying process rolled plastic ❖ Pre-heating ovens for rolled plastic. ❖ Pre-heating dies	♦ Rolled plastic driers ♦ Supply of heating insulating carters (heat-up by infrared resistance) ♦ Resistances supply (also spare parts) – types: spiral, cartridge, armoured, bend, for nozzle ♦ Supply of thermo resistance, thermocouples ♦ Supply of hot planes for pre heat-up of dies (builders and / or users) for presses: ➤ Plastic sector ➤ Rubber ➤ Wood	○ Chamber ○ Forced fan ○ Bogie hearth ○ Infrared

ALL OUR OVENS AND ALL OUR EQUIPMENT ARE CONSTRUCTED IN EXCELLENCE TO THE FOLLOWING REGULATIONS:

NADCAP, CQI-9, AMS 2750 E, NFPA86, EN1539

ALSO IT IS POSSIBLE UPON REQUEST ATEX AND MIL MODELS



SECTORS	APPLICATION	TYPE OF EXECUTIONS
FORGING FACTORY	Forging furnaces and normalizing furnaces, natural gas or electric powered	<ul style="list-style-type: none"> ○ Chamber ○ Bell ○ Bogie hearth
BOLT FACTORY	Hardening and annealing furnaces, complete line with washings and quenching bath, natural gas or electric powered Muffle furnaces for test of materials and repair/treatment of workshop tools	<ul style="list-style-type: none"> ○ Conveyor belt, continuous cycle ○ Muffle type
SCREW FACTORY	Hardening and annealing furnaces, complete line with washings and quenching bath, natural gas or electric powered Muffle furnaces for test of materials and repair/treatment of workshop tools	<ul style="list-style-type: none"> ○ Conveyor belt, continuous cycle ○ Muffle type
SPRING FACTORY	Hardening and annealing furnaces, complete line with washings and quenching bath, natural gas or electric powered Muffle furnaces for test of materials and repair/treatment of workshop tools	<ul style="list-style-type: none"> ○ Conveyor belt, continuous cycle ○ Shaker hearth ○ Muffle type
HEAT TREATMENT OF METALS	Hardening furnaces, Normalizing furnaces, Cementation furnaces, Possibility of execution in controlled atmosphere (nitrogen, natural gas, propane etc.), natural gas or electric powered.	<ul style="list-style-type: none"> ○ Pit type, ○ Chamber type ○ Conveyor belt ○ Muffle type ○ Bell ○ Bogie hearth
TANNERY	Industrial Dryers for homogeneous drying of skin after chemical treatment.	<ul style="list-style-type: none"> ○ Chamber type
AUTOMOTIVE FACTORY	Hardening furnaces (for gears, shaft, wheels, Normalizing furnaces (for car/truck frame, train frame), Cementation furnaces, Possibility of execution in controlled atmosphere (nitrogen, natural gas, propane etc.), natural gas or electric powered. Brazing furnaces for brazing of radiators Alloy/Alloy or steel/steel. Muffle furnaces for test of materials and repair/treatment of workshop tools Industrial Dryers for homogeneous drying and heating of pad breaks	<ul style="list-style-type: none"> ○ Pit type, ○ Chamber type ○ Conveyor belt, continuous cycle ○ Muffle type ○ Chamber type
WHITE GOODS FACTORY	Brazing furnaces for heat exchangers Copper/Copper or Copper/Steel or Steel/Steel .	<ul style="list-style-type: none"> ○ Conveyor belt, continuous cycle

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