HEAT TREATMENT OVENS

Low Temperature Annealing Oven

Oven for softening and stress relieving metals and plastics at moderate temperatures.



TEMPERATURE
Up to 700°C

HEATING
Electric, gas (LPG/PNG/CNG) or dual fuel (electric + gas)

INDUSTRIES
Metals, plastics, wire

Specifications

Working temperature	up to 700°C
Typical range for steel	550°C to 700°C
Typical range for aluminium	340°C to 415°C
Atmosphere	air or protective gas
Heating	electric or gas fired

Features

- Even heating of coils, bundles and stacked parts
- Controlled soak and cooling
- Optional protective atmosphere for clean surfaces
- Loading by bogie, basket or charge carrier
- Programmable cycles for different materials

Applications

- Softening of cold-formed steel parts
- Annealing between drawing operations
- Aluminium sheet, circles and utensils
- Strip, wire and tube in coils
- Pressed and stamped components