HEAT TREATMENT OVENS

# Copper and Brass Annealing Oven

Oven for softening copper and brass parts, strips and coils between forming steps.



TEMPERATURE
**Up to 800°C**

HEATING
**Gas (PNG/LPG/CNG) or electric**

INDUSTRIES
**Copper, brass, electrical parts**

## Specifications

| | |
|---|---|
| **Maximum temperature** | 700°C to 800°C (750°C typical) |
| **Working range** | 100°C to 750°C |
| **Heating** | PNG/LPG/CNG burner or electric |
| **Firing chamber and tube** | SS-304 |
| **Insulation** | 150 mm ceramic fibre with 230 mm fire-brick top |
| **Capacity** | up to about 5 tonnes per batch |
| **Loading** | trolley |
| **Control** | digital controller with cycle-end timer |
| **Finish** | open or bright annealing with protective gas |

## Features

- Flame kept away from the charge in a firing chamber
- Even heating across stacked sheets and circles
- Cycle-end timer and alarm
- Trolley loading for heavy charges
- PNG, LPG, CNG or electric heating
- Bright annealing option
- Matching sheet dryers available

## Applications

- Brass utensils and pressed ware
- Copper strips, busbars and foils
- Electrical terminals and connectors
- Cartridge cases and deep-drawn parts
- Tubes, rods and wire in copper alloys