

Industrial Furnace

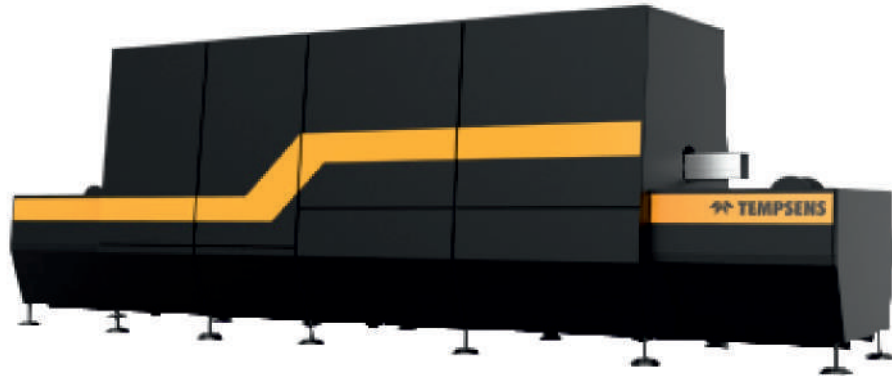
Standard Features:

- Maximum Temperature : 1200°C
- Application: Wire Annealing, Tube Annealing Furnace.
- Feeding Zone : As per requirement of customer
- Cooling Zone : As per requirement of customer
- Temperature Controller : Microprocessor Based Programmable PID Temperature Controller
- Heating Element : FeCrAl wire
- Power control through thyristor or SSR unit.
- Solidly Built for a Long Life
- Provision of gas inlet/outlet

Optional Features:

- Provision for gas purging application (Ar, N₂, O₂, H₂, CO₂ etc.)
- Programmable PID Controller with RS-232/RS-485/Ethernet & Data Logging Software
- Available in standard or as per customer size requirement

ANNEALING FURNACE -AF



Annealing furnaces are designed for the processing of SS or Copper wire, rod, strand, strip and tube products. These furnaces are ideally suited for copper, copper alloy, nickel, nickel chrome, titanium, stainless steel and refractory metals. Annealing Furnace features heavy-duty construction, an energy saving combination of fiber and brick insulation, precise temperature control and requires minimal maintenance. The Furnaces are Electrically Heated. In electrical heating the heating elements are provided with either circular type or in grooved refractory. The design of heating element is very vital for long and trouble free life.

Annealing furnace is fired in multiple zones to produce a uniform temperature and fast heat-transfer to the wires/Pipes

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