COATING & PAINT CURING OVENS

Powder Post-curing Oven

Oven for an extra cure after the main cycle to reach full hardness and chemical resistance.



TEMPERATURE
Up to 250°C

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

INDUSTRIES
Powder coating, epoxy coating

Specifications

Working temperature	180°C to 250°C
Purpose	complete the cure after gel or first bake
Layout	batch chamber or in-line conveyor section
Time	as specified on the coating data sheet
Heating	electric, gas (PNG/LPG/CNG) or dual fuel

Features

- Batch or conveyor layout to follow the coating stage
- Close temperature uniformity through the load
- Supports that touch the part only at uncoated points
- Timer and recorder for cure traceability
- Exhaust for cure fumes

Applications

- Functional epoxy coatings on valves and pipes
- Thick-film and fluid-bed coated parts
- Rebar and fastener coating lines
- Parts needing proven chemical resistance
- Rework and second-coat curing