COATING & PAINT CURING OVENS

# Conveyor Powder Coating Oven

Continuous curing oven for powder coating lines, with even airflow along its length so every part gets the full cure.



TEMPERATURE
**Up to 250°C**

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

INDUSTRIES
**Powder coating job shops, appliances, furniture**

## Specifications

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| **Working temperature** | 160°C to 250°C |
| **Typical cure** | 10 to 20 minutes at 180°C to 200°C metal temperature |
| **Oven length** | line speed multiplied by heat-up plus cure time |
| **Conveyor** | overhead chain, single or multi-pass |
| **Heating** | gas (PNG/LPG/CNG direct or indirect), electric or dual fuel |

## Features

- Low-velocity entry zone so powder is not blown off
- Even temperature along the full cure length
- Air seals or raised chamber to hold heat at openings
- Part temperature profiling points for line set-up
- Exhaust sized for powder cure emissions

## Applications

- Job-shop powder coating lines
- Furniture, racks and appliance panels
- Automotive and two-wheeler components
- Aluminium profiles and fabricated parts
- Electrical enclosures and switchgear