COATING & PAINT CURING OVENS

Paint Baking Oven

Heavy-duty batch oven for stoving liquid paint on drums, barrels, cylinders and large fabrications.



TEMPERATURE
Up to 250°C

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

INDUSTRIES
Drums and barrels, packaging, heavy fabrication, engineering

Specifications

Bake range	up to 250°C (as per paint data sheet)
Electric heating	72–120 kW typical
Gas heating	LPG/PNG/CNG burner with indirect firing chamber
Airflow	recirculation fans with water-cooled bearing housings
Solvent control	fresh-air intake and controlled exhaust
Controls	PID or PLC with exhaust control
Loading	trolley, rack or walk-in
Insulation	100–150 mm mineral wool + ceramic fibre

Features

- High heating capacity for heavy steel loads
- Indirect gas firing keeps flue gas off the wet film
- Powered exhaust for solvent vapour
- Water-cooled fan bearings for long running life
- Trolley sized to drums, barrels or your largest job
- Over-temperature safety cut-out

Applications

- Baking paint on steel drums and barrels
- Stoving enamel on gas cylinders and tanks
- Baking primers and top coats on heavy fabrications
- Baking paint on machine bodies and frames
- Curing coatings on agricultural and construction equipment parts