BATCH & WALK-IN OVENS

Walk-in Oven

Large batch oven you can walk into, loaded with racks or trolleys for big or heavy parts.



TEMPERATURE
Up to 300°C (higher on request)

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

INDUSTRIES
Fabrication, automotive, coating, electrical

Specifications

Working temperature	60°C to 300°C, higher on request
Typical chamber	1.5 m cube up to room size
Loading	racks, trolleys or stillages on wheels
Air circulation	forced recirculation, horizontal or vertical
Heating	electric or gas (PNG/LPG/CNG)

Typical reference builds

Build	Load	Working size (W x D x H)	Temperature	Heating
Compact	300 kg batch	1,500 × 1,500 × 1,800 mm	up to 250°C	Electric or LPG/PNG
Standard	800 kg batch	2,500 × 2,000 × 2,200 mm	up to 300°C	Electric, PNG or dual-fuel
Heavy-Duty	2,000 kg batch	4,000 × 3,000 × 2,500 mm	up to 300°C	PNG/LPG or dual-fuel

Indicative only: chamber size and heating load (kW or burner rating) are engineered to your load, cycle and site supply.

Features

- Full-height double doors with pressure latches and heat seals
- Horizontal, vertical or combined airflow chosen to suit the load
- Insulated floor or floor-level entry with track guides
- Timer and end-of-cycle alarm for unattended batches
- Powered exhaust for paint, varnish and moisture fumes

Applications

- Paint and powder curing of large fabrications
- Drying of varnished coils and motors
- Ageing and stress relieving of aluminium parts
- Preheating of dies and moulds
- Composite and rubber curing