BATCH & WALK-IN OVENS

Bogie Oven

Car-bottom oven with a heavy-duty bogie on rails, built for long or heavy loads that are loaded by crane or forklift.



TEMPERATURE
Up to 650°C

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

INDUSTRIES
Fabrication, foundry, heavy engineering

Specifications

Working temperature	up to 650°C
Hearth load	from under one tonne to many tonnes
Loading	overhead crane or forklift onto the bogie
Temperature control	single or multiple zones
Heating	electric or gas (PNG/LPG/CNG)

Typical reference builds

Build	Load	Working size (W x D x H)	Temperature	Heating
Compact	1,000 kg on bogie	1,500 × 1,200 × 1,200 mm	up to 450°C	Electric or LPG/PNG
Standard	3,000 kg on bogie	3,000 × 1,800 × 1,800 mm	up to 650°C	Electric, PNG or dual-fuel
Heavy-Duty	8,000 kg on bogie	5,000 × 2,500 × 2,500 mm	up to 650°C	PNG/CNG

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

Features

- Heavy fabricated bogie on rails with motor or winch drive
- Fibre or sand seals between bogie and chamber
- Hearth built for crane and forklift loading
- Vertical lift or swing door to suit the bay
- Multi-zone control for long chambers

Applications

- Stress relieving of welded fabrications
- Preheating before welding and forging
- Ageing of large aluminium castings
- Drying of heavy moulds and refractories
- Curing of coatings on large structures