BATCH & WALK-IN OVENS

Shuttle Oven

Two trolleys shuttle in and out of one oven, so one load is processed while the next is being prepared.



TEMPERATURE
Up to 650°C

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

INDUSTRIES
Coating, heat treatment, high-volume batch

Specifications

Working temperature	up to 650°C
Arrangement	one chamber, two bogies
Changeover	bogies exchange at the end of each cycle
Air circulation	forced recirculation, zoned on long chambers
Heating	electric or gas (PNG/LPG/CNG)

Features

- One chamber served by two bogies or trolleys
- Entry from opposite ends or by transfer car
- Short changeover keeps the lining hot
- Powered bogie drive and door for quick turnaround
- Cycle programs stored for repeat loads

Applications

- High-volume batch powder and paint curing
- Stress relieving of repeat fabrications
- Drying of moulds, cores and refractories
- Ageing of aluminium in batches
- Preheating for forging and welding lines