BATCH & WALK-IN OVENS

Pre-Heating Oven

Batch oven that brings parts to a set temperature before coating, dipping, moulding or assembly.



TEMPERATURE
Up to 350°C (higher on request)

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

INDUSTRIES
Powder coating, PVC dip coating, engineering, foundries

Specifications

Working range	typically 100–350°C (higher on request)
Loading	trolley, rack or shelves
Airflow	forced hot-air circulation fans
Heating	electric, or LPG/PNG/CNG burner with indirect firing
Insulation	ceramic fibre + mineral wool, three-wall casing
Controls	PID with thyristor; PLC/HMI optional
Safety	independent over-temperature controller, door limit switch
Sizing	heating matched to steel mass per hour

Features

- Fast recovery after loading
- Even temperature through the load
- Indirect gas firing option
- Timer and end-of-cycle alarm
- Trolley or rack sized to your parts
- Can double as a drying or curing oven

Applications

- Pre-heating castings to outgas before powder coating
- Pre-heating metal parts before PVC or plastisol dipping
- Warming inserts before moulding
- Pre-heating parts for shrink fitting and bonding
- Pre-heating before fluidised-bed coating