FOUNDRY & WELDING OVENS

Core Drying Oven

Oven that removes moisture from sand cores to prevent blow holes in castings.



TEMPERATURE
Up to 300°C

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

INDUSTRIES
Foundries

Specifications

Working temperature	up to 300°C
Typical drying	100°C to 250°C
Purpose	remove free moisture before casting
Loading	racks, plates or conveyor
Heating	gas (PNG/LPG/CNG), electric or dual fuel

Features

- Steady exhaust of humid air
- Airflow reaching cavities and thick sections
- Racks and plates that support fragile cores
- Warm holding setting for dried cores
- Batch trolley or continuous conveyor layout

Applications

- Sodium silicate and CO2 process cores
- Clay-bonded cores
- Cores after repair or patching
- Cores stored in humid weather
- Small and medium foundries