COATING & PAINT CURING OVENS

Water Dry-off Oven

Oven that dries parts after washing and pre-treatment so they enter the coating booth completely dry.



TEMPERATURE
Up to 150°C

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

INDUSTRIES
Powder coating and paint lines

Specifications

Working temperature	100°C to 150°C
Typical time	5 to 10 minutes
Airflow	high velocity, directed at the parts
Position	after final rinse, before coating
Heating	gas direct fired (PNG/LPG/CNG), electric or dual fuel

Features

- High air velocity to strip water from surfaces
- Humid air exhausted to keep the oven drying
- Optional blow-off at the entry for trapped water
- Cooling stretch after the oven before coating
- Matched to the wash line conveyor

Applications

- Powder coating lines after pre-treatment
- Paint lines after washing
- Drying after phosphating and passivation
- Drying of machined parts after cleaning
- Drying before assembly or packing