INDUSTRIAL DRYERS & HOT ROOMS

Transformer Core Dryer

Trolley-type hot-air oven for drying transformer coils and core-coil assemblies, ambient to 200°C.



TEMPERATURE
Ambient to 200°C

HEATING
Electric; gas (LPG/PNG, indirect) on request

INDUSTRIES
Transformers, electrical equipment, transformer repair

Specifications

Working range	ambient to 200°C (200°C design)
Uniformity	within ±10°C
Heating	finned electric elements; LPG/PNG indirect option
Example	132 kW oven, 180°C operating
Airflow	two top circulation blowers + moisture exhaust blower
Insulation	150 mm glass wool
Loading	trolley on rails
Controls	redundant master/slave controllers, K-type thermocouples, recorder, safety thermostat

Features

- Trolley on rails for heavy active parts
- Moisture exhaust blower
- Redundant temperature controllers
- Recorder for the drying record
- Independent safety thermostat
- Chamber sized to your largest transformer

Applications

- Drying distribution transformer coils
- Drying core-coil assemblies before tanking
- Drying pressboard and insulation parts
- Baking varnish on transformer windings
- Re-drying repaired transformers