INDUSTRIAL DRYERS & HOT ROOMS

Motor Coil Dryer

Compact oven for pre-heating, drying and baking varnish on motor stators, rotors and rewound coils.



TEMPERATURE
Ambient to 200°C

HEATING
Electric; gas (LPG/PNG/CNG) on larger ovens

INDUSTRIES
Electric motors, pumps, motor rewinding workshops

Specifications

Working range	ambient to 200°C
Varnish bake	typically 120–180°C, per varnish data sheet
Type	cabinet or trolley-in batch oven
Airflow	forced hot-air circulation
Exhaust	moisture and solvent exhaust with damper
Heating	electric; LPG/PNG/CNG on larger ovens
Insulation	mineral wool + ceramic fibre, three-wall casing
Controls	PID, timer, independent safety thermostat

Features

- Pre-heat, dry and bake in one oven
- Solvent exhaust for varnish fumes
- Shelves or trolley for stators and rotors
- Timer with end-of-cycle alarm
- Compact footprint for workshops
- Uniform temperature across the load

Applications

- Pre-heating stators before varnish dipping
- Baking varnish on rewound motors
- Drying wet or flooded motors after repair
- Baking pump motor windings
- Drying armatures and field coils