SPECIAL EQUIPMENT

Vacuum Chamber

Electrically heated vacuum chamber for de-airing, low-temperature drying and process work under vacuum.



TEMPERATURE
As per process (programmable)

HEATING
Electric

INDUSTRIES
PVC, rubber and plastics, electrical, chemicals

Specifications

Type	sealed, electrically heated vacuum chamber
Temperature control	within ±1°C of set point
Controls	programmable profile controller, 7-inch PLC HMI, thyristor
Insulation	125 mm mineral wool + ceramic fibre
Safety	overshoot protection, overload and underload trips
Vacuum	pump, gauge and valves sized to the process
Construction	vacuum-rated shell, door seal and viewing port
Heating	electric only

Features

- Removes air bubbles from liquids and pastes
- Low-temperature drying under vacuum
- Programmable heating profile
- PLC HMI with precise thyristor control
- Overshoot and overload protection
- Pump package matched to your process

Applications

- De-airing plastisol, resins and silicones
- Drying heat-sensitive materials
- Vacuum impregnation of parts
- Degassing potting compounds
- Process and leak testing under vacuum