

This technology is used for drying coils, high-voltage transformers, and arc suppression coils. The unit is comprised of a vacuum chamber, vacuum pumps, air heating unit, measuring and recording system, and optional DC/AC/LF heating of the winding. Another optional component is a vacuum oil filling device. The vacuum drying process is fully automated. The level of drying is closely monitored by a humidity sensor. The processes of control, setting-up, and monitoring are done using a comprehensive control system, Siemens SIMATIC.

WHY OPT FOR VACUUM DRYING?

- Energy saving solution when compared to conventional drying in atmospheric ovens
- High-quality drying
- Up-to-date technology of processing insulating systems – competitive advantage
- Longer operating life of the insulating system



Vacuum drying chamber for drying arc suppression coils