



Annealing furnace

We design and manufacture annealing furnaces for insulation materials of windings of electrical machines with a three-stage electrical afterburner of gaseous substances. The maximum temperature is 600 ° C.

Characteristics:

- Provides uniform, controlled heat distribution throughout the chamber
- Use of pyrolysis technology (thermal destruction of insulation materials without oxygen)
- The presence of a ventilation system that provides constant vacuum inside the chamber

Ecological compatibility

The ventilation system ensures the elimination of the emission of combustion products into the premises where this equipment is installed

The availability of the afterburner where there is a separation into gaseous products

Security

Equipped with an explosive oxygen concentration control device with inflammable substances formed during insulation annealing

Availability of automatic gas fire extinguishing system

The furnace is equipped with a door for decreasing the emergency pressure the in the chamber

Single-phase and three-phase uninterruptible power supplies are installed:

With a small loss (up to three minutes), continue the annealing cycle

With lack of electricity over three minutes to safely disconnect the furnace

Automation

The control system provides cooling of the working chamber of the furnace after switching off

Ability to program various annealing cycles, taking into account the process

The control cabinet is equipped with an indicator and sound alarm system

Specialized electro-repairing closed joint-stock company «Volna» (CJSC «Volna»)

220125, Republic of Belarus, Minsk, 23A Uruchskaya Str., room 308

Postal address: 223053, Republic of Belarus, Minsk region, Minsk district, v.Valerianovo, 19 Logoiskaya str.
Tel/Fax: + 37517 510-95-55 Email: info@volna.by www.volna.by