

TRANSFORMER OIL PURIFICATION PLANT
CMM-1.0(1000 l/h)



Degases, Dehydrates, Removes Particles

Extends Oil Life

Saves HV Equipment Downtime

Simple to Install & Use

APPLICATION

Most frequently encountered contaminants in transformer oil are water, gases and solids. These contaminants are detrimental to the performance and life of the oil. Oil purification equipment produced by Globecore is intended for purification of oils by means of thermo- vacuum process.

TECHNICAL PARAMETERS

Nº	Parameter	Value
1	Capacity, l/h	1000
2	Maximum oil output temperature in heating mode, °C	60
3	Oil feeding height referring to outlet fitting, m	20
4	Oil heater power, kW	25,2
5	Maximum oil heating conductor surface rating, W/cm ²	1,1
6	Power capacity, kW	29
7*	Three phase VAC ~ 50 Hz, V	400
8	Maximum dimensions, mm - length - width - height	1300 700 1550
9	Maximum weight, kg	540

**Power supply parameter as per clients' requirement*

GUARANTEED OIL PARAMETERS AFTER TREATMENT

	Test method	Before treatment	After treatment
Breakdown voltage	IEC 60156	≤ 20 kV	≥ 40 kV
Water content	ASTM D-1744-	≥ 50 ppm	≤10 ppm
Gas content	ASTM D-2945-	Up to 12%	≤ 1,5 %

MODES OF OPERATION

The unit can be operated in the following modes:

- Heating and filtration
- Filtration, heating and thermo-vacuum purification



For further details contact: contact@oil-regeneration.com