OIL PURIFIER

GF Air drying Machine

ISO9001 Supplier

Class Certificate

Export Supply

GF dry air generator： GF dry air generator is widely used in electric power, metallurgy, electronics, food, chemical, petroleum, medicine, tobacco, instrumentation, automation control and other industries. In t...



Key Highlights

Category	Oil Purifier
Standard	EN
Material	In the power system for large transformer and reactor can show its uniqu...
Weight / Size	Model GF-30 GF-50 GF-100 GF-150 GF-200 GF-300 Air supply(m3/h) 30 50 100...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Oil Purifier	**Model / SKU**	GF-Air-drying-Machine
Standard	EN	**Material**	In the power system for large transformer and reactor can show its unique superiority, he can ensure that the transformer in the repair process of internal insulation is not damp, not affected by the outside world climate change, especially the overnight job, only need to charge into the appropriate air drying equipment, to avoid the heat of traditional transformer oil the drying cycle mode, can ensure the high insulation material to improve moisture and reduce oil insulation, but also to ensure the safety of inspection personnel.
Weight / Size	Model GF-30 GF-50 GF-100 GF-150 GF-200 GF-300 Air supply(m3/h) 30 50 100 150 200 300 Regeneration gas consumption 8-12% Operation mode Automatic alternate continuous use of A/B tank Adsorbent material Activated alumina, active molecular sieve Regeneration mode No heat regenerative Working Pressure 0.6~0.8Mpa Pressure drop 0.05 Mpa Power Supply 380V 3P Power(kw) 9 11 15 20 23 27 Tracheal diameter (mm) 20 25 32 40 40 50 Weight(kg) 600 800 850 1000 1200 1500 Gas processing indexes Air pressure 0.02-0.03 Mpa Dew point -50~-70℃ Impurity 0.01μm Outgassing oil content 0.01ppm	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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China GF Air drying Machine:

GF dry air generator：

GF dry air generator is widely used in electric power, metallurgy, electronics, food, chemical, petroleum, medicine, tobacco, instrumentation, automation control and other industries. In the power system for large transformer and reactor can show its unique superiority, he can ensure that the transformer in the repair process of internal insulation is not damp, not affected by the outside world climate change, especially the overnight job, only need to charge into the appropriate air drying equipment, to avoid the heat of traditional transformer oil the drying cycle mode, can ensure the high insulation material to improve moisture and reduce oil insulation, but also to ensure the safety of inspection personnel.

Technical features:

1. It adopts high-pressure twin-screw air compressor, low temperature condensation technique and cyclonic coalescence dehydration, A/B tank regeneration adsorption dehydration technology, high precision coalescence dehydration filter, 0.01 M precision filter to ensure the air cleanliness, simple operation, energy saving, safe and reliable.

2. It large capacity of drying machine to ensure that the air and the dryer has sufficient contact time, so that the machine can fully absorb moisture, to achieve a stable outlet dew point. The additional 30% of the dryer can make up the natural aging of the dryer and prolong the service life.

3. It is comprehensive utilization of cold dry machine, suction machine, ultra precision filtration and other scientific optimization of the ratio, resulting in high quality and low dew point of the dry air.

4. dryer adopts the unique design of the removable stainless steel tower gas diffuser, uniform distribution, avoid channeling phenomenon.

5. Integrated design, with full automatic PLC, touch screen control, self inspection of the operating parameters.

6. It has multi cycle micro heating device, high heating efficiency, low air consumption, maximum energy consumption.

7. It is advanced microcomputer touch screen control system, automatic timing, automatic switching, time setting, fault alarm function.

Technical data:

Model	GF-30	GF-50	GF-100	GF-150	GF-200	GF-300
Air supply(m3/h)	30	50	100	150	200	300
Regeneration gas consumption	8-12%					
Operation mode	Automatic alternate continuous use of A/B tank					
Adsorbent material	Activated alumina, active molecular sieve					
Regeneration mode	No heat regenerative					
Working Pressure	0.6~0.8Mpa					
Pressure drop	0.05 Mpa					
Power Supply	380V 3P					

Power(kw)	9	11	15	20	23	27
Tracheal diameter (mm)	20	25	32	40	40	50
Weight(kg)	600	800	850	1000	1200	1500
Gas processing indexes						
Air pressure	0.02-0.03 Mpa					
Dew point	-50~-70℃					
Impurity	0.01μm					
Outgassing oil content	0.01ppm					