

TYA 系列 润滑油专用滤油机

TYA Lubricant Oil Purifier Series

技术特点:

- (1) 本机能有效除去油中的铁屑、灰尘、杂质、水份和有害化合物，还能除去油中的有机酸和无机酸，恢复润滑油的性能。
- (2) 破乳化能力强，既容易分离出油中大量水分，也便于脱出油中的微量水分。
- (3) 滤除杂质的能力强，采用特殊的过滤材料增加了过滤面积和精度。大面积深层次的精密滤材可除去油中的细微颗粒，同时该机的自动反冲洗功能能自动清洗过滤器上截留的大量杂质，可作系统清洗装置使用，使污染严重的油系统也能恢复到控制标准之内。
- (4) 采用初始热油循环系统、特别适合高粘度润滑油的处理。

用 途:

广泛用于电力、冶金、矿山、机械、化工、交通、制造、食品等行业，对液压油、冷冻机油、压溶机油、齿轮油、真空泵油、内燃机油、热处理油进行净化处理。



Technical Features:

- 1.The Purifier could effectively remove the iron flake, dust, impurities, water and organic substance contained in waste oil, as well as organic and inorganic acid, enabling the recovery of performance of lubricant oil.
- 2.It has a strong demulsifying capability, which could separate the large amount of water from oil and the minimal amount of water from oil.
- 3.It has a strong impurity removing capability due to special filtration materials applications which increase filtration area and accuracy. Its large area and intensive precision filtration materials can remove the tiny particles in the oil while the backwash function automatically cleans the large amount of dirt in the filter, serving as a cleaning device to the system, thus the seriously contaminated oil can be brought back to a specification under control.
- 4.Special filter-aid reagent is applied, especially fit to high viscosity lubricant oil, freezing machine oil, hydraulic oil and gear oil.

Use:

Widely applied to power, metallurgic, mine, metallurgy, chemical, manufacturing and food processing industries for purification of hydraulic oil,refrigerant oil, solute press oil, gear oil, vacuum pump oil, gas engine oil and heat treatment oil.

指标名称 Items	单位 Unit	TYA-10	TYA-20	TYA-30	TYA-50	TYA-100	TYA-150	TYA-200	TYA-300
流量 Flow rate	L/min	10	20	30	50	100	150	200	300
工作真空 Vacuum Range	Mpa	-0.06 ~ -0.095							
工作压力 Working Pressure	Mpa	≤0.4							
恒温控制范围 Temperature Range	℃	20 ~ 80							
电源 Power Supply	/	380V 50HZ (或根据用户需要 or at user's option)							
噪音 Noise db	dB(A)	≤65 ~ 80 (视配置而定 depend on user's requirement)							
无故障工作时间 Fault-Free Working Hours	h	≥4000							
连续工作时间 Continuous Running Hours	h	≥150							
电加热功率 Heating Power	Kw	30	30	30	45	72	96	144	192
总电功率 Total Power	Kw	33	33	33	48	78	105	154	205
进(出)口管径 Inlet (Outlet) Diameter	mm	Φ25	Φ25	Φ25	Φ32	Φ42	Φ50	Φ50	Φ60
设备重量 Weight	kg	350	420	450	550	800	950	1200	1500
滤后指标 Index After Filtration	破乳化值 Demulsifying value	min	≤15/min(GB/F7035)						
	含水量 Water Content	ppm	≤80						
	含气量 Gas content	%	≤0.1						
	过滤精度 Particles	μm	5 (可根据客户要求 or at user's option)						