

ZLE Series Used Engine Oil Regeneration Machine



Application:

ZLE Series Used Oil Multifunctional Decolorization And Regeneration Machines are particularly used for purifying and regenerating lubricating oil such as air compressor oil, vacuum pump oil, hydraulic oil, compressor oil, etc. It can effectively remove the water contents, gas, impurities, colloids, pitches and other harmful ingredients out of the oil. After the treatment by this machine, both the oil color and clarity are recovered.

Advantages:

- Adopting both physical and chemical ways to achieve the goal of regeneration;
- Equipped with a gas purification device to reduce the harmful gases emissions;
- With advanced automatic constant temperature control system, automatic liquid level control system, automatic pressure protection system and other devices of best quality to ensure its high-efficiency working performance;
- Extractive filtration system adopts a filter press of big filtering area and easy to operate and maintain;
- Adopting electric heating method to ensure smooth heating and stable oil temperature;
- Equipped with gas pumping system to purify the oil with high purity while removing micro-water content and residual gases;
- With functions of phase sequence, open phase and earth leakage protection.



Technical Specification

Name	Unit	LS-ZLE- I	LS-ZLE- II	LS-ZLE-III	LS-ZLE-IV
Capacity	Kg/D	1000-2000	2000-4000	3000-6000	5000-10000
Recovery Rate	%	80-95 (or follow requirement of waste oil)			
Working Pressure	Mpa	$\leq 0.4 - 0.6$			
Noise	dB(A)	≤ 75			
Power Supply	V	380 V/ 50Hz (or at user's option)			
Whole Power	kw	24+10	40+13	80+18	80+26
Net Weight	kg	2000	2500	3500	5000
Overall Dimensions	cm	255 × 140 × 335	305 × 170 × 335	330 × 190 × 255	350 × 215 × 355
Remark	1. The processing capacity is calculated according to 8-20 hours per day. 2. the impurities in the oil, the processing capacity has declined.				

■ Above size and weight are for reference only, the specific data shall be subject to its physical object.