OIL PURIFIER

QRC Waste Oil Distillation Machine

ISO9001 Supplier

Class Certificate

Export Supply

QRC waste oil distillation machine: Widely used for the recovery of various waste engine oil, engine oil, engine oil, plant oil, oil and other process system for waste lubricating oil regeneration by various re...



Key Highlights

Category	Oil Purifier
Standard	DIN
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**	QRC-Waste-Oil-Distillation-Machine
Standard	DIN	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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China QRC Waste Oil Distillation Machine:

QRC waste oil distillation machine:

Widely used for the recovery of various waste engine oil, engine oil, engine oil, plant oil, oil and other process system for waste lubricating oil regeneration by various reduction treatment; also other mineral waste reduction bleaching regeneration.

Technical features:

1. This system is environmental protection, energy saving, waste oil recycling project, is the benefit of human engineering;

2. After the system for the national standard 150-500N base oil (equivalent to the United States API standard class II base oil).

3. Treatment of a wide range of oil: suitable for all kinds of waste lubricating oil (including gasoline, diesel oil and so on almost all of the waste oil can be recycled);

4. Simple operation, only 1~2 workers can operate the machine.

5. Process will not cause two pollution: the process without waste gas, waste water discharge

6. It is very environmentally friendly, the machine is fully enclosed, there will be no any harmful to the human body, the environment, the waste gas, waste lubricating oil, tar, asphalt, carbon black, etc. all become sludge, can be used for asphalt or fuel.

7. It is production of high quality base oil, no unsaturated ingredients, long-term storage does not change color, without any adverse odor. Good product quality: no oxidation discoloration, no odor generation;

8. High recovery: base oil 80%~90%, gasoline and diesel 6~8%, 6~9% sludge.

Low cost of u processing;

9. is the most advanced technology of waste oil recovery in the world, which is suitable for large-scale industrial production.

Technical data:

Model	QRC-5	QRC-10	QRC-15	QRC-20	QRC-25	QRC-30	QRC-40	QRC-40
Capacity Tin/day	5	10	15	20	25	30	40	50
Powe Supply	380V/50HZ(or at user's option)							
Ultimate vacuum (Pa)	500							
Working vacuum (-MPa)	pretreatment-0.7 ~ -0.92							
Working temperature (℃)	pretreatment 65 ~ 85							
	recycle treatment 300 ~ 350							
Noise (db(A))	≤82							

QRC Treatment Oil Data Sheet				
No	Item	Unit	Parameter	
			Lighth	Mid/Heavy base oil
1	viscosity (40℃)	Mm2/s	16~32	28~72
2	viscosity index	≥99	110	
3	apperance	transperant	transperant	
4	color code	ASTMD1500	≤2	≤2

5	Flow Point	℃	-15	-10
6	water content	%W/W	≤0.05	≤0.05
7	flash point open	℃	≥180	≥210
8	ash content	%W/W	0.005	0.005
9	coke residue	%W/W	≤0.13	≤0.13
10	Corrosion copper,100℃3h	qualified	qualified	
11	acidity	mgKOH/g	≤0.05	≤0.05
12	Saturated hydrocarbon content	%	≥90	≥90