



LXJ Series Centrifugal Type Oil Purifier



Mobile



Application:

LXJ Series Centrifugal Type Oil Purifiers are widely applied in industries such as metallurgy, automobile engineering, locomotive engineering, machining, aircraft manufacturing, paper making, mining, petrochemical, power station, thermal power plant, shipping, machinery engineering, cement, food, plastic and rubber, military, metal stamping, heat treatment, plastic injection, etc. They can purify smear metal oil, hydraulic oil, lubricating oil, engine oil, quenching oil, casting oil, drawing machine oil, rust-preventative oil, thermal transmission oil, cylinder oil, rolling-oil, circulation oil, locomotive oil, steam turbine oil, coolant oil, heavy oil, cleaning oil, heat transfer oil. The centrifugal force produced by this purifier not only can dislodge extensive particle impurities, even sub-micron particles from the oil, but also can separate water content out of the oil step by step. The isolated water content shall be kept in a water collector and removed when it is dismantled to wash.

Advantages:

- Able to purify oil continuously, it reaches ability to remove particle size under 1 μ m and its filtration precision reaches NAS 5-7.
- Able to remove tiny impurities and oil sludge which can not be removed by original filters applied in hydraulic station, thus to reduce equipment wearing caused by excess impurities and greatly decrease the production failure rate caused by impurities in the oil, so as to prolong the service life of machine while to reduce abrasion and parts replacement.
- Simply constructed, easily maintained, and with over 10 years of service life.
- Without filter elements, no need of consumables and parts replacement, only periodic cleaning is required, so as to greatly reduce maintenance cost.
- With stable operation performance, low working noise, unattended operation.
- Can be movable type and fixed type. The code G is for fixed type, and code Y for movable type.

Technical Specification

Model		LS-LXJ-090	LS-LXJ-200	LS-LXJ-400	LS-LXJ-600
Centrifugal Oil purifier	Weight (kg)	3	18	22	25
	Overall Dimensions(mm),fixed type	173 × 196	203×344	307×404	307×484
	Overall Dimensions(mm),movable type	1050 × 600 × 900	1050 × 600 × 900	1150 × 650 × 1000	1300 × 750 × 1050
	Inlet Diameter (mm)	15	20	20	40
	Outlet Diameter (mm)	40	50	65	80
	Capacity (liter)	< 1,000	< 5,000	< 7,000	< 10,000
	Gathered Impurity Quantity (liter)	0.9	2.0	4.0	6.0
	Temperature	< 100°C			
	Viscosity	< 100cSt			
	Pressure(kg/cm ²)	0-10	0-10	0-10	0-10
Oil pump	Disgorge Quantity(l/min)	10	20	40	75
	Passageway Tube (mm)	15	20	32	40
Motor	Voltage(v)	380	380	380	380
	Power Supply (G, fixed type)	0.75Kw	1.5Kw	2.2Kw	2.2Kw
	Power Supply (Y, mobile type)	0.75Kw × 2	1.5Kw × 2	2.2Kw × 2	2.2Kw × 2

Scene Pictures

