

Air-Operated

Oil Water & Coolant Purifying Machine



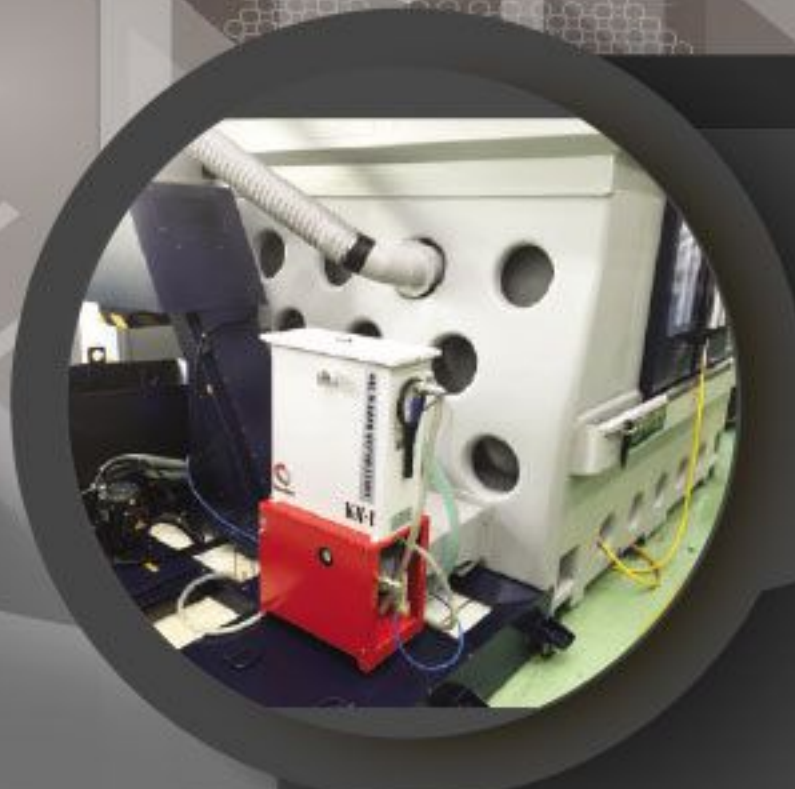
KING NICE®

CHOOSE
THE BEST

Purifying
Fresh
Sludge Filter
Unconsumables
Patent Certificate
Environmental
Reorganization



CNC Machine models



Robblems Related

Coolants are designed to be alkaline, to neutralize the acidic emissions of bacteria which enter the fluid pool via the water supply, work material, our skin, and a host of other sources.

Reduction of bacterial growth can be achieved by removing tramp oil, aerating the fluid, and filtering particles. When these protocols are not in place, coolant failures can occur.



Rust



Foul Odor



Split Emulsions



Premature Tool Wear

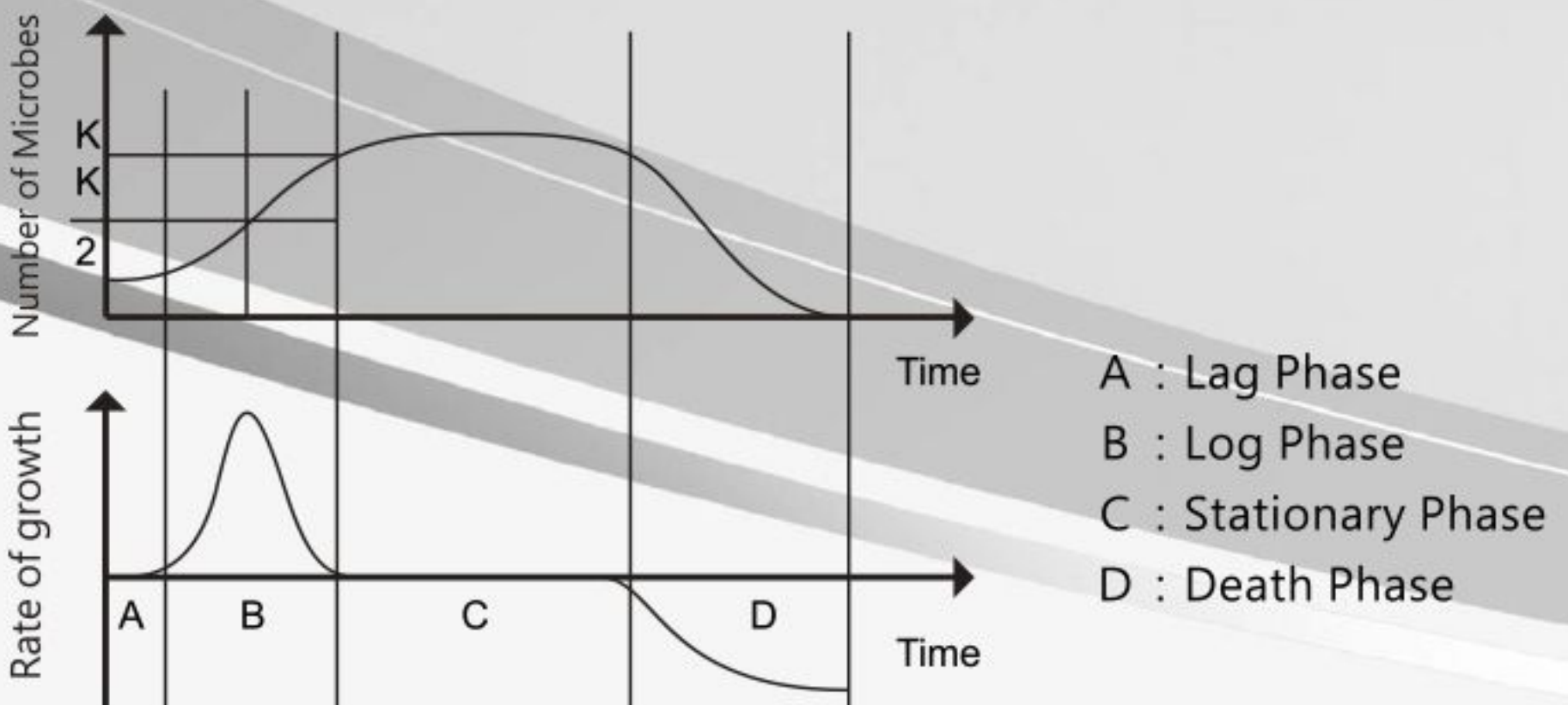


Pollution



Skin Sensitivity

Bacterial Growth Curve



Note: Rate of growth = Reproductive rate - Mortality rate

Why Coolant To Be Purified ?

The era of high oil prices, to keep the purification of cutting fluid for cooling, lubrication, rust, pseudo-concentration, grease cleaning, corrosion (bacteria, fungi), to enhance the performance and functionality of impurities can be prolong life. for you accumulate wealth, achieve profitability.

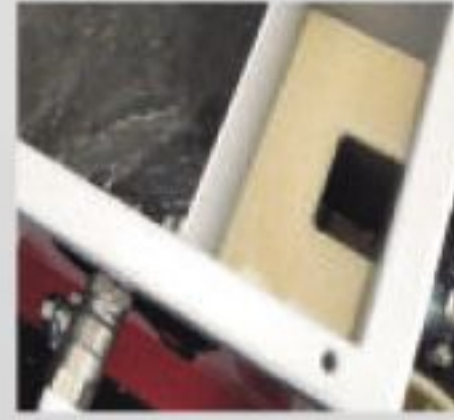
Purifying



Before



Sludge Filter



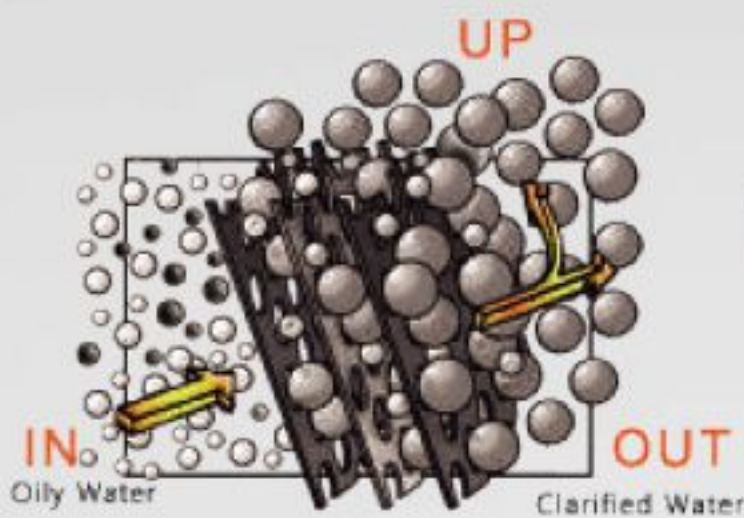
Waste Oil Tank



After

PATENT T.P.M Description

Grease retention method is mainly applied different principles proportion of oil and water, the proportion of different to make oil floating, separated from the water, while separating the oil trapped in the tank plus



TPM Patented



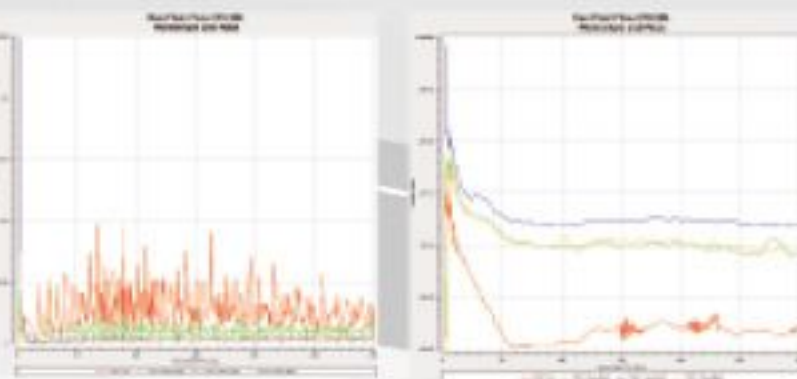
TPM II Patented



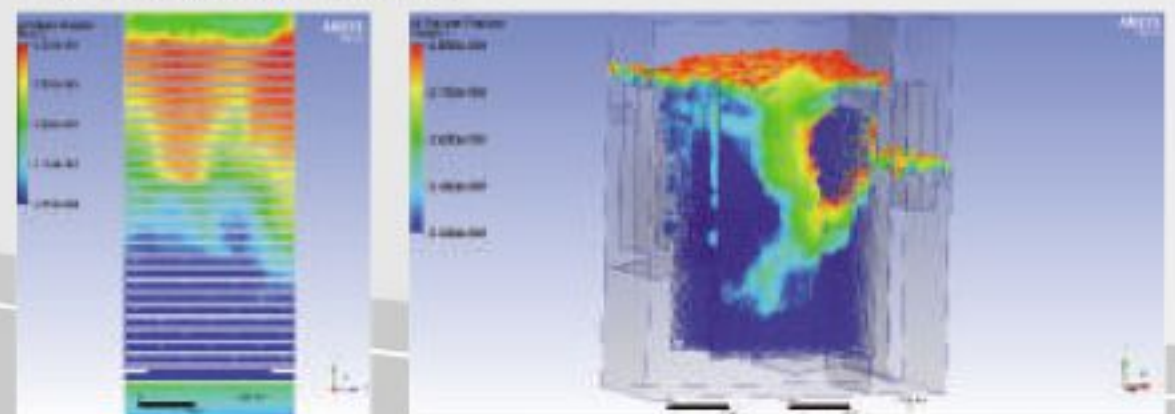
TPM LOGO

ANSYS Fluid Dynamics Report

Momentum and Mass

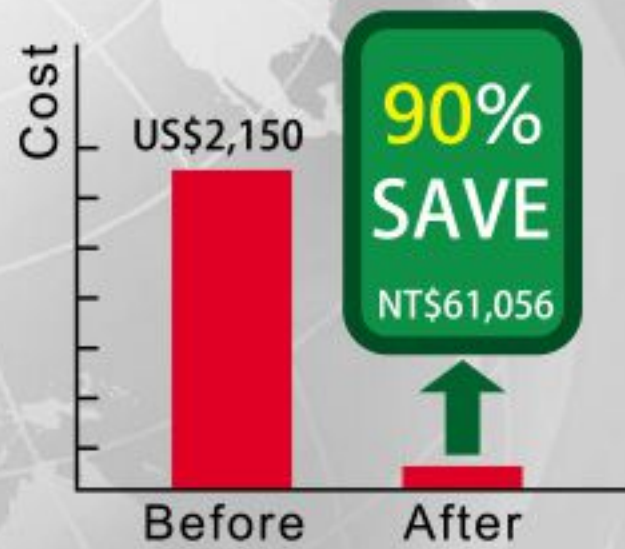


Oil Volume Fraction



Payout Time / Benefit Analysis

Cost savings are calculated for one machine with an 10 gallon sump by 10 CNC machines. The reduction in coolant changeouts will save two changeouts per year , coolant makeup is assumed to 8% , new coolant US\$900/per 50 gallon , labor for Changeouts : US\$10/per hr , US\$1,000 tooling cost ,coolant disposal US\$1.0 per gallon .



● Coolant Disposal



● Water/Coolant Saving



● Punishment



● Tooling Cost



● Labor For Changeouts

Use Value For KING NICE

Install Now
Make Money
 IMMEDIATELY





"King Nice Tech" one of manufacturer by waste water & oil purify, oil filtering, coolant treatment, oil recycling, oil, water, coolant regeneration equipment group. We absolutely believe that we are a company with honesty and honor built into everything we do. Our unique design features make installation easier and operation reliable.

King Nice selling line, we have already supplied to domestic manufacturers of well-know, including : F.H.S 、 Sanshing 、 Siemens NPC 、 CSC 、 Zyhyin 、 Hiwin 、 PGO 、 Mitsubishi-motors 、 TOYOTA 、 Shihlin Electric.....

We also supplied to CNC manufacturers, including : Tongtai 、 YCM 、 Goodway 、 Victor 、 Campro 、 Welegroup 、 AWEA 、 Hartford 、 TMT 、 KAFO 、 RayFeng.....

We sincerely welcome domestic and international customers to contact with us for establishing business relations. In today's marketplace, you need to work with an established company offering a range of quality products and experienced technical assistance. For qualities, savings and services, we are your best choice.



DIE / MOLD



General Machining



Casting / Mold Cleaning



Fastener



Hardware



Automotive



Medical / Aerospace



CNC Tools




Electronic Panel / LCD



Energy / Gas / Steel

SPEC

Model				
	KN-I	KN-S	KN-PLUS	KN-PLUS 2
Machine Size/mm	440X250X870	350X220 X560	350X280X850	350X280X850
Packing Size/mm	530X380X900	520X290 X610	500X300X860	500X300X860
N . W (KG)	33	23	40	40
G . W (KG)	38	28	45	45
Capacity(L)	32	14	35	35
Efficiency Capacity (L/min)	12~20	8	12~25	12~25
Timer System	X	X	Optional	V
Air inflate System	X	X	Optional	V
Unit Waste Oil Tank(L)	3.5	1.5	4.5	4.5
Extra Waste Oil	Optional	X	Optional	
Filter (ml)	500	500	1000	1000
Double Filtration	Optional		X	
Filter Monitor Gauge	V	V	X	X

Specifications are subject to change for improvement and modification without prior notice.

ISO 9001 / PATENT CERTIFICATE / INSPECTION



The above pictures, data only for reference, according to the actual site conditions prevail



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