

KTEC

TRAMP OIL REMOVAL SYSTEMS

To remove tramp oil (unwanted oil) from water based coolant in coolant tank of existed equipment.

Technical Requirement

Power Supply	230 V AC 1 Phase 50 HZ, Power Consumption: 0.4 KWh
Pipe Dimensions	Diameter 32mm
Oil removal rate	High Tramp oil removal rate up to 70 LPH.
Flow Rate	15 LPM (Outlet).
Oil removal	Less than 20-PPM tramp oil in coolant. (Can remove oil droplets Upto 20 Microns size)
Type	Portable with trolley or caster wheels
Coalescer media	Non-consumable mechanical separation type
Advantages	<ul style="list-style-type: none"> Increases coolant/Fluid life by 100% Plug and Play System. Low Operating Cost.
Application Areas	<ul style="list-style-type: none"> Coolant in machine tools (CNC, VMC'S). Degreasing tanks, Washing machines, ETP Tanks.



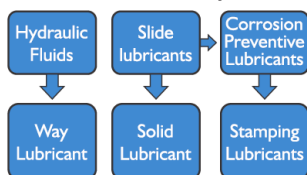
Models Available

- Electrical
- Automatic

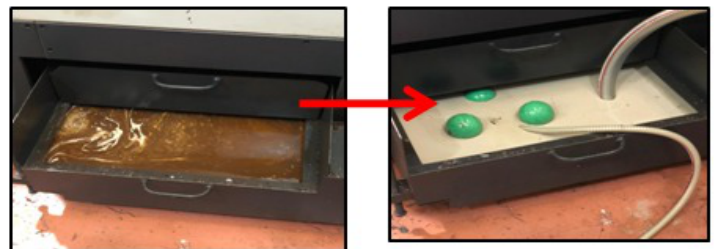
Tramp Oils are Source of Following Problems:

Corrosion and Stain, Detergency and residues Dermatitis, Foam, Smoke, Mist, Excessive tools wear due to reduce Lubrications Properties.

Sources of Tramp Oils



KTEC System on CNC turning coolant tank



Before

After