



**Removes floating oil – Floating Dirt – Disinfect the Coolant**  
**Compact High Flow design – Mobile – 100% Top Suction**  
**One time investment – Consumable free**



## Features

- Float based suction system
- Always collects top layer of the liquid with Oil
- Multiple separation chambers
- Liquid is subjected to high surface area
- Separated oil stored in a sub-tank and overflows automatically to a storage vessel
- Ozone injection removes the microbes in Coolant



Coolant  
before purification



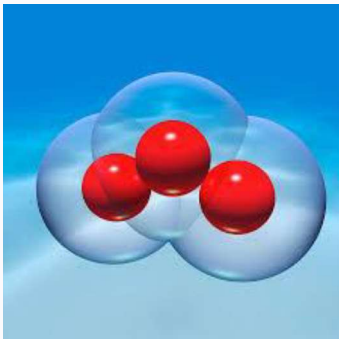
Coolant  
after purification

## Microbes in Coolant



- Bacteria thrive in water, in the absence of oxygen.
- They consume the oil and secrete acid, giving rise to bad odour, skin irritation, corrosion and releases salts into the fluid.
- Floating oil prevents entry of oxygen helping bacteria to multiply every 20 minutes.
- Ultimately the emulsion breaks, Coolant loses its value

## MAXClean – OZONE Generator



- Industrial Ozone Injection in controlled quantity
- Adjustable Ozone injection
- Kills bacteria, viruses, yeast, fungus and molds
- Consumable free, unlike Biocides which are harmful to the environment & machine and also expensive
- Eliminates bad odors and Monday morning stench
- Drastically decreases employee health issues like, dermatitis and respiratory problems

## MAXClean CPS – Advantages

- Highly efficient in removing the oil up to 99%
- Much faster suction thru Floats, than the very slow operation of the Belt/Disc skimmers
- Oil never escapes from the Skimmer chambers, unlike Belt/Disks.
- Due to high surface area, separation is faster and accurate
- Consumable free, unlike Belts, Discs, Brushes etc.
- Mobile operation, can be connected to needy machines
- Collected oil can be reused after Filtration
- No bad odor, clogged coolant lines & slime in sumps and trouble free pumps

### Savings

- Enhances Coolant life, less disposal, less new purchase
- Reduces disposal cost
- Clean and Green environment
- Higher filter and pump life
- Clean and Microbes free coolant – Good to employees

### Applications

- CNC Coolants
- Component water Washing machines
- Waste coolant tanks

**Models:** Mobile & Fixed    **Flowrate:** 600 LPH and above    **Custom** design to suit your needs



Offline Model with Tank & PH display meter

*Manufactured by Maxtec Energy Solutions*

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