

Tramp Oil Separator

By using the Tramp Oil Separator, according to an independent study, it will improve metalwork fluid life by at least 100%, reducing the need for new coolant. Coolant disposal cost is eliminated and tool life will be increased by up to 25%. Clean coolant does not need replacing and is a much more efficient lubricant, adding to tool life.

Product Description

Since oil contamination is the most common cause of metal working fluid disposal, this system will reduce the need for hazardous waste disposal. Machine efficiency is increased and operator safety is improved, since the Tramp Oil Separator works with little maintenance attention and without interrupting production time.

The Tramp Oil Separator not only helps keep your coolant clean but it also helps keep the environment clean. Bacteria grows and feeds on the contaminants in coolant. This bacteria is the leading cause of operator dermatitis and the foul smell associated with rancid coolant. Removing the tramp oil eliminates the food source and the bacteria, providing a safe, healthy and more pleasant environment for the machine operator.

Technical Data

Machine size: 432 x 406 x 610mm

Machine weight: 50 kgs

Pump: Air Flo - CPS-MINI.
Designed for optimal efficiency at 2.2 litres per minute flow rate.

Process rate: 2.25 to 3.4 litres / mn

Features

- All steel construction and no internal parts to wear; provides years of continuous service.
- Positive coolant flow - the Tramp Oil Separator draws coolant into the coalescing box at a minimum rate of 2,200 litres per day.
- Superior float design - 3-ball float captures the oil where it accumulates most: at the surface of the coolant.
- Simple oil separation - a simple weir dam arrangement captures the oil and sends it to a holding tank for disposal.
- Machine level indicator.
- Tramp oil level indicator.
- No electrical power required.

Applications

The Tramp Oil Separator can be utilised anywhere there are two distinct phases of liquid i.e. oil and water.

Successful Tramp Oil Separator applications include: Machine Tool Coolants, Mop/Wash Water, Compressor Blow Down, Oil Spill Clean Up, Rain Water Run-off, Retention Tanks at Vehicle Wash Stations, Quenching Tanks.

? Is a site survey required prior to placing a machine order?

If you are not sure which machine is most suitable for the application and/or area available to you then a site survey is highly recommended to ensure a successful and safe machine installation takes place.



Certificate Number 9962
ISO 9001, ISO 14001
OHSAS 18001

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3-ball float captures the oil where it accumulates most: at the surface of the coolant.



Removable steel coalescing plates.



The weir dam arrangement shows the oil on the surface being captured before it's sent to a holding tank for disposal