

COOL-CLEAN

Mobile Coolant Cleaner

Coolants and wash solutions inevitably become contaminated with tramp oil and particulate material during the production process. This contamination provides an ideal breeding ground for bacteria and fungi, which quickly degrade the cooling lubricant.

COOL-CLEAN'S unique floating pick-up skims the tramp oil and coolant mix from the top of the machine sump. The self-priming air operated pump pulls the tramp oil/coolant mixture from the surface of the sump through a high capacity steel filter, which removes particles and sludge from the coolant. The filtered coolant is then pumped through a separation tank where tramp oil droplets as small as 20 microns are separated from the coolant and collected in a removable container. Clean coolant, after being filtered, cleaned of 99% of contaminated oils, is returned directly to the machine sump through an outlet pipe. A COOL-CLEAN separator can clean coolant at approx. 400L/hour, and then may be moved to another sump and set up in minutes. We recommend that each sump be cleaned once per week.

Ideal for CNC machining centres, lathes, milling machines, grinding machines, parts washers, quenching tanks.



Advantages

- ✦ Filters coolant and removes tramp oil
- ✦ Simple to use – pneumatic operation
- ✦ Works in bypass – whilst your machine is operating
- ✦ Helps prevent unpleasant odours and risk of infection
- ✦ Increases service life of coolants and tools
- ✦ Operator benefit – cleaner machines and components

Technical data

Flowrate	Litres/hour	400
Dimensions	mm	L575 W350 H775
Weight (empty)	Kg	45
Max temperature	degC	65 max
Filter (washable)	micron	100