

New Product

O3 Coalescer

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Portable

ISM&M, Inc.

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O3-C2 front view of ozone generator, injector, timer, pump and skimmer



Top view of quick release filter and oil separation area



Benefits

The O3-C2 (**Ozone Coalescer**) saves money by extending the life of the coolant, improving tool life and reducing wastes. The bacterial control also improves skin conditions for the machine tool operators.

Features

- **Ozone injection (.5 gph) with dissolved air floatation;** Microbial contamination can be controlled without the use of biocides, this process also speeds up tramp oil rejection.
- **Oleophilic media;** With an incredible surface area of 261 sq ft. per cubic foot, this media attracts tramp oil exceptionally well, this lends to the quick and easy removal.
- **3 stage coalescing process;** This increases the distance and time the coolant must travel through the media before returning to the sump, thus increasing oil removal effectiveness.
- **Auto level, small floating skimmer;** Automatically adjusts to the coolant level from 3.5" to 12.5" and restricts larger matter from entering the pump and system. Skims off floating tramp oil and particulate.
- **Quick release large 7" x 32" nylon bag filter;** Reusable filter bag that collects floating particulate sent in by the floating skimmer and pump. Standard disposable filters can also be used.
- **Auto timer;** Allows the O3-C2 to run in cycles, optimizing tramp oil removal and increased component life.
- **Dual tramp oil quick release drain valves;** Easily remove tramp oil with quick release covers.
- **One-year warranty**

Product Specifications

Dimensions: With Cart / 29" L x 20" W x 28" H
Gallon Capacity: 22
Pump: 4.5 GPM
Intake Hose: 10' long
Output Hose: 10' long
Electrical: 110v, 60 Hz
Container: Translucent Polyethylene
Maximum Temperature: 110° F
Shipping Weight: 50 lbs