

CFI maintains a large fleet of rental equipment to assist customers with their fluid-conditioning requirements. All of our rental equipment represent the latest models and technology available and is maintained to strict standards. To ensure the highest quality rental fleet, we work to have the latest and most reliable rental equipment. We offer monthly rental programs and "Lease to Own" options.

Spin-On & High Viscosity Filter Carts



Our filter carts feature unique DFE rated filter elements to condition hydraulic fluids with double filtration with each pass through the filter cart. A wide range of media options are available with stainless wire mesh from 146 μ to .5 μ , water removal media, and varnish removal media. With flow rates of 5GPM, 10 GPM, and 22GPM and a wide variety of power options, these filter are carts ideal solutions for hydraulic fluid conditioning and cleaning oils during fluid transfer.

Vacuum Dehydrators

The VUD and V1 series vacuum dehydrators rapidly remove free & dissolved water from a wide range of hydraulic and lube oils. Available in 1GPM, 5GPM, 10GPM, 20GPM, and 45GPM models, achieve and maintain water levels down to 10 PPM for any sized reservoir. In order to serve a wide variety of customer applications, our vacuum dehydrator fleet includes both explosion proof and non-explosion proof models.



Compact Filter Unit

The portable Compact Filter Unit is designed for small gearboxes or reservoir conditioning and fluid transfer. The pneumatic driven pump option is ideal for explosion proof environment and material delivery systems as well as conveyers with many small gearboxes. The configuration of two elements in series reduces fluid processing time and allows balanced use of high efficiency glass media that can be combined with water removal capabilities.

Particle Counters

The IOS Particle Counter is an innovative solution for easily measuring the quality of fuels and hydraulic oils directly from a reservoir. Compact and portable, this particle counter simplifies field analysis for a variety of industrial applications. Completely self contained, the particle counter's laser detection system allows it to quickly deliver precise counts on water and particulate contamination down to 4 microns.



Soluble Varnish Removal Skids



Soluble Varnish Removal skids prevent and remove varnish deposit formation in lube oil by removing oxidation by-products as they are formed and while they are still in solution. By removing the soluble varnish feedstock SVR is addressing the primary cause of varnish before varnish deposits can form. SVR restores the solubility of oil by removing the soluble varnish contaminants, enabling the oil to chemically remove previously formed varnish deposits.

Electrostatic Contamination Removal Skids

Electrostatic contamination removal systems capture sub-micron carbon based particles that are the by-products of hydraulic and lube oil thermal degradation. ECR will return phosphate ester fluid that has turned dark back to its original color in hydraulic or lube oil. ECR uses a high voltage electrostatic field and proprietary collector elements to remove the sub-micron particles. Typical causes of thermal degradation are pressure induced dieseling and element spark discharge.

