

Introducing the Schroeder Industries Rental Equipment Program

Plant owners and operators across the globe are in a constant state of financial scrutiny with expectations to minimize the total cost of operation at every corner.

With contamination counting for greater than 70% of today's hydraulic failures, Schroeder Industries has filtration solutions for supporting clean, hydraulic power.

Where we see the immediate cost-savings tied to clean hydraulic fluids, we understand that money can be tight and funds not easily accessible to purchase the capital equipment needed to promote system uptime.

Because of this, we are betting on ourselves and offering the all-new Schroeder Industries Rental Equipment Program!



Triton Dehydration Station®

By offering the all-new Schroeder Industries Rental Equipment Program, we are able to extend our proven fluid conditioning technology to a wider reach and at an affordable cost.

Available for rental are some of our larger fluid conditioning systems, such as:

- Offline Fluid Conditioning
- High Volume Fluid Polishing
- Mass Transfer & Vacuum Dehydration
- Varnish Removal





Offline Fluid Conditioning

Any system utilizing hydraulic oils will benefit from the fluids being as clean as possible.

The use of an offline filtration cart to kidney loop the hydraulic reservoir or storage tank will provide <u>cleaner fluid</u> for optimal system performance.

- Extend Oil Service Life
- Longer component life
- Move from Reactive to Predictive Maintenance
- Increase overall machine reliability and production uptime



High Volume Fluid Polishing

Preventative measures can reduce the ingress of contaminants in a system. Whether the contaminates are coming from a new oil barrel or a system coming back online, the oil circulating through the plant's machines should be filtered.

Quickly removing particulate contamination through the use of kidney loop filtration will greatly reduce costly failures and unplanned downtime. Maintaining a target fluid cleanliness level will result in better overall operational efficiency.

ENTAL EQUIPMENT PROGRAM



Mass Transfer & Vacuum Dehydration

Removal of water, gas and particulate contamination from the hydraulic oil is critical to maintaining fluid life. Dehydration, through the process of mass transfer or vacuum, can efficiently remove 100% of free water and gas and up to 95% of emulsified / dissolved water and gas.

Dewatering the hydraulic fluid can extend oil life by increasing lubricating properties, reducing component wear and eliminating production losses caused by breakdowns.



Varnish Removal

Varnish is related to oil aging and can come from elevated oil temperatures, electrostatic discharge and change in oil chemistry.

Varnish Mitigation Units are designed to remove free and dissolved varnish from hydraulic oils. They are also effective at reducing deposits in the system by improving the dissolving behavior of the oil. Varnish removal is a slow process but one that will provide improved system function through less build up throughout the hydraulic system.

Benefits of Using Rental Equipment:

For a small investment, companies can try out the latest technology before making the capital investment to purchase. With rental equipment available, customers have the option to use the equipment as long as needed and return it when they are done.



Reduces capital investment for new equipment on those occasional situations where additional oil cleanliness equipment is required.



Minimizes maintenance costs associated with secondary failures due to fluid cleanliness issues.



Avoid delays post shutdown by getting equipment cleaned up, within specification and ready to operate in a timely manner.



We provide the highest impact tools to meet your carbon reduction initiatives. Not only does fluid conditioning equipment reduce the amount of waste oil that is sent out for disposal, it also eliminates the need for disruptive on-site recycling visits. To learn more about our 2030 Initiative, visit schroederindustries.com/

SCHEDULE YOUR RENTAL EQUIPMENT ONLINE TODAYI

Go to www.schroederindustries.com/schroeder-rental-equipment-program/ where you can learn even more about this program. This page then links you to the specific products that are available for rental so you can make an informed decision on which equipment makes the most sense for your operation.

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