

**NOW
OFFERING**

HYDAC

The

RENTAL PROGRAM

From HYDAC Filter Systems
Fluid Condition Monitoring & Control

Solutions that fit your needs!

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, **HYDAC** 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 **HYDAC** Rental Equipment Program!

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

Available to rent are some of our larger fluid conditioning systems, such as:

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

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.**

**Rent-to-own
programs also
available!**



For a Complete List and to Schedule Online

Go to www.HYDAC-NA.com/HYDAC-rental-equipment-program where you will see the full list of products available for rent so you can make an informed decision on which equipment makes the most sense for your operation. When you fill out the form online, a Product Specialist will contact you to discuss your specific application needs. There is also more information online to answer all of your questions about the rental program.



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 cleaner fluid for optimal system performance.

- Extend Oil Service Life
- Longer component life
- Move from reactive to predictive maintenance
- Increase overall machine reliability and production uptime



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.



High Volume Fluid Polishing

Preventative measures can reduce the ingress of contaminants in a system. Whether the contaminants 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.



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.



Dehydration Station

Water contamination in hydraulic systems can severely reduce the life of hydraulic systems and fluids. The MAFH-E is designed to eliminate 100% of free and up to 90% of dissolved water from reservoirs, barrels, and gear boxes. Using a patented transfer process, the MAFH-E efficiently removes water and particulate contamination quickly in all environments. A proprietary design reduces aeration of free and entrained gases of returned fluid.



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.

Connect with us at:

HYDAC-NA.com/HYDAC-rental-equipment-program



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