

# DYMAX

## The Next Generation In Oil Processing



### Experience The Leader In Oil Processing Technology

More Solutions

Engineering

Safety Training

Switchgear

Transformer



**DYMAX's PowerPro oil processing rigs are your leading connections to low-emissions, high-output and on-site energized transformer oil treatment.**

#### Full Transformer Service:

DYMAX's PowerPro oil processing rigs are self-contained, self-powered rigs with on board Fuller's Earth, dehydration, degasification and vacuum filling capabilities. DYMAX provides complete on-site transformer repair, including installation, transformer modification, bushing replacement, routine testing and maintenance. DYMAX provides complete fluid testing capabilities of mineral oil, silicone, R-temp and detection of PCB's. Total load tap changer service includes inspection, routine maintenance, repair, rebuild and supplying oil filtration devices.

#### Mineral Oil Service:

The correct analysis of insulating oil testing will detect the presence of acids, moisture, dissolved gasses, particulate matter and sludge. The proper interpretation of the test results is then used to recommend the appropriate corrective procedure.

DYMAX's PowerPro state-of-the-art oil processing equipment with fully trained transformer specialists and experienced project managers assure our transformer service is second to none. Our quality and safety procedures are of the highest standards. The DYMAX PowerPro oil service you receive is simply the best.

We have designed PowerPro, the next generation in oil processing, to out perform all other oil processing equipment while producing fewer emissions and using less energy.

PowerPro is the cornerstone of DYMAX's on-site oil processing solutions. These state-of-the-art rigs are completely self-contained and self-powered.

PowerPro can process your transformer's oil while the transformer is still energized.

# POWERPRO

OIL PROCESSING SOLUTIONS BY DYMAX



## Oil Reclamation

When a laboratory analysis of your transformer's oil indicates the presence of acids, sludges, gasses or other contaminants that promote degradation, DYMAX can easily restore its properties to like-new condition. Our reclamation rig will heat the oil and exchange it through our highly efficient filtering systems for a prescribed number of passes. DYMAX's processing rigs have high-output, low emissions furnaces and vacuum pumps to remove these gases. As multiple passes are applied, the increased temperature of the fluid causes it to act as a cleansing agent on the internal components of the transformer. Upon completion of the required circulation, an oxidation inhibitor is added to the unit to retard continued oil degradation. An on-board laboratory immediately verifies the results of the filtering procedure. **If you are unable to take your transformer off line, we can process the oil while your transformer is energized.** As an added value, our technicians are trained to provide internal inspections as well as full electrical tests and repairs.

## Load Tap Changer Services

DYMAX's LTC specialist can do a thorough inspection of all components of your LTC. Inspect for wear, verify timing and alignment, check for leaks and check electrical operation. Once the inspection is complete and a full report is provided to you, DYMAX is able to take corrective action, up to and including a full rebuild of your LTC.

## Field Assembly & Vacuum Services:

DYMAX provides complete transformer assembly and oil filling services that include:

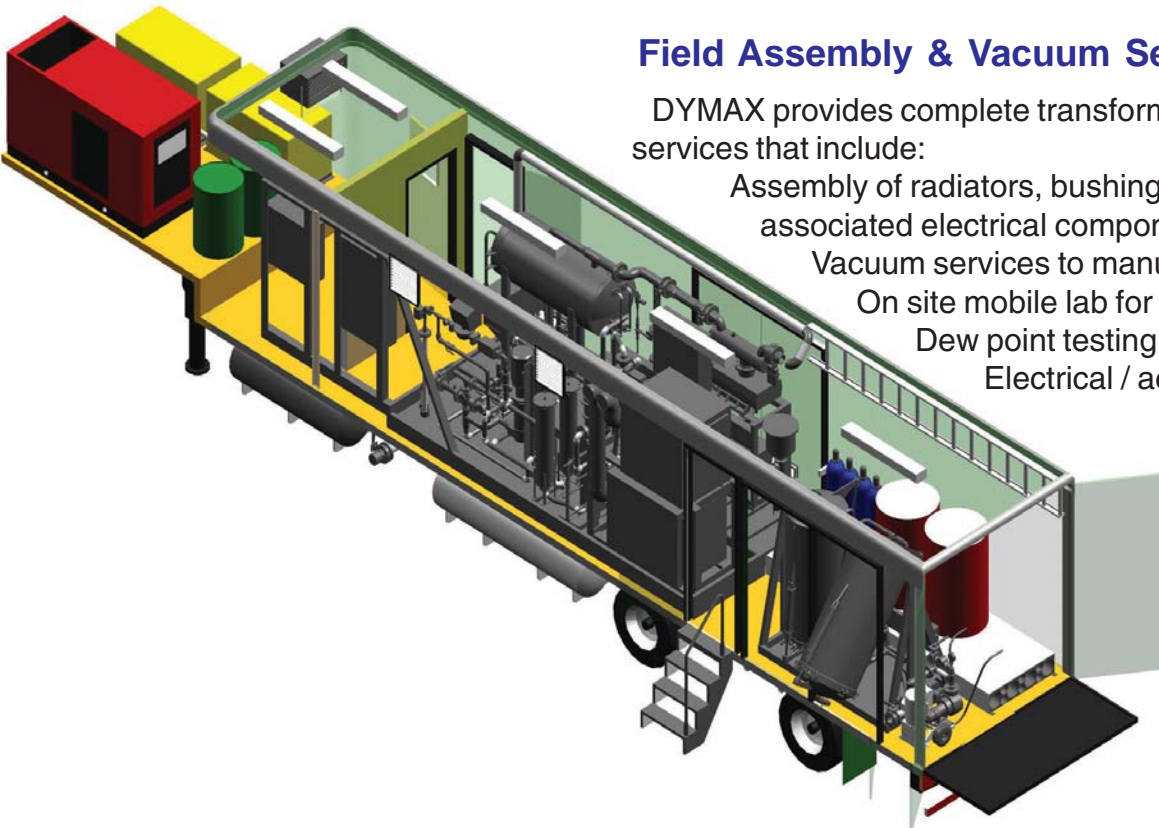
Assembly of radiators, bushings, pumps, gauges and associated electrical components.

Vacuum services to manufacturers' specifications.

On site mobile lab for standard oil testing.

Dew point testing.

Electrical / acceptance testing.



DYMAX is committed to results. We will work with you to develop a comprehensive program that not only reflects your needs and desires, but also address the challenges you will face in the future.

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# Delivering Electrical Power Solutions

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