

# Industrial Recycle System for Used Oil

## Spinner II® Centrifuge Provides Throughout to Reduce Turnaround Time



### Scenario

Anderson Lubricants of Superior, Wisconsin, is a lubricant distribution and service company. Anderson offers a range of products and equipment, as well as services that include Total Fluid Management and Oil Reprocessing.

Anderson contacted T.F. Hudgins regarding oil reprocessing services they provide for a customer in the mining industry. Anderson recycles used oil from the customer's ball mills, saving the customer thousands of dollars annually.

The reprocessing procedure involves heating the oil to reduce viscosity, dehydrating it to remove moisture, and then filtering it to remove solid contaminants.

The filtration method used bag filters and was expensive and time-consuming. The filtration portion of the recycling process alone could take up to two weeks to complete a 275 gallon tote.

### Solution

Anderson searched for a way to provide quality reprocessing services for their customers, but with faster turnaround time. To provide the bearing protection essential for the customer's ball mills, the filtration method needed to be able to remove both heavy and fine contaminants.

After a review of available technologies, Anderson selected the Spinner II Model 3600 oil cleaning centrifuge. Spinner II centrifuges remove both large solids and contaminants smaller than one micron in size. The Model 3600 also provides flow rates up to 960 gallons per hour and 6,000 cubic centimeters of contaminant storage capacity, allowing extended periods of operation.

### Results

**The Spinner II centrifuge has enabled Anderson to reduce the time required to recycle the oil from two weeks to two days. Anderson now processes 7 to 8 totes per week.** Anderson can now offer their customers faster turnaround with the highest level of quality.

The Spinner II centrifuge is also inexpensive for Anderson to operate. There are no media elements to replace and no used filters for disposal. The centrifuge stores debris removed from the oil in a reusable rotor, which is simply cleaned and replaced.



*The Model 3600 centrifuge has a three-piece, cleanable rotor (top). Debris collected during the service interval (inset) is removed and the rotor is reused.*

[WWW.PACIFICMARINE.NET](http://WWW.PACIFICMARINE.NET)

Profit Builder No. 418  
Helpful Sales Tools for Representatives of Spinner II Products

SPINNER II® Oil-Cleaning Centrifuges