

# SPINNER II<sup>®</sup> *PROFIT* *BUILDER* →

*You'll Be Dollars Ahead*

A Newsletter on Money-Saving Ideas From  
Spinner II Products / T.F. Hudgins, Incorporated  
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*GAS PRODUCTION*

*PB No. 104*

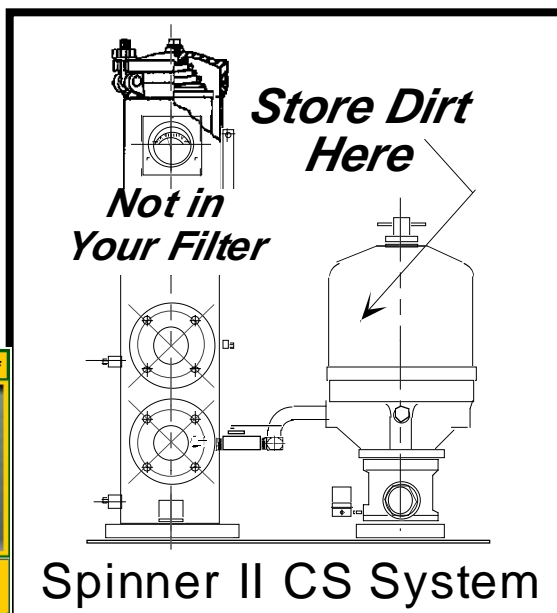
## Environmental Reg's! ... More Run Time? Find Help with Spinner II<sup>®</sup> CS Oil Cleaning System

If you are responsible for maintenance & operation of lubricated machinery, you know there's a big conflict between environmental regulations and your company's need for increased run time. The Spinner II CS Oil Cleaning System, combining the dirt-trapping power of the centrifuge with a cleanable full-flow filter offers a solution to that conflict. Properly sized, the system ensures that the only component requiring regular service is the centrifuge, which becomes the primary dirt storage device.

Service is simple: no machinery shut-down is necessary for cleaning since the centrifuge is temporarily valved out of the circuit. Spinner II CS System offers these advantages: **constant oil flow** in the centrifuge, so it's always operating at peak performance with

**2000 g centrifugal force** for removal of abrasive particles smaller than 0.5  $\mu\text{m}$  - very, very small! Trapping small debris means reduced wear — **50% lower wear rate on rings** and other tight clearanced components. The full-flow screen has low pressure drop, ensuring **maximum lube pressure**. The screen housing has **no bypass valves**, so harmful abrasive debris flowing from the sump during machinery start-up is trapped in the mesh rather than dumped into critical clearances. The Spinner II CS System also offers a convenient means of **component health assessment**, by examining the debris collected in the centrifuge. With **no disposables** (full-flow filter elements), **waste management cost is reduced**.

*Save money with the Spinner II CS System.*



Here is one customer's experience on a gas-fueled engine, converting from 1500 out to 9000 hour oil change intervals, thus eliminating five contacts per year:

### **Example: Waukesha 7042**

#### *Annual Cost Savings - Spinner II*

Filter Elements:	\$ 750 (\$150 x 5)
Lube Oil:	\$ 1470 (\$294 x 5)
Service Time:	\$ 265 (\$53 x 5)
Machine Down Time:	\$ 3895 (\$779 x 5)
Engine Wear:	\$ unk
Waste Element Disposal:	\$1500 (\$500 x 3)
<b>TOTAL:</b>	<b>\$7880</b> (at least)

with use of the CS cleanable screen, additional savings are available by eliminating waste handling costs.