Introducing the Spinner II 596HE centrifuge: the compact, high-efficiency unit with a maintenance-free, replaceable rotor. The new 596HE brings the benefits of effective bypass oil cleaning to today’s industrial engines.

**High Efficiency**

As with all Spinner II centrifuges, the 596HE is powered by normal engine oil pressure. However, the 596HE centrifuge features a lightweight thermoplastic rotor and innovative high-speed bearing system. This allows it to generate centrifugal force 2,000 times greater than gravity.

The efficiency of the 596HE makes it highly effective at removing not only large particles, but also soot and other fine contaminants as small as one-tenth of a micron. By maintaining ultra-clean oil, the 596HE protects against premature wear and maximizes the service life of critical engine components - even in the most demanding applications.

**Convenient Disposable Rotors**

Manufactured from engineered thermoplastic, the 596HE rotor is designed for ease of service. The single-use, disposable rotor is simply removed and replaced at each service interval. There are no special requirements for disposal. A used 596HE rotor may be disposed of as you would ordinary full-flow oil filters, or it may be drained and thrown away as regular trash.

**Advantages of the Spinner II 596HE**

- Efficient removal of soot and fine particulate
- Reduces long-term engine wear
- Disposable rotor
- Reduces maintenance time
- No special requirements for used rotor disposal

**Proven Technology**

New Spinner II 596HE centrifuges incorporate the proven centrifugal filtration technology used on more than a million engines and trusted by equipment fleets worldwide.

*Spinner II centrifuges – oil-cleaning power and advanced protection for virtually any industrial engine.*
A Spinner II centrifuge is self-powered, using engine oil pressure to generate speeds over 6,000 rpm. It diverts a sidestream of oil for processing and returns clean oil to the crankcase.

1. Oil enters the rotor under engine pressure, flowing up through a hollow spindle

2. Centrifugal force 2,000 times greater than gravity separates contaminants from the oil

3. Contaminants accumulate on the inside of the disposable rotor surface

4. Clean oil exits from opposing, twin nozzles, powering the centrifuge

5. Oil returns to the crankcase from the Level Control Base, which maintains proper oil flow for speed and efficiency