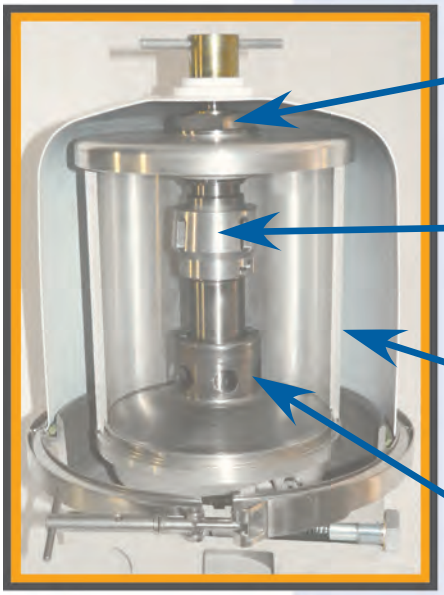
GLACIER ACS CENTRIFUGE

Glacier ACS Centrifuge — *Competitive Advantages*

The pressure-powered centrifuge is a contaminant-control tool in application since the mid-20th century, and the mechanics for its operation stretches back to Hero in ancient Greece. This simple, powerful and durable unit converts lube flow energy into high-speed rotation. The resulting centrifugal force separates abrasive debris from the circulating oil, and this dirt collects on the inside diameter of the rotor.

The design team for the ACS product arrived at the task of re-establishing the Glacier name equipped with total field experience exceeding 80 years and immediately identified innovations to improve performance and practical application of the pressure-powered centrifuge. They selected ACS or the "Advanced Cleaning System" to rightly distinguish this new Glacier product from competitive designs.

Let's review the unique features of the **Advanced Cleaning System** Centrifuge:

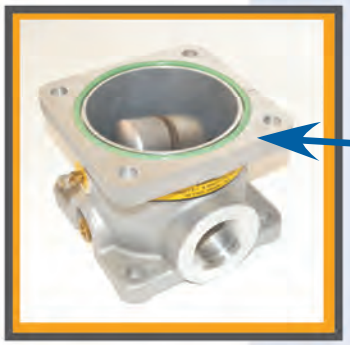


ACS centrifuge improves service access by use of the jacking nut to dislodge the turbine cover during cleaning.

All ACS centrifuges employ the patented inlet flow diffuser boosting dirt separation over competitive units.

All ACS centrifuges take advantage of the easy-to-service cylindrical turbine rotor and its natural balance traits.

Studies show the raised baffle offers improved access for cleaning; this design has returned to use in the ACS.



The Oil Transfer Base (OTB), a key accessory to the pressure-powered centrifuge, allows universal mounting.

Efficient manufacturing ensures the Glacier ACS Centrifuge can be offered to the market with the best value.

More details on Glacier Centrifuge applications, performance and quality is available at www.tekasai.com

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PURIFICATION SYSTEMS

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