



Decanter Centrifuge Parts Available When You Need Them

Maximize Your Up-Time with a Centrifuge Parts Supplier You Can Rely On

In-Stock Centrifuge Parts Ensure Prompt Delivery

It's simple. If you don't have the centrifuge part you need, your decanter centrifuge can't be repaired. That is why the Centrisys centrifuge parts warehouse has an inventory of over \$9 million centrifuge parts.

Our Experience Makes all the Difference for Accurate and Durable Centrifuge Parts Manufacturing

Centrisys provides parts, repair, re-engineer, reverse engineer and optimize all decanter centrifuges for any centrifuge brand.

Since 1994, SOLIDWORKS 3D CAD Software is the Centrisys Standard for Centrifuge Parts 3D Modeling and Repair. Centrifuge parts are first modeled in 3D to confirm accuracy within an assembly. The centrifuge repair parts are visible as cross-sections, not possible in "the real world."

Finite Element Analysis (FEA) capabilities within SOLIDWORKS Simulation examine fatigue stress for real-world performance predictability and determines the durability of the part for your centrifuge repair.

Design and durability analysis are completed during the preliminary design phase - before the repair is started in the shop.

The Centrifuge Parts Manufacturing Difference:

- **Dedicated mechanical engineers utilize SOLIDWORKS with the centrifuge service and engineering teams** to analyze wear patterns, optimize parts, and develop solutions for each centrifuge being repaired.
- **Dedicated Centrifuge Parts Specialists** in Kenosha, WI and Stockton, CA for parts quotes, customer questions, and communication for quick response time to deliver the parts you need.
- **Global Network of Parts Suppliers** for centrifuge parts not stocked. What we don't have warehoused we can find quickly through our network of suppliers.

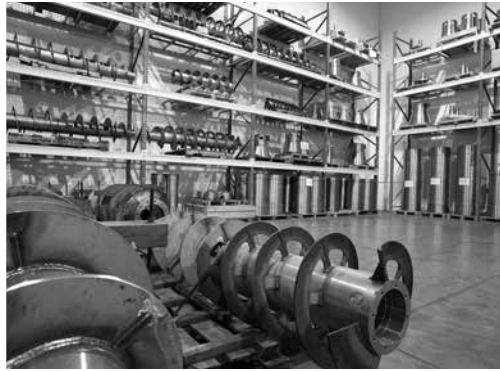
- **20,000 Square Foot Parts Warehouse and Distribution Center** - over \$9M of centrifuge parts in-stock. Standard OEM centrifuge parts, ancillary equipment, and other technical items stocked to minimize centrifuge downtime including the following centrifuge parts:

- Kluber grease
- centrifuge bearings (ball, thrust, needle, cylindrical roll)
- o-rings
- sensors
- cables
- valves
- feed nozzles
- gaskets
- feed pipes
- centrifuge filters

- **Overnight Delivery** for in-stock centrifuge parts
- **In-House Fabrication, Machining, Welding** for centrifuge parts for quality control and production prioritizing from design through final product.
- **Quality Control Department** to measure and control production quality and compliance standards of centrifuge parts.
- **Standard Parts Warranties** for OEM and centrifuge parts manufactured at Centrisys.
- **Centrifuge Parts Design Library** - a turn-key SOLIDWORKS Resource for decanter centrifuge parts designed and produced at Centrisys. Our centrifuge parts library has been in development since 1994. It includes parts, components, and ancillary equipment from new, re-engineered, reverse engineered and optimized for all makes, models and years of decanter centrifuges - including:

- Hiller/Humbolt
- Andritz/Bird
- Alfa Laval/ Sharples
- GEA
- Flottweg
- Hutchinson and Hayes
- Siebtechnik
- Haus
- M-I Swaco
- Tomeo
- Hysep
- Sweco





Service that Never Stops

Nationwide and global on-site field-service capabilities, 24 hours a day, 7 days a week, including:



- Repair services - includes centrifuge rebuild
- Preventative maintenance
- Process evaluations/optimization
- Installation assistance
- Machine inspection
- Vibration analysis and other diagnostic services
- Operator and maintenance training
- Maintenance agreements
- Flight repair and replacement
- High speed dynamic balancing
- Control Panel Automation and upgrades
- ISO 9001:2015

More Value



Phone Consultations

With our years of experience, we can diagnose many problems over the phone for our customers, saving time and money



Rentals

Handling seasonal processing requirements or for temporary maintenance requests, we offer short and long-term rental or leasing options



Remote Monitoring

A proprietary remote solution integrated into the control panel, providing 24/7, real-time text and email alerts for equipment status changes

Ready to save valuable time and aggravation with repairs done in days, not weeks? Contact Centrisys.

Service

servicedept@centrisys.com

Questions

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Parts

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