



# Decanter Centrifuge Repair

*Urgent Centrifuge Repair Response, Because You Can't Afford to Wait*

## Centrifuge Repair | Rebuild | Remanufacture

We're here when you need us most. We provide repair, rebuild, fabrication and remanufacturing services for all makes, models and brands of decanter centrifuges. We understand dewatering applications are not all the same, and it's our job to make sure you always get the most out of your separation equipment.

To get your decanter centrifuge back up and running as quickly as possible, our service department provides the data, training and engineering expertise to efficiently repair centrifuges, across a range of applications by:

- Measuring all critical fits and dimensions and comparing each decanter centrifuge to OEM standards before we start
- Sizing and evaluating all centrifuge wear components and scrolls to original standards
- Analyzing centrifuge and parts wear points, friction and stress factors
- Using 3D software modeling and FEA (Finite Element Analysis) to design and improve existing parts and maximize performance
- Rotating assembly and scroll exchange programs allow for the quickest turnaround possible

## Centrifuge Repair Services

On-site centrifuge repair and field-service repair capabilities including:

- Decanter centrifuge repair services including:
  - Centrifuge rebuild
  - Centrifuge repair
  - Centrifuge remanufacturing
  - Preventative maintenance
  - Process evaluations/optimization
  - Installation assistance
  - Centrifuge Inspection Services (CSI Program)
  - Vibration analysis and other diagnostic services
- Centrifuge fabrication
- Centrifuge reconditioning
- Retrofit and upgrade

- Operator and maintenance training
- Maintenance agreements
- Flight repair and replacement
- High speed dynamic balancing
- Control panel automation and upgrades
- ISO 9001:2015

Our repair services are available 24 hours a day, 7 days a week. We have centrifuge repair locations throughout the US, Canada and worldwide. Contact us to schedule a repair or receive an estimate, or learn more about how our technicians can work with you remotely through our Virtual Centrifuge Repair Services.

## We Invest in Our Commitment to Advanced Centrifuge Repair Equipment

Being a leader in decanter centrifuge repair requires investing in sophisticated equipment to deliver the best results. We use:

- Dynamic, high-speed, hard bearing balancers
- Horizontal boring mills for scroll, bearing housing and frame repair
- Plasma cutters for scroll fabrication and repair
- Manual and CNC lathes
- Manual engine lathes
- Dust ventilation for removing harmful fumes and particles for our welders

We also continue to expand our capabilities through:

- In-stock centrifuge parts for all brands of decanter centrifuges
- New, high-end manufacturing equipment
- Hiring and training additional service technicians and machinists for factory and on-site service
- More repair locations – currently in: Kenosha, Wisconsin; Stockton, California; Lufkin, Texas; Germany; Spain; Chengdu, China; Singapore; Brazil; Argentina





## 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](mailto:servicedept@centrisys.com)

### Questions

+1 (262) 654-6006

### Parts

[parts@centrisys.com](mailto:parts@centrisys.com)