



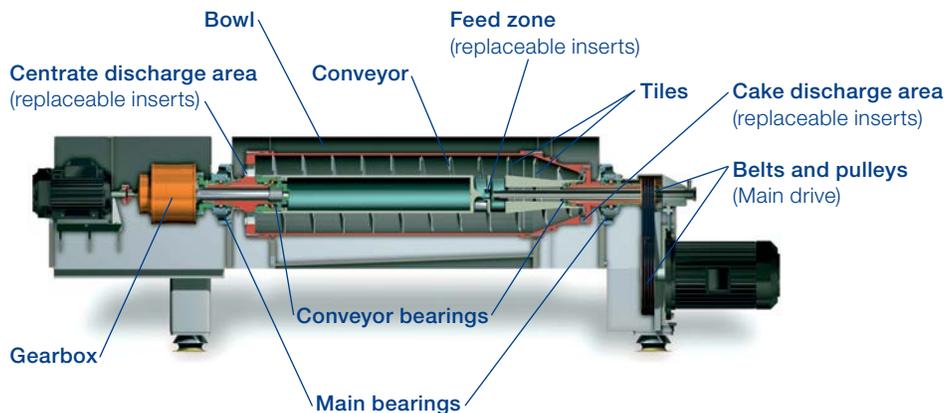
Improve performance with a decanter centrifuge rebuild

A decanter centrifuge rebuild can restore or improve sludge thickening or dewatering performance. It can also be significantly less expensive than a new machine or full rotating assembly.

The extent of your rebuild depends on the goals you are trying to achieve and the original condition of your equipment. The services listed here provide a general overview of the process as well as the timeline.

Typical scope of a complete decanter centrifuge rebuild

- **Bearings**
- **Wear components** (tiles, strips, inserts, etc.)
- **Conveyor repairs**
- **Bowl repairs**
- **Gearbox**
- **Start-up and optimization** (typically quoted as optional)



Upgrades that reduce maintenance and improve performance

Modification	Benefit
Electrical back drive upgrade	Increase flexibility and process control
Install a modern control panel	Enhanced data and control
VecFlow™ Feed Zone (for thickening applications)	Up to 20% less power and reduced polymer
Power plates upgrade	Up to 20% energy savings
Connected Services	Predictive maintenance and optimized performance

Before starting your rebuild, an Alfa Laval expert will perform a free assessment of your equipment to ensure that you understand what is being recommended. This allows you to make the best decision for your plant.



Rebuilds project timeline

Some minor repairs can be completed in the field, but full rebuilds are completed in a shop.



**Need help determining if a rebuild is right for you?
Talk to a rebuilds expert today and schedule your
free equipment assessment!**

www.alfalaval.us/decanter-centrifuge-rebuilds | (866) 253-2528
Customerservice.usa@alfalaval.com

