

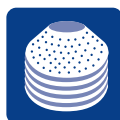
# Brew centrifuges: latest upgrades



## Boost separation performance and hygiene with UniDisc

By choosing Alfa Laval Brew 450, you already benefit from market-leading preclarification and polishing of your beer. Now, you can add even higher levels of separation efficiency and cleanability to your centrifuge, with the innovative UniDisc disc stack.

Originally developed for pharma and dairy applications, Alfa Laval's revolutionary UniDisc technology is now available as an upgrade for Brew 450 beer centrifuges. By simply installing a new disc stack, your high-performance centrifuge can get an extra boost both in flow capacity and CIP efficiency. Contact your Alfa Laval service partner for further details.



UniDisc for  
Brew 450



UniDisc for  
Brew 450

### How UniDisc works

It's the innovative, weld-free construction that sets UniDisc apart. Each disc is pressed from a single sheet of metal, including the disc spacers. This enables a robust disc stack with more discs and higher total surface area, increasing the centrifuge flow capacity with approximately 15%.

Thanks to fewer contact points and no added material, the unique UniDisc design also makes cleaning easier than ever, saving time and cleaning media during CIP.

### Features

- Seamless weld-free caulk design
- Uniform distribution of micro caulks
- Increased number of discs in a disc stack

### Advantages

- Stable, uniform spacing between the discs
- Even flow of process liquid through the stack
- More surface area for separation
- Higher level of hygiene due to less contact between each disc

### Benefits

- Higher flow capacity
- Increase in separation efficiency approximately 15%
- Faster, easier and more cost-effective to clean and maintenance

