

The CUE ist the solution

On agitating processes sediments are often formed after a long down- or storage time. The formation depends on the properties of the medium, which is being stirred.

The goal ist to get a homogeneous mixture of substances of liquid and solid particles by agitating the sediment.

A innovation that pays of



Product quality: Constant product quality due to complete disturbance of the sediment and a gentle agitating process



Process efficiency: Increasing process efficiency by reducing downtimes and increasing the production volume in the container



Sustainability: Sustainable processes due to short agitating times and low drive powers



Product costs: Reduction of product costs due to the reduction of residuals and waste costs

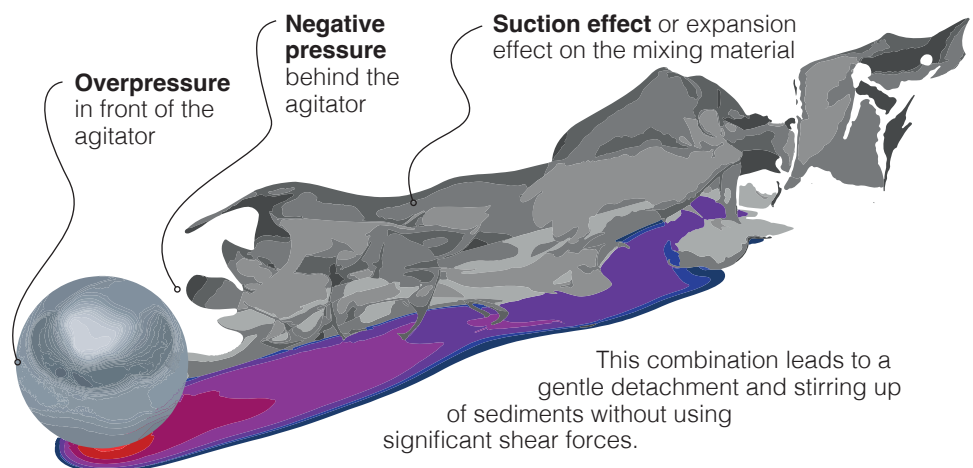
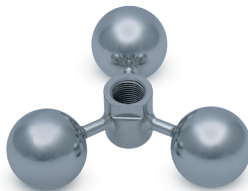


Process costs: Reduction of process costs due to the one-time efficient agitating process after downtime

This is where the CUE gets to work

Basically the formation of a sediment is disadvantageous in many regards for both the manufacturing process and the product:

- ⊗ Inconstant product quality due to an inhomogeneous medium
- ⊗ Increased product costs due to unusable residuals
- ⊗ Inefficient production processes due to a reduction of the usable tank volume
- ⊗ Downtime in production due to cleaning processes to remove sedimentation
- ⊗ Increased costs due to disposal of residuals, possibly also no longer usable due to the addition of cleaning products



Play to strengths

The CUE enables you to agitate sediments easily and energy-efficiently even after a long period of standstill or storage of the medium. The agitator can prevent time-consuming and cost-intensive agitating during storage to avoid sedimentation and so creates a significant energy and cost advantage.

Product features:

- ⊙ Its innovative geometry creates a suction effect behind the impeller, which gently detaches the sediment
- ⊙ The agitator is placed in contact with the sediment
- ⊙ Geometry prevents sticking in the sediment or the clogging of cones
- ⊙ Low operating speeds for an energy-efficient process
- ⊙ Easy cleaning of the agitator
- ⊙ Different materials or coatings can be used if required