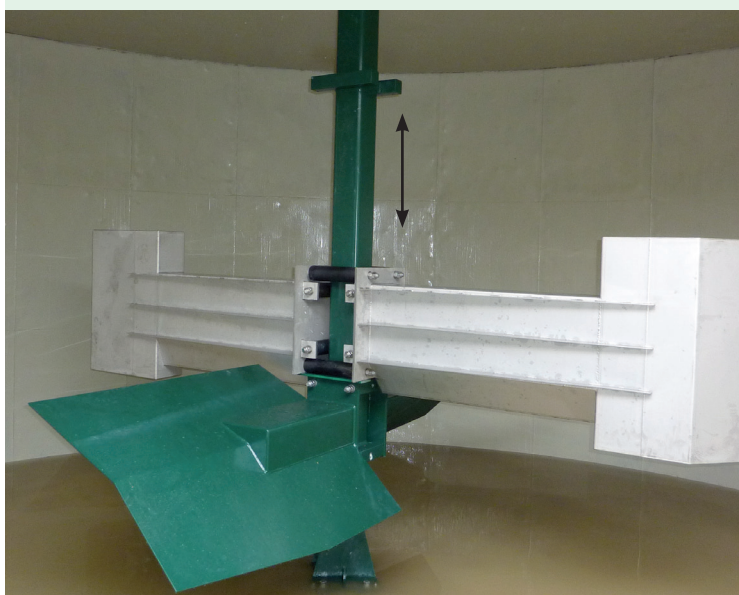


It's not waste. It's energy.

Vertical agitator “Bart”

Highest efficiency ensured by filling level adjusted impeller



The AAT vertical agitator type VRS 15 “BART” is used for ideal mixing of substrates in the tank.

The agitator consists of flow-optimised stirrer blades in the floor area and an automatic height-adjustable floating blade. On the one hand this produces an optimised flow from top to bottom, and on the other hand a circular movement is created.

The freshly fed substrate is stirred into the tank immediately and uniformly, and is kept homogeneous permanently. The floating blade reliably prevents the development of surface crusts.

High-quality materials and robust components make the vertical agitator of AAT into long-life and very reliable product.

By means of the frequency converter operation, the stirrer intensity is substrate-optimised and the energy consumption is reduced to a minimum.

Advantages:

- ✓ Material: Triple epoxy resin coated steel and stainless steel parts 1.4462
- ✓ Drive: 15.0 kW
- ✓ Revolutions: max. 18 rpm controlled by frequency converter
- ✓ Shaft: 150 x 8 mm
- ✓ 1 flow-optimised impeller, 1 floating wing
- ✓ Bearing block with spherical roller bearing with automatic permanent lubrication and positive-contact clutch
- ✓ Planetary gear in reinforced execution
- ✓ Electric motor suitable for frequency converter operation
- ✓ Floor storage with maintenance-free special ceramics bearing
- ✓ ATEX certified
- ✓ EC declaration of conformity

Options in gas-tight tanks:

Shaft leadthrough by means of labyrinth seal (water feed) The electric motor is pressure-proof encapsulated.