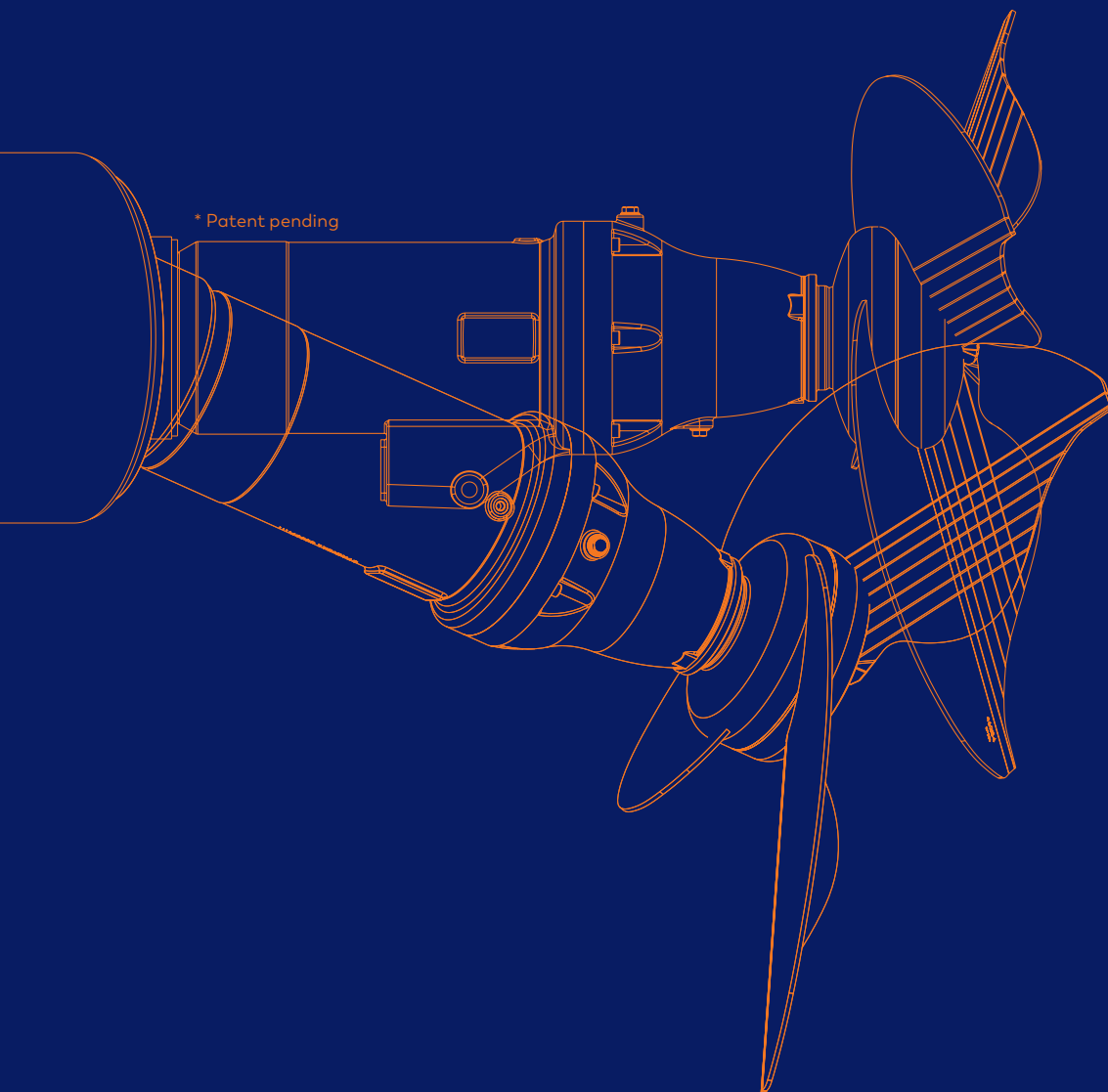


# sideEntry\*

**Gas-tight compact adjustment device**

The adjustable “side-entry”-installation for submersible agitators



# sideEntry\*

## APPLICATIONS

**Lateral installation in tanks of various shapes and sizes (steel or concrete)  
Manual adjustment / swivelling of submersible agitators with a defined working  
range at a fixed height, for example in fermenters or storage tanks.**

## FEATURES AND MODE OF OPERATION

- Compatible with streisal submersible agitators from 1.5 – 18.5 kW
- Required wall opening: Shaft lining 1080 x 1080 (propeller diameter up to 1.2 m)
- Design in stainless steel 1.4301 (V2A) for installation below the substrate level or in stainless steel 1.4571 (V4A) for installation in the gas area (variable filling level)
- Adjustment from the outside by means of a shaft-mounted gear unit with crank (can be used for several agitators by simply repositioning)
- The agitator can be freely adjusted on a circular path between the following maximum positions:
  - Horizontal in the middle of the tank
  - 22.5° to the right and 22.5° upwards
  - 45° to the right from the centre (horizontal)
  - 22.5° to the right and 22.5° downwards
- After position selection, the agitator is fixed for operation

## ADVANTAGES: EASY ASSEMBLY AND MAINTENANCE

- Very easy installation and removal (independently and without opening the tank roof)
- Short downtimes due to exchange concept in case of service (maintenance of the agitator outside the tank).
- Reliability and operational safety
- Very compact design and few moving parts in the tank
- No cable for height adjustment and no long, guided electric cable (reduction of failure risks, prevention of deposits and clogging due to foreign matter/impurities).
- High flexibility due to horizontal swivel and vertical tilt adjustment +22.5° / -22.5° (e.g. combating floating layers, adjustable flow direction)
- Unhindered substrate feed, no flow brake (guide rail) in the container

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