

Company Profile streisal GmbH

Peter Starz

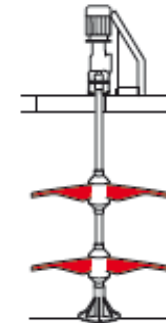
- 1988 Foundation by Eugen Salomon
Specialized in submersible mixers, pumps and other mixing systems for agricultural applications.
- Diversification into the (waste-)water industry, municipal sewage plants and industrial niche markets: Comprehensive portfolio for various applications (horizontal-, vertical- and gassing agitators, stirring units for containers (foldable propeller), pressurized air driven agitators, etc.
- 1994 First installation of the BIOBULL® in a biogas plant
- 2009 New ownership and management

- Research and development, design, manufacturing of core components and pre-assembly of stirring devices in our main location in Wangen
- Sales office and service capabilities in Kassel
- Patents for technological differentiators
- Leakage- and functional tests of every submersible mixer in a water tank
- Materials: stainless steel 1.4301, 1.4571, 1.4539 or St37-2 galvanized
- Small size of the company guarantees flexibility for specific customer requests and quick decisions
- Quality as a personal attitude

BIOBULL®



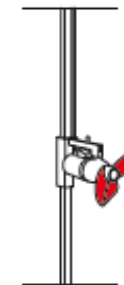
MAISCHEBULL®



BIOSUBSTRATOR®

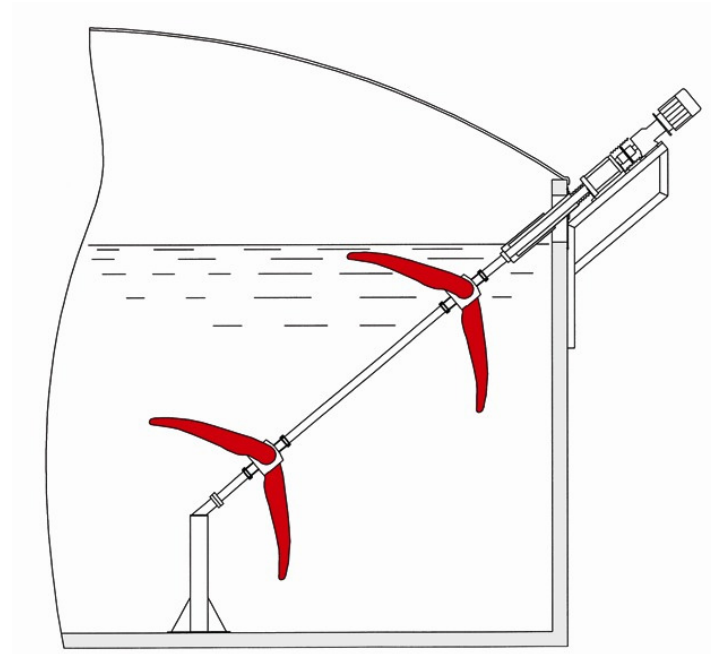


TAUCHSUBSTRATOR®

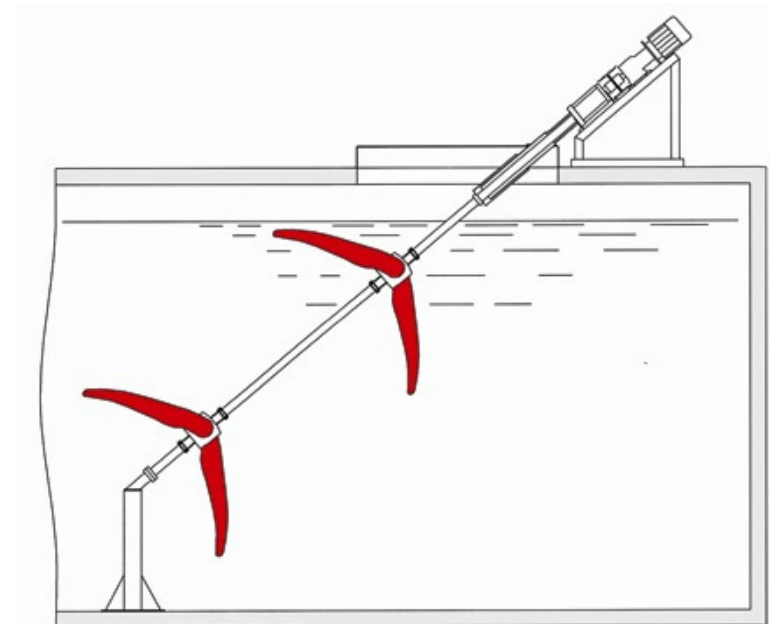


BIOBULL® Application Range

- The BIOBULL® can be installed in fermenters of different shape and size with virtually constant liquid levels.
- Suitable for substrates with highest dry substance concentrations



fermenters with gas-hood



fermenters with concrete cover

BIOBULL®

Constantly High Stirring Performance

- Unhindered substrate inflow, no shadowing effect from interfering fixtures
- Great hydraulic performance with horizontal and vertical flow components due to diagonally installed stirring shaft
- The special construction of the impeller, with its large hub diameter and extremely smooth transition to the propeller blade, virtually eliminates the build-up of layers etc. in this critical area



BIOBULL®

Lowest Energy Consumption

- High circulation power
- Outstanding efficiency due to the large diameter of the propeller and a very slow rotational speed
- Buoyancy of the three-dimensionally shaped propeller blades reduces the required torque

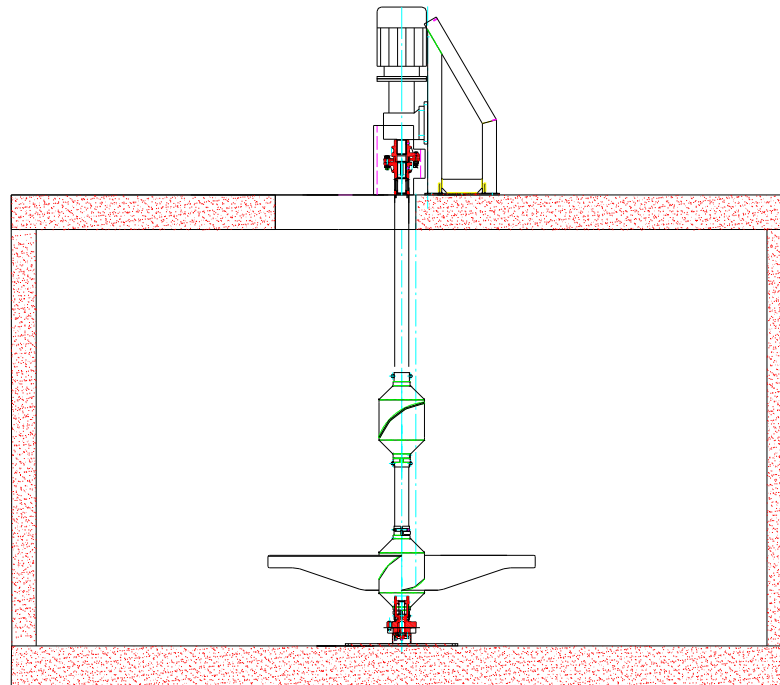


- Important wear parts are outside the fermenter and thus freely accessible for maintenance and service work, no regular opening of the tank cover
- Contactless, wear-free sealing between stirring shaft and side wall
- Service platform (optional extra)



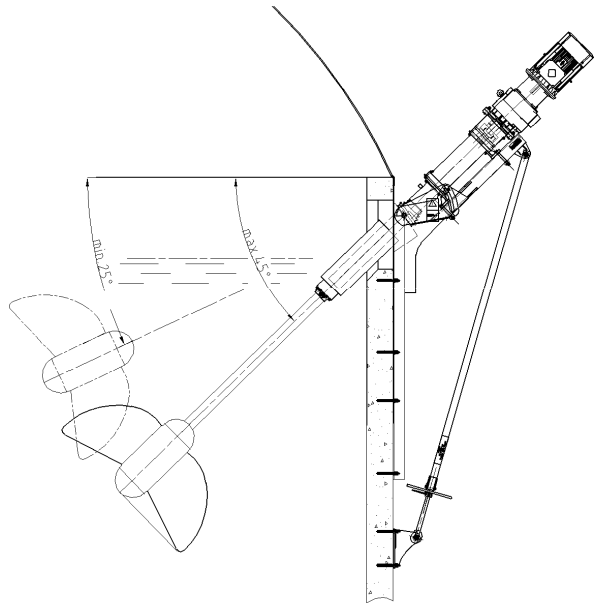
MAISCHEBULL® Application Range

- The MAISCHEBULL® is a vertical agitator designed for pre-mixing of manure, silage and other input materials for biogas digesters (hydrolysis container, mixing tanks, etc.)
- Suitable for substrates with highest dry substance concentrations

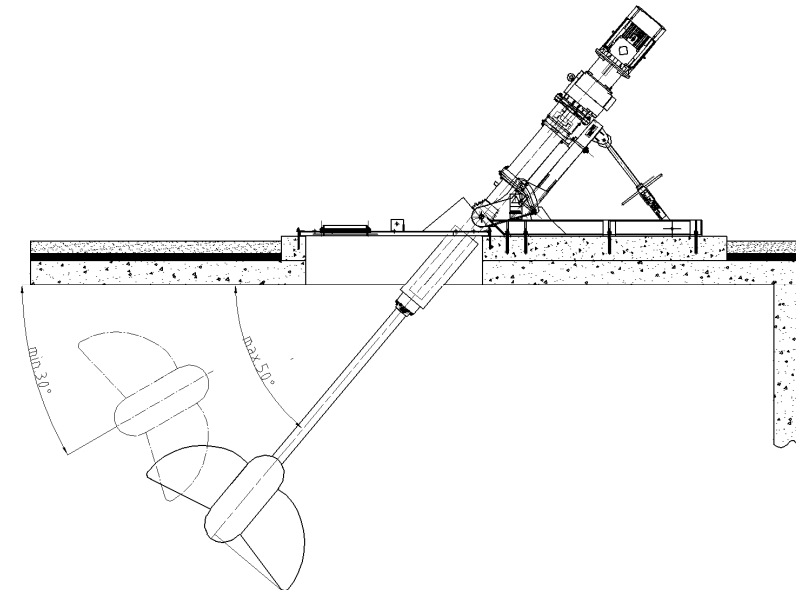


BIOSUBSTRATOR® Application Range

- The BIOSUBSTRATOR® can be installed in fermenters of different shape and size with partly alternating liquid levels.
- Height-adjustable mixing effect



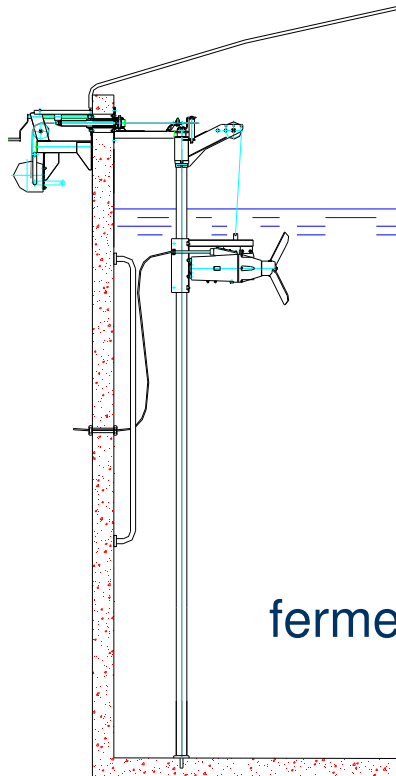
fermenters with gas-hood



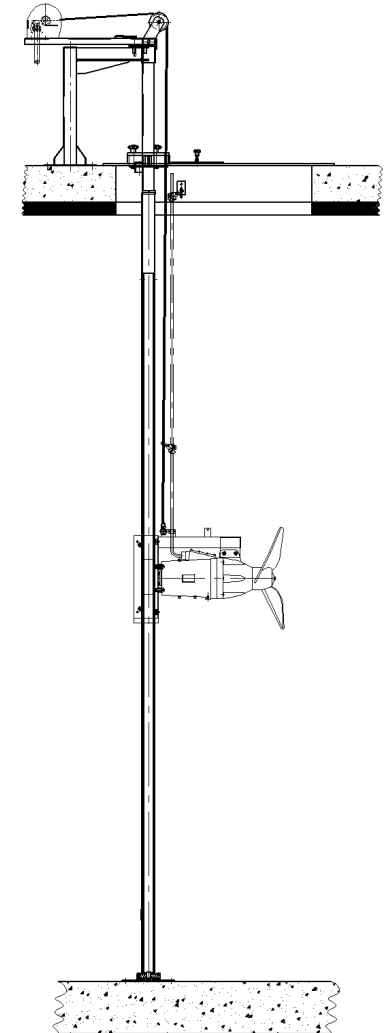
fermenters with concrete cover

TAUCHSUBSTRATOR® Application Range

- The TAUCHSUBSTRATOR® can be installed in fermenters of different shape and size with alternating liquid levels
- Suitable for substrates with temperatures up to 60 °C / 140 °F



fermenters with gas-hood



fermenters with concrete cover

- Over 1000 running agitators in biogas plants worldwide
- More than 15 years experience in biogas applications
- Long-term business partnership with well-known EPC contractors, planners and engineering offices for biogas plants in Germany and abroad:

Ökobit, Novatech, Biogest (Austria), Maschinenring Kassel, Krieg & Fischer, AAT (Austria), TEWE Elektronik, Lütke, First Hungarian Biogas, Lattermann, Oosterhof Holman (Netherlands), Finsterwalder Umwelttechnik and many others

- Establish direct contacts to Swedish EPC contractors, planners and engineering offices for biogas applications
- Find sales partners in Sweden
- Qualify ourselves as the supplier for stirring technology in Sweden

- Stirring is extremely important for the effectiveness of biological processes
- Reliability and efficiency of the agitators greatly influence the economic success of a biogas plant
- Streisal agitators are the benchmark for lowest energy consumption, effectiveness and reliability

 **We want to become your partner of choice and establish ourselves as the main supplier for stirring technology in Swedish biogas plants**

 **Benefit from our long experience!**

Thanks for your attention



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