

# SCUBAMIX<sup>®</sup> Type BG

## ●●●● SUBMERSIBLE MIXER FOR THE BIOGAS FIELD

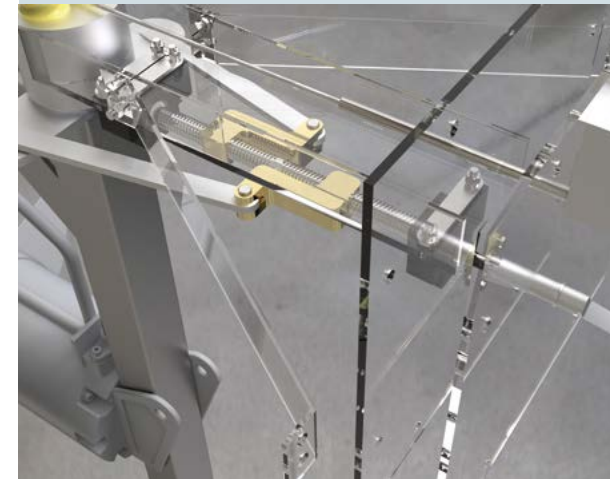
- Installation system with seal
- Hard to be damaged and simple maintenance
- MIXER position can be adjusted outside the tank



Applications: anaerobic biogas

**AGRICULTURE**  
**HUSBANDRY**

SCUBAMIX BG series has the advantages of ordinary submersible mixers, and the angle and height can be adjusted outside the tank to meet the unique requirement in the field of anaerobic biogas.



### ► Angle adjustment

Adopt bidirectional trapezoidal screw rod, which is stable and labor-saving, and has good self-locking performance.

The equipment can rotate within a range of 120° to eliminate dead zones, fully mix the materials, and prevent sedimentation and crust formation.



### ► Height adjustment

The height adjustment is realized by three sets of pulleys and a manual winch.

The pulleys inside the tank are equipped with stopping devices to prevent the wire rope from falling off and damaging the equipment when operating or adjusting the angle of the mixer.

The mixer is provided with oil seals between the angle and height adjustment device and the tank, which will not affect the sealing performance of the tank.

### Layout

According to the size of the anaerobic digestion tank, 4-8 submersible mixers can be set to achieve a good mixing effect. Adjusting the angle and height at any time can make the mixer adapt to the mixed products with different raw materials and different concentrations.

