



**MIXER SERVICE ELEMENT (MSE) PRO**  
**SIMPLE OPERATION OF MIXERS IN BIOGAS**  
**PLANTS, WASTEWATER TREATMENT FACILITIES,**  
**AND INDUSTRIAL APPLICATIONS**

# BENEFITS AT A GLANCE

## SIMPLE CONTROL FOR EFFECTIVE MIXING

With our Mixer Service Element Pro, or MSE Pro, the operation of mixers from various manufacturers, in cylindrical concrete tanks with a wall height of up to 12 metres, is effortless. With the help of this external operating unit, you can easily rotate your mixer to the left and right or adjust its height. The clearance distance of approximately 1.80m from the tank wall allows flow paths behind the mixer to be optimized. An ideally mixed tank is the result.

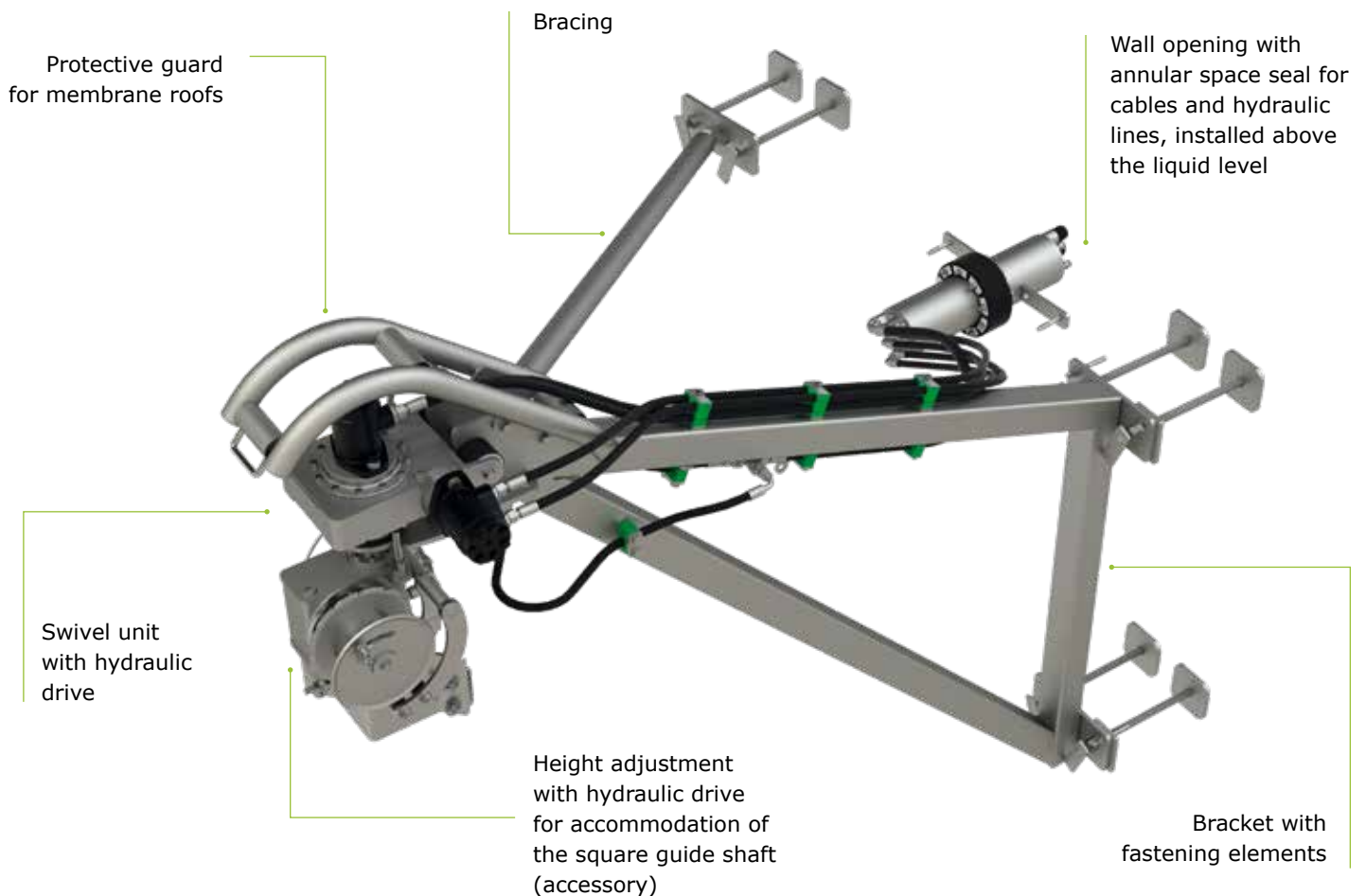
The option to control mixers from the outside of the tank, without having to integrate it in membrane roofs, can be a good alternative to Anaergia's Service Box for many plant operators. The mixer position can be determined reliably at any time with the sensors, and the hydraulic drive enables unproblematic use in the gas storage space. With the elevated MSE Pro, the liquid level in the tank only has to be lowered slightly or not at all for maintenance purposes.

### EFFICIENT:

Quick manual adjustment of the mixer

### FLEXIBLE:

Integration without interfering with the enclosed membrane roof



### SAFE:

Hydraulic drive enables use in the gas storage space

### INTELLIGENT:

Reliable location of the mixer position with use of sensors

### ROBUST:

Robust stainless-steel construction

# TWO-FINGER OPERATION

EASY, EASIER, MSE PRO

The hydraulic control unit makes it easy to change the position of the mixer. Levers on the control block can be used to adjust the height and to rotate the mixer to the left and right. A version with separate controls is also available as an alternative to the combined hydraulic control unit. With this option, the hydraulic unit can be installed at the bottom of the tank. The control unit can then be installed on a shelf near the viewing window at the top of the tank.

The position of the control unit can be adjusted to the local site conditions with various adjusting valves.



MSE PRO Hydraulic Control Unit



MSE PRO Control Unit



MSE PRO Hydraulic Unit

## OUR ANAERGIA TECHNOLOGIES

We offer solutions for the following applications:

- » Pump Technology
- » Mixing Technology
- » Separation
- » Extrusion Technology
- » Screening & Sorting
- » Size Reduction
- » Organic Polishing
- » Conveyor Technology



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