

Submersible mixer



- Electric submersible mixer with a power of 5,5 and 7,5 kW
- Easy to use
- High trust
- Long service life

The Sootsmid submersible mixer is the solid solution for effectively mixing manure in the pit. Thanks to its maintenance-free bearings and robust planetary drive, this mixer is highly resistant to the tough conditions at the bottom of the manure pit. The large blades create a powerful flow, ensuring that the manure is quickly and evenly mixed into a homogeneous mass. The specially designed blade shape also works self-cleaning, allowing the mixer to deliver optimal performance over a long period - without any extra maintenance. The mixer is mounted in a fully welded high-quality stainless steel frame. This frame guarantees a long life and stable operation. The frame can

be easily placed on a sled or mounted directly to the pit wall. This makes the Sootsmid submersible mixer suitable for almost any new or existing situation. The submersible mixer is controlled via a clear user-friendly control panel. With it, the mixer can be easily started, stopped, or its rotation direction changed. For added convenience, an automatic timer can be set so the mixer starts at pre-programmed times. In addition, multiple mixers can be operated via a single control panel - ideal for larger installations.



Technical specifications - SEM

Type	5,5 kW mixer	7,5kW mixer
Slurry pit volume	900 - 1.500 m ³	1.400 - 2.350 m ³
Propeller Ø mm.	550	600
rpm.	315	315
Max. current draw	11,8	15,6
Frame size	700 x 700 mm.	700 x 700 mm.

Characteristics

- Submersible mixer with powerful agitation
- Very solidly built
- Easy to place on existing carriage or in frame
- Made entirely of stainless steel, so no corrosion problems
- Reversal of rotation direction at the touch of a button
- Long service life
- Oil-bath bearings, prevent dry running
- Two-vane impeller

Options

- Stainless steel rail sides
- Various frameworks possible
- Control with automatic time control
- Multiple mixers controlled by one control panel