



Lagoon Mixer

AGRICULTURE



SFS Lagoon mixer

The SFS Lagoon mixer has a large capacity. It is powered by power take-off from a tractor or by means of an electric motor. The SFS Lagoon mixer was developed especially for use in foil lagoons. The mixer with fan is housed in a reinforced stainless steel frame, which means that the floating cover cannot be sucked into the mixer. The mixer tunnel is equipped with a conical outflow, which strengthens the thrusting motion of the tunnel even more. The outflow direction can be adjusted easily in a corner of approximately 30°, by way of an operating handle at the top.

Types:

The SFS Foil mixer is available in the following 3 types, amongst others:

- Type 6: length of frame is 6 metres.
- Type 9: length of frame is 9 metres.
- Type 11: length of frame is 11 metres.

Installation:

The mixer can be installed in a new or existing lagoon. The mixer is attached to two concrete slabs. The fan head is attached to a heavy concrete slab at the bottom of the lagoon and the drive side is secured to a smaller concrete slab on the dyke's pinnacle. The floating cover can then be pulled across the entire frame. A ramp must be built alongside the dyke, where the tractor can be positioned to drive the mixer.

Technical specifications

- Bearings: maintenance-free ball bearings.
- Sealing: Seal lip with stainless steel spring and stainless steel socket.
- Capacity: +/- 3350 m³/hour at 540 revolutions per minute.
- Required capacity: 57kW/ 70PK for normal manure. And 58kW/ 80PK for thick manure.
- Fan 3-bladed, 560 mm.

Advantages:

- Mixer is always available.
- Large capacity, which means the lagoon can be mixed in a short amount of time.
- Low maintenance.
- No installed power supply required.
- The entire silo is mixed with an adjustable mixer tunnel.
- A manure pump is not needed for mixing.

Everything under one roof

Working with our own assembly team or assembly under supervision, and using a supporting committee for the application of building permits and / or environmental notifications. We relieve you of all your concerns!