



**epoke**<sup>®</sup>  
GROUP



**MIXUS**

The modern spreading system  
for safe winter roads

There are many challenges involved in the work to tackle icy roads. Every driver, haulier, municipal worker who has worked to provide winter service knows this.

- Was the spreading successful or did most of it land in the ditch?
- Is the salt solution optimal?
- Did you use more salt than was necessary?
- Is the equipment robust enough for the long-term?
- Is there a risk of blocking or of frozen machine parts or is the equipment difficult or time-consuming to clean or use?

Based on its extensive experience in overcoming these challenges, Epoke has now developed the spreader system MIXUS. MIXUS is the result of several years of development and testing; a system that is a sound investment when it comes to traffic safety and the environment.

- the safe way!

# MIXUS - The modern spreading system for safe winter

## Why investing in MIXUS is a must

The MIXUS system sets new standards for the spreading of pre-wetted salt.

**BETTER MIXING:** The system uses a patented mixing chamber with a unique brush function that ensures the salt grains and liquid are mixed optimally in the mixing chamber using centrifugal force and motor movement. The materials are thus in contact for a longer time, which guarantees optimally mixed finished product that is ready to use.

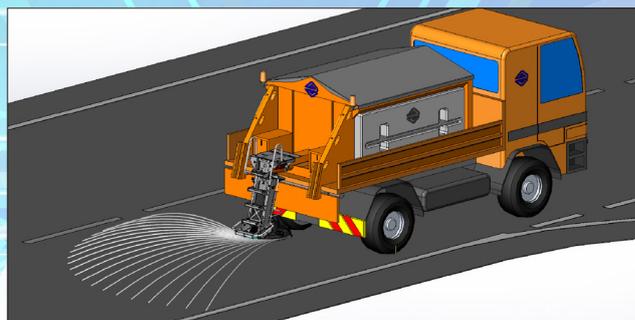
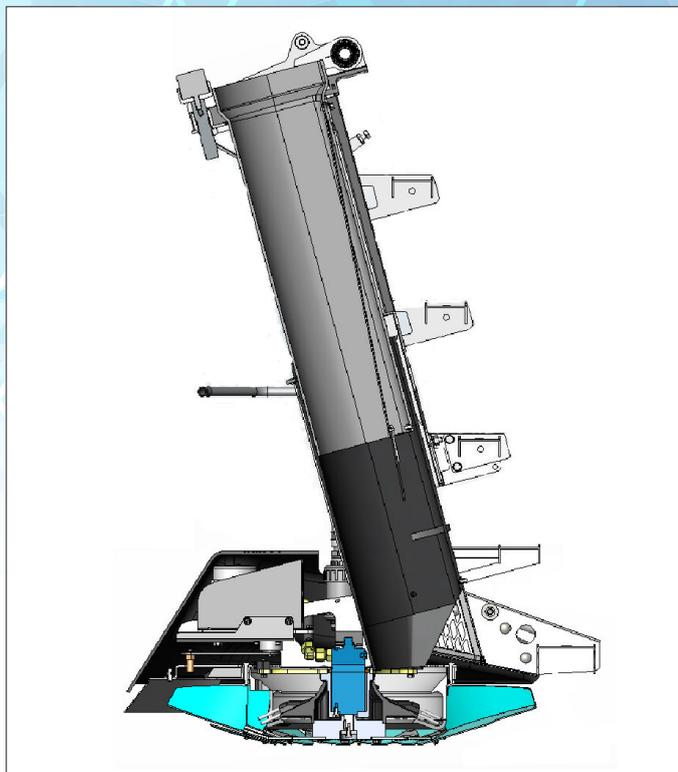
**BETTER SPREADING:** MIXUS means sharper spreading profile edges and the desired distribution of the pre-wetted salt over the entire selected spreading width. The patented fitting of the segmented spreader wings on the spreader rotor controls the height of the ejected material in relation to the spreading width. The wings lower automatically when the spreader width is increased, which means optimal spreading height is maintained at all times.

## FAST ADJUSTMENT OF THE SPREADING PROFILE:

The system automatically adjusts the spreading disc speed during operation by taking into account spreading quantity, vehicle speed, etc. At the same time, the driver can quickly make a precise adjustment of the spreading profile from inside the cab, as the special design means that only the chamber needs to be adjusted and not the entire hitch. The controllable adjustment of the spreading profile ensures that the mixed salt is applied exactly where it is wanted – and does not end up in ditches and hedges where it is less kind to nature.

**LESS WEAR:** The mixing chamber is designed with a patented active seal without any contact between the moving parts. This ensures full control of the mixing, which does not soil the machine and there is almost no wear on the chamber and brush system on the rotor.

**EASIER MAINTENANCE:** The design of the mixing chamber and the segmented wings means that the chamber will not contain water or salt after use, thus reducing the risk of blockages.



0435.2018.ir

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