



AGRO



# Fodder Central for Cattle

Optimal storage and handling of supplements



# Fodder Central for Cattle

Tunetanken Fodder Central for Cattle is a cost-efficient feeding solution, that allows for proper storage and handling of supplements and fodder for cattle, which results in reduced time consumption and feed waste.

Tunetanken Fodder Central for Cattle improves the daily work processes, whereafter the risks of overconsumption due to incorrect dosing are reduced to the minimum. Closed Fodder Central system ensures that the fodder storage is protected, which improves the fodder quality significantly.

Fodder Central for Cattle is composed of products for storage of grain, fodder, minerals and water, and is automated with screw conveyors and loading cells.

### Flexible and durable system

Tunetanken Fodder Central for Cattle is scaled according to herd size and the customers' needs. Both indoor as well as outdoor installations are taken into account.

Tunetanken Fodder Central components and products are manufactured in fiber-reinforced composite materials, that



Fodder Central for optimal feed storage and handling.

ensure stable and well-functioning operating conditions and storage, as well as optimal service.

Composite materials have smooth surfaces and ensure that the risk of condensation is minimal, which allows for a high level of hygiene. Therefore, with our Fodder Central for Cattle the quality of the stored media is maintained high.

## Complete Fodder Central System

### 1. Airtight Grain Silo

Airtight Grain Silo ensures a cost-efficient grain storage and minimises the risk of vermin

### 2. Hopper

Stores a suitable amount of grain, e.g. for 2 day consumption.

### 3. Grain Roller Mill

Grain is effectively milled in the Grain Roller Mill until the desired grind size.

### 4. Indoor Modular Silo

Indoor Modular Silo is designed in order to achieve the best conditions for filling, storage and efficient discharge.

### 5. Outdoor Glassfiber Silos

Fully moulded silos with a Full-Flow system for optimal discharge and high fodder hygiene.

### 6. Discharge of fodder, supplements and liquids

Media is carried via screw conveyors to the TMR feed wagon. The process can be automated according to customer needs.

### 7. Hoppers for supplements

Hoppers store supplements which are then transported via screw conveyors to the TMR feed wagon.

### 8. Water Tank

Produced in a tear resistant fiber-reinforced composite material.

### 9. Molasses Tank

Produced in fiber-reinforced composite - a corrosion and tear resistant material.





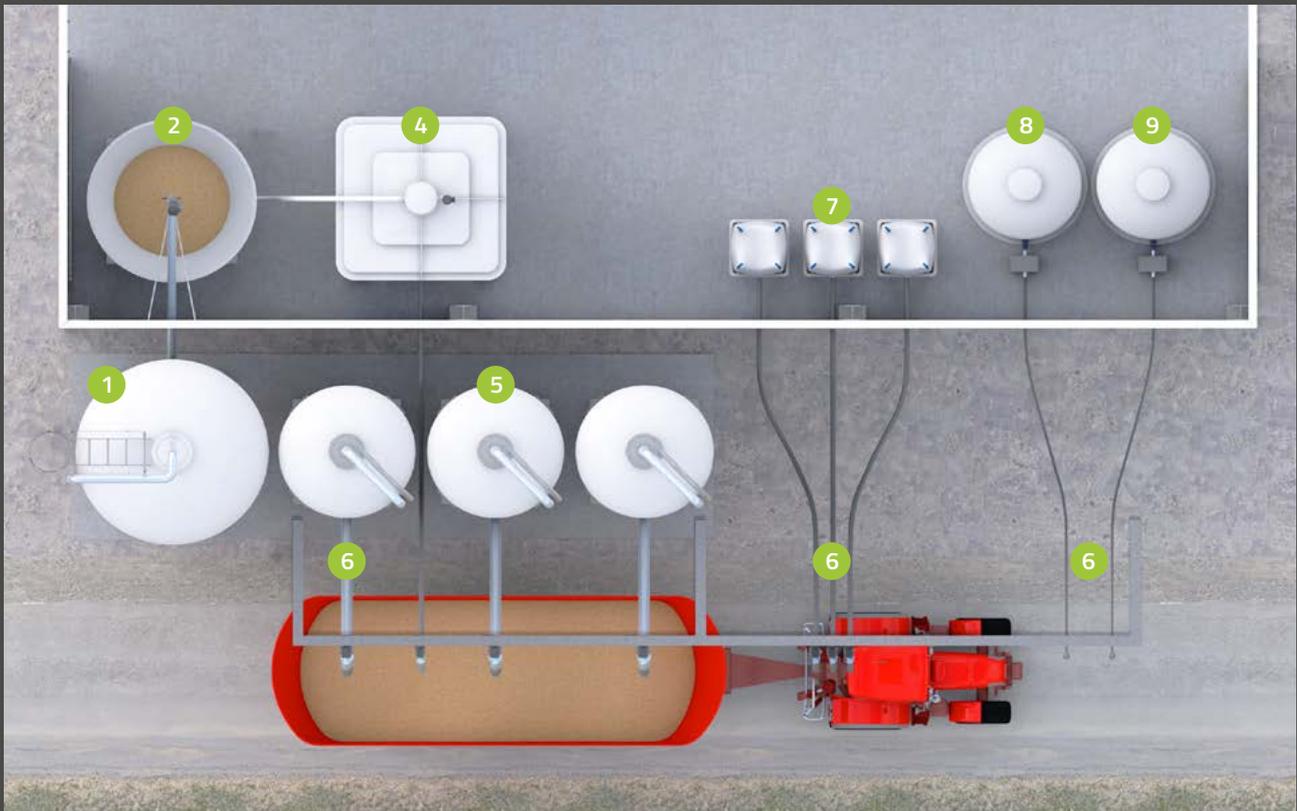
Indoor set-up..



Supplements and molasses are optimally stored indoors to avoid moisture.

## Benefits of Tunetanken Fodder Central for Cattle

- > Reduces fodder waste and time consumption.
- > Flexible system with opportunity for future expansion.
- > Allows for proper storage and handling, which improves the quality of the fodder.
- > Well-planned traffic and movement patterns.
- > Scale according to herd size and the customer needs.
- > Uncomplicated system is easy to operate, inspect and maintain.
- > Tear resistant material requires only minimal maintenance.
- > Components made of fiber-reinforced composite material with great strength, high resistance and long life cycle.



Example : a complete set-up of Fodder Central for Cattle.



## Tunetanken

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With more than 50 years of experience working with fiber-reinforced composite materials, their unique advantages and a large standard product programme we have developed our market position as the leading Danish manufacturer of storage tanks, industry systems and silos in composite materials.

Tunetanken markets a large and varied programme of products and facilities for various purposes as well as supplies a large range of industries including agriculture, industry, wastewater and water treatment for energy sector. We produce all our solutions in fiber-reinforced composite materials – the same materials that are used in the manufacturing of space shuttles, air planes and wind mills. With benefits as strength, corrosion resistance and long life cycle, composites are among the popular materials of the future.



## Agro

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Tunetanken offers a broad programme of products, facilities and systems for agriculture. We produce silos, tanks, airtight silos, grain handling systems, hay and grain drying systems, carcass covers, slurry systems, shelters, buildings, irrigation systems, barn inventory et al.

Most of our products are made with the incorporation of fiber-reinforced composite materials, which with their unique properties are extremely suitable for the demanding agricultural environment.

Modern composite materials are materials of the future. The innovative and unmatched technical material properties contribute greatly to the development of new sustainable products and solutions, which are necessary for a sustainable future.



## Composit

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Composite is derived from the Latin word »componere«.

Composite materials are made by combining two or more materials (physically not chemically), thereby creating a new material with specially intended and superior properties.

Technical properties of composite materials derive from the initial qualities and properties of the combined materials, the combination of the fabrics (matrix, reinforcement, hardener, additives), as well as, the production processes and conditions.

Possibilities are endless!

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