



AGRO



Indoor Modular Silos

in composite material



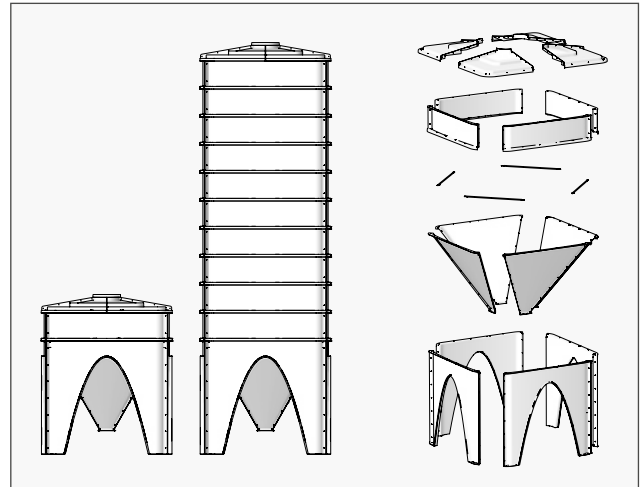
Indoor Modular Silos

in composite material

Tunetanken Indoor Modular Silos are a novelty within silo solutions for indoor storage. Indoor Modular Silos are constructed in a modular system that can be adjusted to meet virtually every requirement for size and dimension.

Indoor Modular Silos are made of fiber-reinforced composite material which is chemically resistant, corrosion resistant, thermally insulating, electrically insulating, hygienic, durable and very strong.

Tunetanken Indoor Modular Silos have very smooth inner sides and anti-slip surfaces that cannot rust. Due to natural insulating properties composite material minimises condensation. Our Indoor Modular Silos have rounded corners and smooth transitions which ensure an extremely high level of hygiene.



Modular Silos can be adjusted to meet requirements for different sizes and solutions.

In addition, Indoor Modular Silos can be ordered in different colours and have a large equipment programme of bottom outlets, transportation solutions, automation and reporting equipment as well as filling systems.

Tunetanken Indoor Silos are well thought out in regard to installation, operation, maintenance, life cycle, environment.

Benefits

1. Ventilation

A large ventilation area protects the silo from overpressure when blowing the media in.

2. Ventilation pipe

Air can be lead to terrain through a filter exhaust, which keeps the silo and surroundings free from dust.

3. Blow-in pipe

Blow-in pipe and a bending with a large radius for minimal impact and separation of the media during filling.

4. Smooth inner surfaces

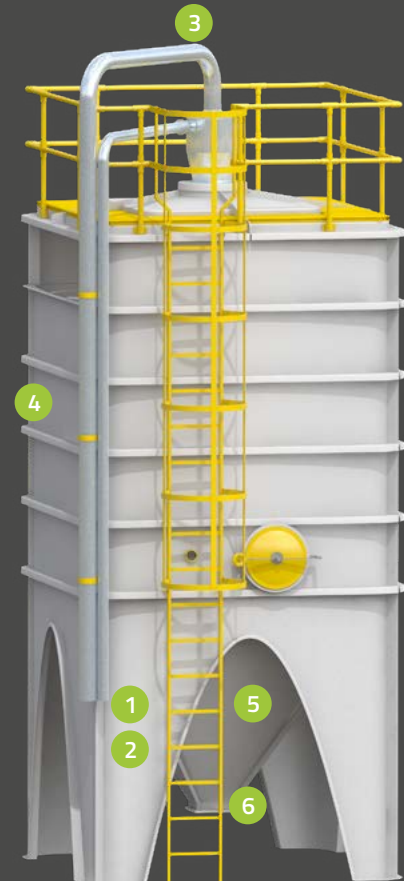
Smooth inner surfaces and rounded corners assure, that the fodder slides easily, which facilitates the cleaning, secures a dynamic mass-flow and thus assures a high level of fodder hygiene.

5. Cone with a 60° slope

A fully moulded cone with smooth surfaces, together with a FullFlow bottom outlet ensure a safe and complete discharge.

Bottom outlet for every need

Suitable for all types of extensions, e.g. for different screw conveyors, fodder and transportation systems. FullFlow discharge system ensures that the hygiene is optimal.





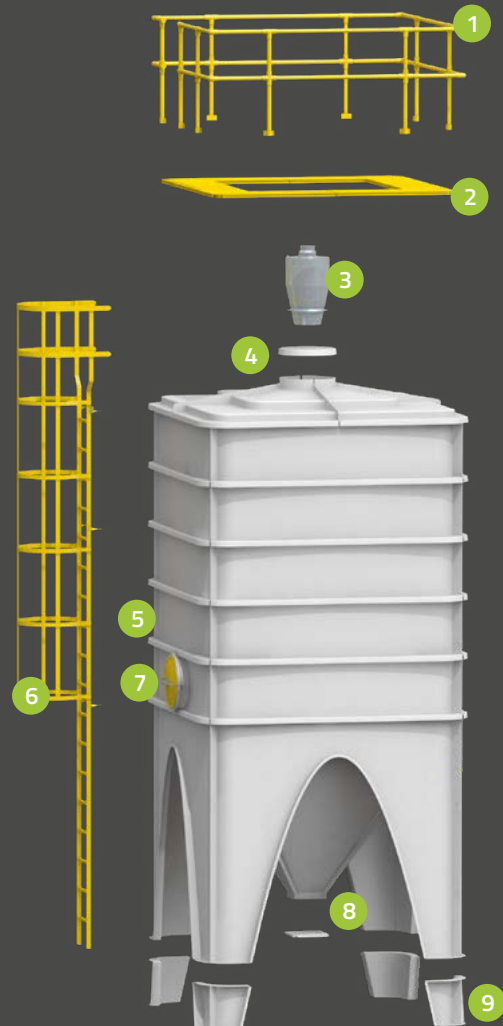
When mounting several silos at once, a connecting walkway is delivered.

Benefits of Tunetanken Indoor Modular Silos

- > Flexible modular system provides many different options for construction.
- > Sizes from 6 m³ to 66 m³.
- > Fast and easy mounting.
- > Fiber-reinforced composite material ensures high strength and long life cycle.
- > Smooth inner surfaces and rounded corners for optimal discharge, cleaning and hygiene.
- > Temperature resistant.
- > Chemically resistant to e.g. saline media.

Equipment

1. Railing system.
2. Walkway system.
3. Large programme of extra equipment i.a. cyclon, level sensors, inspection hatches.
4. Top suitable for many different types of extensions.
5. Inspection glass.
6. Modular ladder system.
7. Manhole.
8. FullFlow bottom outlet.
9. Leg extensions.





Tunetanken

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

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

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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