



AGRO



# Hay Drying Systems

Easy to install and operate





# Hay Drying Systems

Tunetanken Hay Drying Systems are specially developed to effectively dry the hay, which allows for long lasting, healthy and high-quality fodder.

By drying hay bales directly in your barn, you avoid having to dry the hay in the fields. This reduces the amount of repeated field crossing and thus the damage caused to the new growth. By bringing the hay in early, you retain most of the grass aroma. In addition, the loss of the finer leaves is reduced.

With Tunetanken Hay Drying System you achieve a cheap and effective drying and avoid heat generation in hay bales, which prevents the formation of unhealthy mould. All of this helps to maintain the natural colour and quality of the hay.

## Function

The bales are stacked one by one on the drying modules or two on top of each other. A blower is connected to the module line, allowing the air to pass through the holes in the modules and the bales itself. In order to ensure air circulation inside the bales, place the lid on top of the upper bale.

## Material

Tunetanken Hay Drying Systems are made in composite material, which makes them robust, easy to take apart and move around as well as stack and put away when they are not in use.

The material makes the system easy to clean, maintenance-free and ensures a long life cycle.

## With Tunetanken Hay Drying System you will have

- > The option to harvest hay at the optimal time.
- > A high quality of dry and healthy hay.
- > Hay that retains its proper colour.
- > Hay that does not develop heat and therefore does not form mould.
- > Saved the time, otherwise spent for hay-turning on the field.

Tunetanken Hay Drying Systems are thought through with a focus on **installation, operation, maintenance, life time and environment.**

It is as easy as this ...



Mounting and connection of the modules can be done without tools.



The low weight of the modules makes it easy for one person to connect multiple modules.



When drying hay in bales, you place them either one by one on the drying modules or stack them on top of each other.



To ensure air circulation inside of the bales, place a lid on the top of the upper bale. The lid must be secured with pins and string before the blower starts.



## Benefits of Tunetanken Hay Drying Systems

- > Large programme and the option to connect multiple modules.
- > Fiber-reinforced composite with great strength, minimal maintenance and long life cycle.
- > Low weight ensures quick and easy mounting as well as mobility.
- > Mounting and installation can be done without tools.
- > Customised solutions for specific customer needs.
- > Modules are stackable when not in use.
- > Tunetanken also sells blowers which can be connected to the system.

## Hay Drying System consist of

### 1. Hay drying module

Can hold up to 2 hay bales.

### 2. Connector studs

For connecting the blower.

### 3. Connector

For connecting multiple modules.

### 4. End piece

For capturing the air at the last module.

### 5. Lid

Stops air release at the top of the bale.

### 6. Pins and string

Fasten the lid at the top of the upper bale.





## 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!