

## Why choose a covering system from Agridek?

- Agridek comes from a **farming background** and stands alongside you as a livestock farmer and entrepreneur.
- You have a dedicated contact person with **extensive knowledge**.
- Agridek is reliable and **100% specialized** in covering systems.
- In everything we do, we focus on **maximizing value**.  
*Value for your business, value of technology, value for your organization and job satisfaction, and value for the environment.*
- Agridek is the **inventor of the lasagna clamp** and brings **innovations** that matter.
- **Collaboration** in the way that suits you best.
- The covering system that suits **your situation and needs**.
- Proven quality at **a fair price**.

**Agridek** Summed up the best choice

Agridek also strong in:

- **forage advice** • **cover sheets** • **portal systems** • **duo-portal systems**
- **rail system** • **reel systems** • **cover tubes** • **cutting edge curtains**



## Portal system

TYPE

1



With the Agridek Portal System, one person can cover the entire lasagna clamp within 30 minutes. The portal system consists of a self-propelled carriage with a driven roll to which the cover sheet is attached. The entire machine safely drives along the trench silo, and while driving, the cover sheet is rolled on or off.

# Agridek portal system TYPE 1

## Why choose a portal system type 1?

The Agridek portal system Type 1 is characterized by its A-frame with integrated wheels, a fixed height, and A-brand transmissions. This makes it ideal for trench silos from **8 to 14 meters wide** and up to 80 meters long.

We believe that **reliability** and **self-sufficiency** as a dairy farmer are the most important foundations. With this in mind, this portal system is continually developed and carefully produced.

The portal system is **fully hydraulically operated** from a large and clear control platform. This is the only place where you can see both sides of the cover sheet. This allows you to properly manage the drainage of water from the cover tubes and rainwater. Additionally, you always have a good view of the entire covering process and are always in a safe place.

With 2 drive levers, you can independently drive both front wheels with one hand. With the other hand, you roll the cover sheet on or off. **It's that simple... or is it?** Due to wind and thickness differences in the cover sheet, it may sometimes roll up less neatly in practice. For this portal system, no problem. The wheelbase and robust A-frame construction ensure **a stable machine that can pull the entire cover sheet**. Because the portal system stands at least 40 cm around the silo walls, you also have enough space to place the cover sheet correctly in the trench silo.

The height adjustment to the roll is custom-produced for your trench silo. Due to an intermediate tube, the height can always be adjusted in the future.

Due to the modular design, you can choose from **5 different hydraulic power units**.

**You choose what suits you best.** In all cases, it is possible to connect the Agridek emergency set to your own tractor or telehandler. **With this backup, you can always open and close your clamp.**



## Specifications Portal System TYPE 1

- Suitable for trench silos up to 14 meters wide, 3.0 meters high, and 80 meters long.
- Produced to height with an intermediate tube.
- Lifting capacity above 4.2 tons with a full roll and yet very fast.
- Good overview with large control platform.
- Fully pulls the cover sheet with a strong A-frame.
- Front-wheel drive, so the portal system can never tip over.
- Heavy transmissions allowing "Rolling with water."
- Very reliable due to 100% hydraulic base.
- Self-sufficient with backup hydraulic emergency set.
- Robust with extra thick steel and as much galvanized as possible.

### ▪ Choice of 5 different power packs:

- Tractor set for your own tractor
- 4-stroke gasoline generator from Honda of 16.5 kW.
- 400V electric power with 7.5 kW or 15 kW.
- 48 Volt power unit with battery pack and solar panel.

### ▪ Many extra options available such as:

- Galvanized frame.
- Remote control combined with levers.
- LED lights..
- Wall distance rollers.
- Cutting edge curtain.