



# Service, Safety and Security

- with Dan-Corn as your partner







## Sukup Europe gives you:

### Security

When you choose to dry and store your own grain, you will reduce external storage costs, you minimise maintenance and our solutions are tailored to your specific needs and preferences.

### Safety

Being one of the largest and most important players on the market, we retain our focus, if there is a hitch somewhere. We will not run away but seize our moment in case any problems should come up. Through the whole process we make sure that you benefit from our experience since 1955 within the grain silo line of business.

### Service

Our skilled Project Managers have significant experience with building applications and are at your service for contacts with the authorities. We follow each specific project closely from the beginning to the end. You are always welcome to contact us – we are only a phone call away.







## The yield sticks out a mile



Carl Johan Schultz

### **Carl Johan Schultz, owner of Vindbylund**

Carl Johan Schultz chose Sukup Europe A/S as supplier of a 3,000 tonne capacity silo installation. "I chose Sukup Europe as my supplier because they introduced the best project at the right price.

Back in 1994 my father bought a flat storage installation from Sukup Europe, and he was very contented with his installation and the service that Sukup Europe performed. I see the company as a professional, fair and service-minded partner, and there is no doubt that I'll choose Sukup Europe as business partner again, if there is a need for extending my farm with regard to drying, storage and handling of grain", says Carl Johan Schultz.



Kristian Karlshøj

### **Kristian Karlshøj, owner of Ausumgaard**

"Besides our pig and chicken production, we highlight our cultivation of plants and on delivering seed corn of the best quality. First we planned to buy 2 silos with stirring systems, suited for 1,000 tons each, because the existing drying process was not up-to-date. These 2 silos quickly ended up being 4 silos instead, as we realised we needed more capacity and our neighbour, the local machine pool, wanted to rent one silo. The most important difference from the old outdated system to our new plant: we spend much less time to bring in the grain – and also to take it out again. Thanks to the stirring system it is no problem for us to mix wet grain with dry grain, which saves us time and ensures the best quality. One day, when we need further capacity, we will simply take the fourth silo into use".





When you get in touch with Sukup Europe, you will be connected to the right salesman in your area and you will arrange a meeting in order to take a look at the location where you want to install your new silo installation.

Being the customer, you always have more time to consider the whole project than our adviser and it is an important process to exchange thoughts and experience.

You can get in touch with us through our homepage [www.sukup-eu.com](http://www.sukup-eu.com), meet us on exhibitions, open day events or by calling us.

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A solution is outlined on site and relevant dimensions are measured – e.g. distance to boundary lines, existing buildings, inner rafters, location of hopper silos, etc. Now you will run through the drawings and solutions at your kitchen table. We will go through the relevant products that will meet your specific demands. It is vital that we find a solution that considers a possible expansion in the future.

We will also run through the regulations from the relevant authorities as well as the approvals that must be obtained before we can start to build. Finally we agree when you will receive the project proposal from us.

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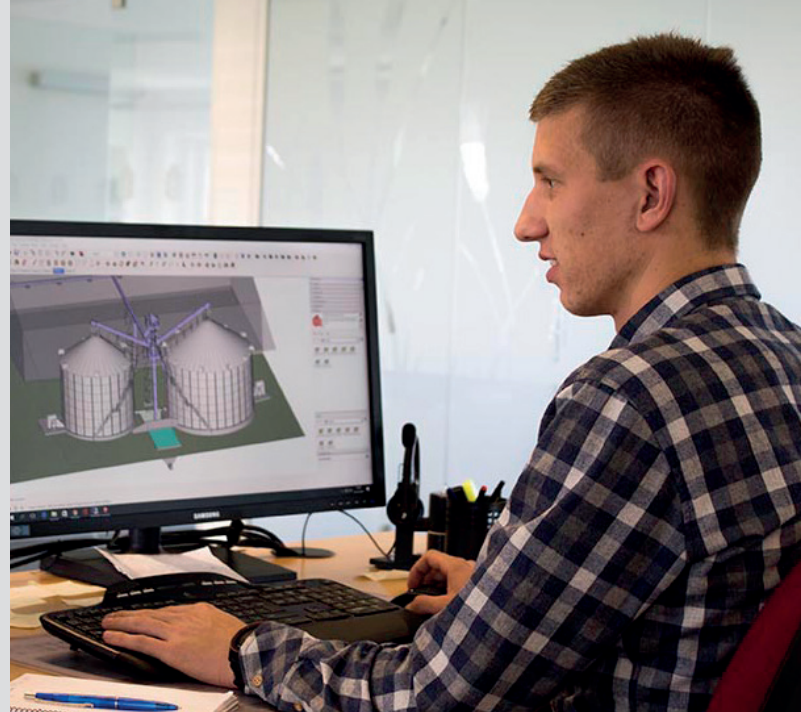
### **What sizes of silos can I buy?**

From 47 to 1,064 tons with stirring (drying silo) and from 61 to 19,288 tons without stirring (aeration silo).

### **How wet can the grain be when it is loaded in the silo?**

It is a difficult question to answer, since many parameters play a part in this regard, such as moisture content, quantity, filling speed of the silo etc. Generally speaking, it is important to start the drying and stirring process as soon as 0.5 m grain is in the silo. You have to keep in mind, that you are carrying out a batch drying. Get a more detailed answer by contacting Sukup Europe A/S.





As agreed during our first meeting, we will send you the project proposal including drawings.

Then we will arrange a meeting and go through the proposal you have received. Together we will adjust the project proposal in order for you to get the specific solution that suits you and your farm perfectly. We put our expertise at your service for any clarifications and considerations.

# 3

When we have agreed all details and the order is signed, the order is taken over by our Production/Technical Department (PTD) for further handling. When the final drawings are ready, the whole project is sent to you for your approval. It is important that all parties agree about the layout of the project and that all details have been considered down to the slightest detail.

Finally, all drawings, user manuals, descriptions, etc, are compiled in a customer binder which will be sent to you.

# 4

### **What is the service life of a silo?**

Generally speaking, the service life of a silo is 25 – 30 years. But the silo has to be maintained on a regular basis like any other building. It is always a good idea to clean the roof after filling, so no dust or chaff can corrode the roof galvanization. It is also vital to keep roof vents and the space between the side wall and the roof free from dust – in this way, air and moisture can always get out of the silo when it is used.

### **Do I have to apply for a building permission prior to building a silo?**

Yes, you always have to apply for a building permission, and Dan-Corn can be of assistance in this process.





Teknisk Afdeli



The next step is building applications that must be sent to the authorities. Dan-Corn can assist you in this process upon request. Projects will not commence until official approvals are obtained. It is therefore important to send the relevant applications no later than after signing the order. Any construction meetings with other suppliers are arranged.

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When the foundation is concreted and other relevant buildings made ready for the erection, the assembly crew starts to work – and now the project is really taking shape. With larger installations there should be on-going meetings with representatives from our PTD, you and any other suppliers – in this way we ensure that the process is successful – with the possibility to handle any problems before they get out of hand.

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### How long does it take to stir/mix the grain in a silo?

The stirring system uses 6 – 8 hours to stir one revolution in the silo. During normal drying processes the stirring system will run 4 – 10 days depending on the moisture content in the grain. After this drying/stirring process the grain is also mixed into a 100% homogeneous volume.

### How do I clean under the silo floor?

Normally it is not necessary to clean under the floor. You may want to take out the floor every 8 to 10 years, clean the silo and re-mount the floor.





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Before the assembly crew leaves the site, they will go through their work in close corporation with you. Subsequently your contact person at Dan-Corn will call you in order to arrange a meeting where he will carry out the silo hand over.

Together you will run through the customer binder to make sure that it contains all relevant documentation. When the electrician has finished the electrical installation, he will start the installation and run a test of the direction of rotation. In this way, the hand over is done properly and we make sure that everything works as planned.

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In connection with your first harvest with your new silo installation, there might be some questions and uncertainties. You are always most welcome to contact us – also after harvest.

### **Can I dry corn in a silo with a stirring system?**

Definitely not! Corn harvested in Northern Europe often has a water content above 35. Since corn has a large kernel and the drying process in a stirring silo is – and has to be – slow, it will take too long to dry this type of crop. The corn would break down before it is dry. You cannot mix wet corn in a silo with e.g. dry wheat because the wet corn would spoil the dry wheat. Choose a mobile dryer to dry your corn instead.

### **Must I stir my silo during unloading?**

Normally not. The stirring system must be parked as close to the silo wall as possible when it is not operating and you unload from the silo. You can let the stirring system operate in the end in order to pull as much grain towards the silo centre and thus optimize the unloading before the sweep auger is operated in order to make the final unloading.



# Sukup Europe A/S

Quality, strength and efficiency



The company was founded in 1955 at Klejsgaard, when we bought our first combine and the need for grain drying and storage was a reality. Since then, we have endeavored to use our practical experience from our own farm with the latest ideas in our product innovation.

We are today one of the oldest companies within our field. The first 60 years the company was operating under the name DanCorn, and today we are promoted as Sukup Europe. The sales are today both being done through dealers and as direct sale to end-users. Hereby we secure the use of our many years of experience in the development and assembly of grain and seed handling plants.

