



World class feed milling plants

- solutions for the greatest feed millers i the world



SKIOLDGROUP



Secure high food safety

Superior feed quality ensures you the most profitable operation, health, growth and feed conversion rate for your livestock.

Quality that lasts

We design sturdy solutions which are financially strong in the long run

Dosing / weighing / cleaning

SKIOLD offers a complete program of equipment for cleaning, dosing and weighing of raw materials and other components. The program includes among other things weighing bins, micro proportioning plant, mineral hoppers, screen cleaners etc., with capacities of up to 2 tonnes per batch.

Milling

The SKIOLD disc mill is available in three sizes, SK2500, SK5000 and SK10T with capacities up to 12 t/h. The disc mill has adjustable milling degree, has a low energy consumption, minimal dust emission and an extremely low noise level. The SKIOLD disc mill is also available in an industrial version SK780 with capacity up to 25 t/h.

Mixing

The UNI-MIX inclined mixer is a reliable, gentle feed mixer with a high mixing accuracy due to the auger with large diameter and low number of revolutions.

Where high capacity and mixing accuracy are required we offer the horizontal mixer that can be equipped with pre-bin and post-bin. The horizontal mixer is tested to a mixing accuracy of 1:100,000, which is sufficient for commercial feed production. The SKIOLD twin shaft paddle mixer is perfect for mixing of compound feed and feed ingredients. Mixing time and accuracy is verified by MTSE, Germany.

Complete transport programme

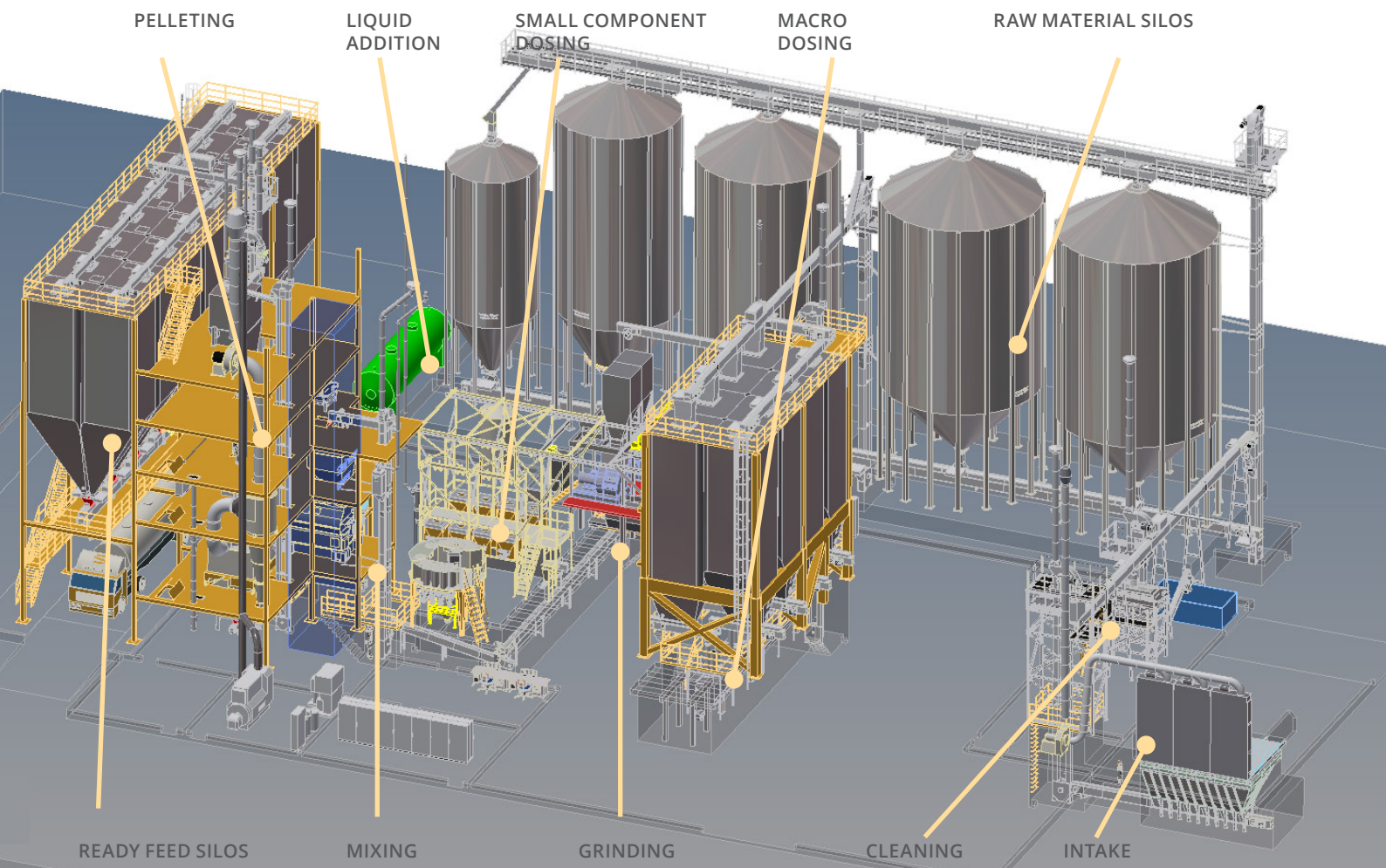
SKIOLD offers a complete program of equipment for mechanical transportation, including flex augers, tubular augers, trough augers, bucket elevators, and chain conveyors. We offer a wide range of accessories for all types, and great reliability of operation.

Pelleting

If pelleted feed is required, SKIOLD can supply customized pelleting plants as an integrated part of the feed factory. We have great experience in supplying and installing pelleting plants throughout the world in sizes ranging from 2 to 25 t/h.

Silo plants

SKIOLD also projects and supplies complete solutions for grain storage facilities including high quality fully galvanized steel silos, flat storage plants, continuous flow grain dryers, intake pits, grain cleaners and conveying equipment. Capacities from a few hundred up to many thousands tonnes.



Intelligent digital data solution

Gives full insights to make intelligent business decisions based on data

SKIOLD Flexmix gathers, analyses and helps to manage the plant with valuable and reliable knowledge. All production data is gathered in one single management platform for comprehensive analyses and daily management of all aspects of the production.

This assists in performing better as you have instant access to real-time. The data available allows you to monitor production, compare performance between production units and forecast production as well. A full overview is crucial for optimal results and returns on your investment.

Using the PC controlled FlexMix you have a full real-time overview of your production shown on the individually adjusted flow

diagram. By clicking on the monitor, operations such as changing raw materials and recipes, checking of production data, stock of raw materials etc. are easily done.

FlexMix Pro is the industrial version of the FlexMix controller with better user interface, possibility of traceability, and operation of a larger number of silos, mills, and weighing systems.



“ A SKIOLD feed mill is your shortcut to a nutrient, cost-effective feed supply chain with tracability to secure both feed quality and high food safety



Increasing profitability from field to fork

SKIOLD works to improve the quality and safety of feed by using efficient and innovative technologies throughout the process resulting in higher profitability in the entire supply chain.

SKIOLD Feed Mills for quality feed production

Choose a complete feed mill in a customized design with capacities 1-40tph – or even bigger upon request. SKIOLD supplies and installs complete feed mills including equipment, engineering and site services. All equipment from intake, cleaning, dosing, grinding, mixing and possibly pelleting to the advanced management system which controls the whole process and keep track of a.o. stock and production is produced by SKIOLD.

User-friendly design saves time

We ensure that the entire feed milling process is easy and operates smoothly. The best production equipment provides the very best feed quality and minimizes the risk of costly human errors. The great advantage in producing your own feed is that it saves you valuable time – every single day.

Improved healthiness of the livestock

Users of SKIOLD solutions report that livestock show better health due to increased feed quality. Superior feed quality ensures you the most profitable operation, health, growth and feed conversion rate for your livestock.

Think of the future

Changes in your company or in the market situation (e.g. requirements regarding animal nutrition) may cause you to revise your needs and demands. The design of a SKIOLD feed mill is prepared for an easy and smooth adaption. In case your requirements change over time, the modular design of your feed mill allows for easy upgrading of e.g. capacity or degree of automation.

Advantages of producing your own feed

- A nutrient, cost-effective feed supply chain with traceability to secure both feed quality and a high food safety.
- Use your own grain or individually selected raw materials, assuring yourself of the finest quality of ingredients in the basic feed production.
- Possibility of producing your own special composition of premix and feed mixtures.
- Convenience of having complete control of your own programme, including feed formula, freshness of feed and the ability to prepare your own feed whenever you need it.
- Lower feed expenses compared to buying commercial feed.
- Always fresh feed – most rations lose in quality and feed value if not used within 3-4 days after production. Animals perform better and need less feed because the ration is fresh every day.