



SKIOLD FEED MILLING PLANT



SKIOLD Feed Milling Plant

Your Supplier of Complete Solutions for Feed Production





The Feed Milling Process & Equipment

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.

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.

Milling

Traditional hammer mills with or without a built-in fan and capacities from 300 to 5000 kg/h. Many accessories incl. reinforced wearing parts in PROF-LINE quality are available as options.

The SKIOLD disc mill is available in three sizes, SK2500, SK5000 and SK10T with capacities up to 12000 kg/h. Motor sizes from 7.5 to 75 kW. The disc mill has adjustable milling degree, has a low energy consumption, minimal dust emission and an extremely low noise level.

Mixing

The UNI-MIX inclined mixer (available in three sizes of 500, 1000 and 1500 kg) 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.

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.





... everything is automatically controlled by the SKIOLD FlexMix & FlexMix Pro Computers!



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.



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Complete Plants

SKIOLD projects and supplies complete feed factories in both tailor made and standard design with capacities of up to 20 t/h, and also with bigger capacities on request. We offer the whole package of equipment and accessories for the complete feed mill:

- *Dosing/weighing/micro-dosing*
- *Milling*
- *Mixing*
- *Pelleting*
- *Grain cleaners*
- *Hoppers*
- *Liquid tanks and pumps*
- *Silos*
- *Conveying equipment*
- *Ducting, valves etc.*