

Dryfeed



Intelligent, simple and safe
dry feeding!



Dryfeed: Perfect feeding



With safety comes confidence

Conveyor chain

The conveyor chains are available in different varieties and are produced from especially hardened steel and with reinforced polyamide carrier plates. According to the design, system lengths of up to 400 m can be made.



Redirecting corners

Through the use of glass-fibre reinforced plastic, the housing and driving wheel are particularly robust and wear-resistant.

Here the carriers reach the entire wheel at the same time.



Specially sealed ball bearings ensure hard-wearing redirecting corners. The corners are specially designed for use with CCM in the bearings designed for the feed ration available in a 45° or 90° design, or from high-value aluminium for special requirements.

Drive station

The delivery drive is the key component of the dry feeding system. In order to keep the peak load as low as possible during start-up, the drive wheel is driven by elastic buffer elements. The double safety system with a shear-off safety device and limit switch reduces the risk of damage to the system.



The drive station is self-emptying and through an especially large spring deflection on the clamping slide, larger system lengths can also be realised. The drive stations are available with high-value powder coating or in a stainless steel version.

Silo connector funnel

The silo connector funnel is the suitable transition piece from feed intake hopper to the Schauer polyester silo programme. It is designed with a galvanized shut-off valve as standard.



The mix is what makes it



Efficient and inexpensive feeding – Multi-phase dry feeding system for professionals

Drymix - Computer guided multi-phase batch mixer

- Stainless steel batch mixer for demand-driven feed mixing for every feeding valve
- Reliable DLG checked Megacomp series-feeding computer for 8 different recipes, 12 feed curves and 16 feed components
- Automatic feed station valves designed from high-quality plastic ensure an exact allocation of feed
- Simultaneous mixing and distribution saves time and money

Drymix automatically adjusts feed amounts and feed ingredients to the age of the animals. The feed recipe is individually compiled from different feed types according to feed station or animal group. This ensures the precisely-weighted provision of all necessary ingredients.

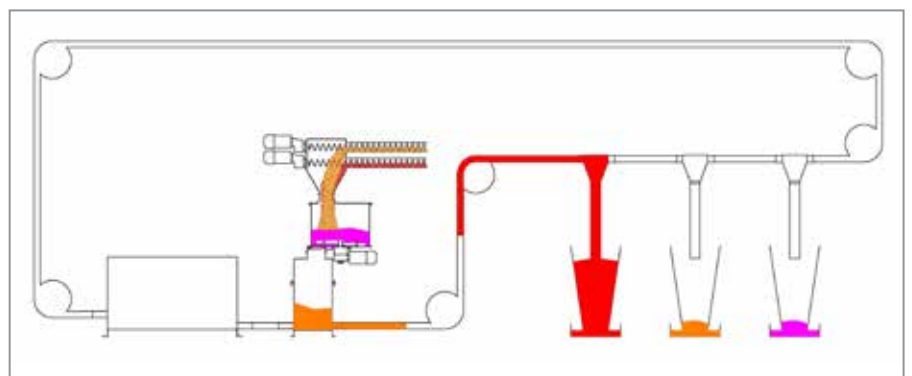
The individual feed components of a recipe are removed from the silos one after the other and weighed in the portion mixer. If the recipe is complete, it is mixed.

Dryfeed CCM 60

- All components in contact with the feed are made from rust and acid resistant stainless steel
- A CCM percentage of up to 70% is possible
- Self-cleaning drive station
- An output of up to 1000 kg/ hour



The motor-driven intake hopper ensures continual feeding and complete emptying even with very high CCM percentages.



Superiority through functional details



Safe and hard-wearing for carefree continuous operations

The **Batch feed intake hopper** is extended by a short discharging screw before the feed passes into the conveying line.

The feed being transported back is picked up by this discharging screw that is fitted to the feed intake hopper. The screw then only takes feed from the feed intake hopper silo if no feed comes back on the return flow. Afterwards, the feed is fed back into the conveyor circuit via the screw. The conveying capacity of the transport screw is determined by the transport capacity of the dry feeding system. This thereby excludes the possibility of overfilling the system.

The essential advantage of this compared to similar products with return screw, is that the dry feeder's circuit routing can be designed as a simple circuit without additional redirecting corners. This protects the conveyor chain as well as all of the system's mechanical components, extending their life expectancies. Longer systems can also be made

Feed intake hopper

Through the use of high-quality stainless steel, the feed intake hopper can be installed both inside and outside the stable. Designs with sliders for variable adjustment of the conveyor capacity as well as screw feed are also available. Through the feed return in the feed intake hopper, overfilling of the system can be avoided.



BIO Feed

The dry feeding system for the small-scale group housing of pregnant sows.

Through the slow dosing out of feed amounts via a feed tray dispenser, the sows are fixed to the trough.



Feed must be well dosed



Automatic feeders and metering devices for all requirements

Hygiene routines

- To prevent hidden dirt
- Telescopic tube for easy cleaning with a brush

Volume metering device - one idea ahead

The drop closing system guarantees the safe emptying and tight closing without residual food materials - also suitable for oats. The container consists of transparent plastic with comfortable adjustment. The metering device (7 l volume) is designed to be completely dust and water proof.

Feed outlet with extra large outlet opening and user-friendly cable opening.



The optimal solution for

- Mealy feed
- Pelleted feed
- CCM moist cereals
- Feeds that are very rich in raw fibre

Multimat - CCM - Automatic slurry feeding suitable for piglet breeding and fattening

- Stainless steel trough Ø 60 cm (piglets) or Ø 80 cm (fattening) with metering disc, separate dry and wet feed areas which is especially hygienic
- Storage tank with comfortable notch adjustment with feed volumes of 70 or 90 litres.

The Multimat is designed especially for large-scale piglet breeding and the fattening of pigs

Especially economical through the use of cost-effective feeds!



A wide program range of automatic feeding machines for dry feeding and CCM feeding.



Optimat Junior



Optimat Mast



Profimat Junior



Profimat Mast

Automation brings confidence



The highest quality silos, feeder worms and accessories

Spiral screw feeder

To complete the dry feeding range, we also provide a comprehensive range of spiral screw feeders with tube diameters from 55 mm to 125 mm.



The screw feeder programme can be used both as a feeder unit and combined with a metering unit. The high quality feeder worms are distinguished by their high breaking strength and extremely long service life.

Switch-off sensor

It switches off the system after all metering units have been filled and thereby avoids overloading.



The sensor can be installed directly onto the final metering point.

It is also possible to install the sensor on the feeding tube directly after the last feeding station. This saves energy by avoiding unnecessary runtimes.

Schauer's silo range

The safe storage of feed in modern, well-shaped polyester silos. Our silos are manufactured from the best materials and offer comprehensive standard equipment such as transparent level strips, galvanized filling and ventilation lines and access ladders. Silos can be provided with capacities of 3.5 m³ to 56 m³

Trevira silos

For indoor use



SCHAUER
PERFECT FARMING SYSTEMS

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