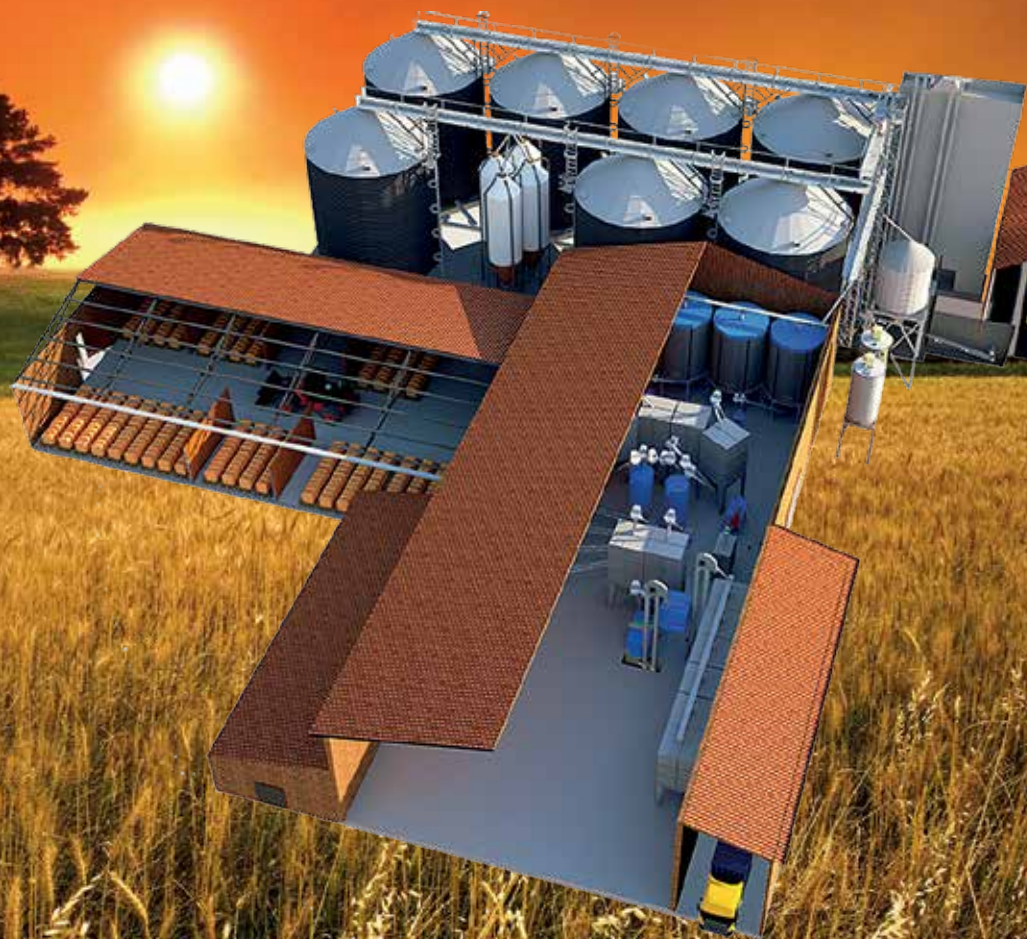


Ihr Spezialist für Futter-Aufbereitungs-Systeme
Ваш специалист по системам приготовления кормов

Your specialist for feed - processing systems

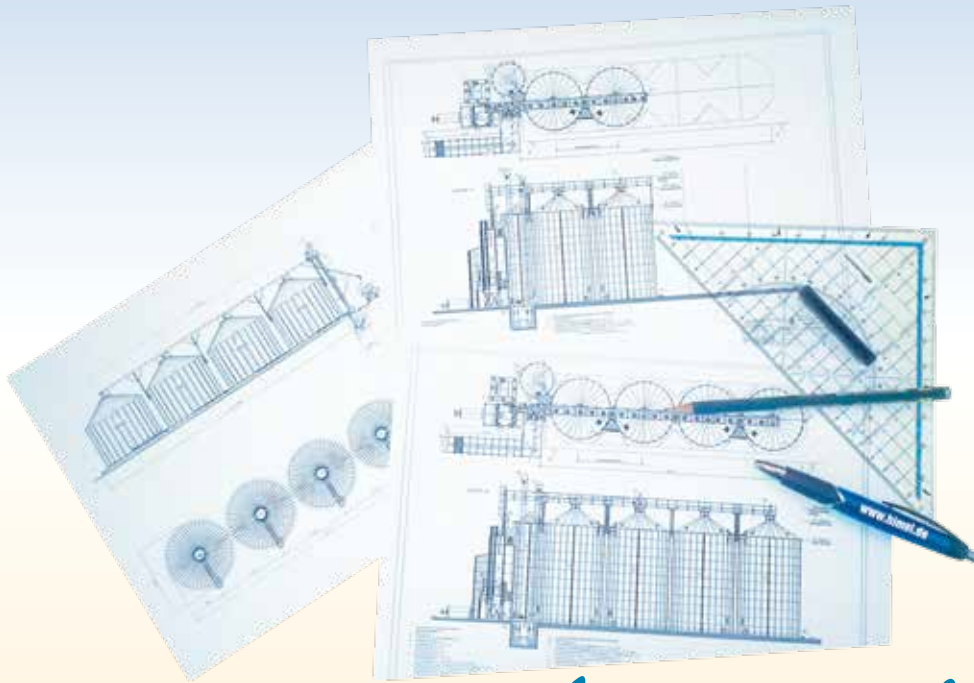


Plant engineering



Plant engineering

Enormous performance and independence from fluctuating market prices are advantages of a Himel grain plant. Power peaks during harvesting, cleaning, drying, cooling and ventilation or environmental influences such as snow load, earthquake zone and statics require professional planning.



...simply good!

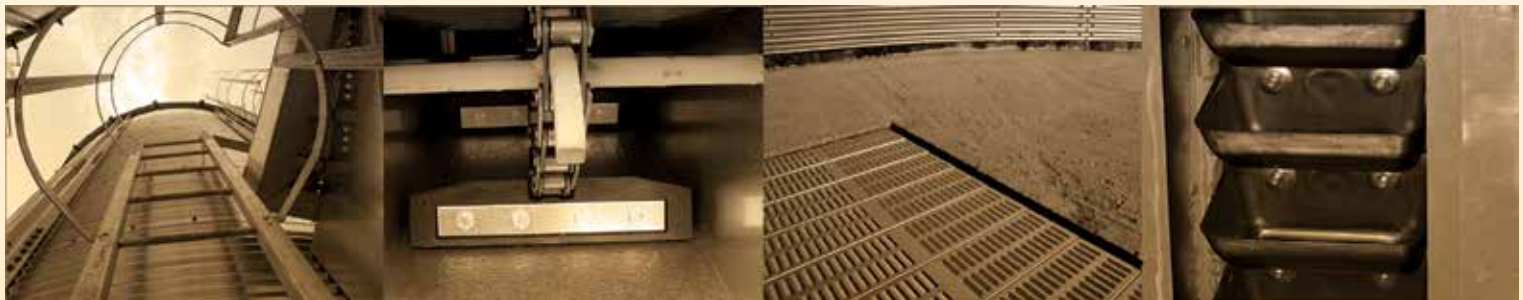




®

The reason for HIMEL

Himel delivers a full range of technical equipments to help you get the most out of your operation, of the simple mixer to the automated feed mill. Himel is your ideal partner for decades thanks to the following services: High efficiency, convincing profitability, high safety of use, extremely robust construction and possibility of extension with useful accessories.



Grain storage

Proper grain storage should not be left to chance! HIMEL storage systems do not give any chance to bad weather and pests, be they mold, insects or mice. They make optimal use of the space and, thanks to their design, maintain the quality of the cereals or flour varieties over a long period of time.



Modular silos



Modular system in galvanised sheet metal for the storage of cereals or flours varieties with discharge hoppers at 45 or 60 degrees. Can be used as a small silos component or as a large storage silo with capacities from 0.3m³ to 67m³.

GFK Silos...



They are ideal for the mixed feed storage. These silos for the outdoor installation are of solid construction from weather resistant galvanised sheet metal. They are welded completely watertight at the funnel transition and at the lid and can be delivered assembled.

External Silos



Are available in all sizes from 5-15000 tons. The highest steel quality gives our silos the necessary stability and a long service life.



Getreideförderung

All components of the Himel product range are perfectly matched to each other so that they can be assembled in a high-performance system meeting the highest requirements. Let our specialists advise you on the possibilities of handling grain, meal, feed or pellets.



Material hopper

should be able to grab a truckload and fill without manual rework. Further processing decides the reception capacity of cereals. Frequency converters optimize performance.



Bucket elevators

Can be used as a central elevating conveyor up to a height of 39 m. With low power requirements, they can reach outputs of 25 to 120 to / h. Stable drives and galvanized shafts guarantee a long service life.



Chain Conveyors

They are suitable for bulk material transport systems where a chain runs in a trough. They transport in all directions with a capacity of up to 120 to / h.



Silo sweep auger

They serve for the emptying of round silos. They are mobile or stationary available. The discharge 15to / h, 30 to / h or more.



Cereal health maintenance

For sale and storage you have to process and preserve grain. Even with good weather conditions, grain is occasionally harvested with higher humidity. The least is therefore a pre-cleaner and ventilating. Through rapid cooling and post-harvest ventilation, even pests have no chance.

Grain aeration

The aeration of grain with fresh air serves to preserve freshness and extend shelf life. Cooling devices can also be used for problematic ventilation situations.

Screen cleaning

The screening machines consist of an inlet tank of a distribution line and two or four levels of screening. The upper screen separates straw and coarse, the lower screen separates the finest impurities such as weeds, sand and dirt.

Drying

Continuous dryers are roof-shaft dryers. The hot air is heated in a warm air heater and passed through the hot air duct. With permanent mixing, the air will be regularly distributed around the grains, which will then be gently dried.



Automation

Depending on the size of the system and your wishes, we offer you from simple manual switching, through linking circuits to PLC-supported, fully automated systems with empty supports and full-detector supports. The individual conveying units are switched on and off according to the conveyance routes with a time delay.



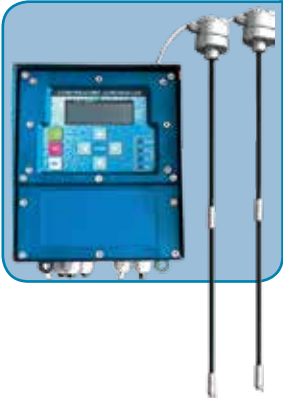
Control cabinet

Central control is important for large plants. Himel control cabinets are perfectly matched to the respective system.



Temperature monitoring

We plan individually from a simple temperature sensor to a measuring rack equipped with a portable data reader. On request also with data storage and PC software.



www.himel.de

It is not just the years we are proud of...



GRINDING & MIXING SYSTEMS • GRAIN SYSTEMS • STORAGE SYSTEMS • STRAW SYSTEMS • FODDER MIXING VEHICLES • STABLE TECHNOLOGY



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