SILOKING – the company

"In the long run, success depends on total focus on the customer.

So our aim is to provide the farmer with the best quality and the highest efficiency equipment – it's using it that counts!"

Georg Mayer
MD MAYER Tittmoning

We are based about 60 miles east of Munich in Tittmoning in the Traunstein district of Bavaria, very close to the Austrian border. The Traunstein region, a notable centre of dairy farming in Europe, has inspired SILOKING technical innovations for cattle farmers from the very start of the company.

Often it is just simple solutions which make the use of technology cost-effective and worthwhile, whatever the size of operation. In feed technology the emphasis is on reliable technology and maintaining the structure of the feed. The whole range of SILOKING feed technology is manufactured at Tittmoning using the latest production methods. A high percentage production depth ensures we meet our own demands for high quality for absolute reliability 365 days a year. Sales and Service are provided by a complete network of dealers throughout Europe. Excellent relationships with partner companies ensure local availability of trained service staff and spares.

Substantial investment in ongoing Research & Development makes SILOKING industry leaders in innovation.

A wealth of products has been developed and these have become farmers' favourites:

SILOKING Feed Mixer

Vertical feed mixers for cattle mix rations with precise mixing of ingredients and preserving of the feed structure, from 3m³ to 45m³ capacity, also available with straw blower and other options.

SILOKING Self-propelled Feed Mixer

Highly manoeuvrable self-propelled vertical feed mixer, from 10m³ to 30m³ capacity, very flexible three wheel design and a shredding arrangement which preserves the structure of the feed on delivery.

SILOKING Feeder Box

Complete mechanisation of efficient collection and distribution of basic feed in just one piece of equipment, capacities 1.8m³ to 4.2m³, towed or self-propelled.

SILOKING Stationary mixer

Stationary mixing and metering systems, capacity 3m³ to 80m³ for use in many applications such as biogas installations and stationary feed systems.

HAPPYCOW Cow brush

Patented electric cleaning equipment with replaceable brushes for the cows to clean themselves.

FLIXBOX Calf hutch

GRP calf hutches singly or in groups for optimal calf rearing conditions.

Mayer Maschinenbaugesellschaft mbH
Kehlsteinstr. 4; 84529 Tittmoning, Germany
Phone: +49 (0)8683 8984-0; Fax: +49 (0)8683 8984-55; E-Mail: mayer@siloking.com; www.siloking.com

Press release

SILOKING DUO Avant with Straw Blower and discharge conveyor

All-rounder now available with Straw Blower

From now on, SILOKING offers the Straw Blower for Duo Avant models, too.

With its special hopper shape, the Duo Avant offers perfect characteristics for cutting and mixing round bales and long-fibre feed as well as for shredded silage. Combined with the SILOKING Straw Blower at the hopper front, it gets an all-in-one machine for feeding and for bedding. The Straw Blower with direct mechanical drive offers high efficiency, and with the big blower fan diameter of 1.53 m, discharge of long straw and to distant places in the barn is also possible. In order to avoid „stone-chipping“, the blower is equipped with a stone trap and a drawer that can be emptied if required.

In addition, the machine can be equipped with a feed discharge door at front right including a discharge conveyor. So, the operator has a direct view of all the functions of the machine.

The SILOKING Duo Avant model range with 2 vertical augers, conical hopper shape and rounded top edge “Flow Plus“ is available with hopper capacities of 14m³, 16m³ and 18m³.

The SILOKING Duo Avant with conical hopper shape and rounded top edge „Flow Plus“ can cut round bales, too. Here with Straw Blower, cross conveyor belt at rear and discharge door at front right to be presented at Agritechnica 2009 in Hanover.

SILOKING
The brand „SILOKING“ stands for silage technology “Made in Germany” manufactured with considerable manufacturing penetration by the company MAYER Maschinenbaugesellschaft mbH at Tittmoning in Upper Bavaria. The product range offers Silokamm, trailed vertical feed mixers up to 45m³, self-propelled feed mixers from 10m³ to 30m³ as well as stationary mixing and metering systems with hopper capacities of up to 80m³. Products for the business area of animal comfort that are manufactured include “FLIXBOX” individual and group calf hutches and “HAPPYCOW”, the patented cow brush.

For further information please contact:
Mayer Maschinenbaugesellschaft mbH;
Richard Vogt (Marketing Manager); Kehlsteinstr. 4; 84529 Tittmoning, Germany
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Press release

SILOKING Self-propelled 30m³
Versatile XXL-class Self-propelled

At AGRITECHNICA 2009, SILOKING presents the world’s first self-propelled feed mixer SILOKING Self-propelled „System 1000plus“ with a loading capacity of 30m³ and 3 vertical mixing augers. The innovative „Dyna Power Chassis“ with 3 axles with air suspension as well as the drive system with 200 kW (272 HP) make the machine best suitable for big farms, agricultural contractors and biogas installations.

It is the combination of the assemblies that makes the machine that performant and efficient:

The mixing performance of the 3-auger mixing system is adapted exactly to the especially high collecting capacity of the chopper. So, feed discharge can be started shortly after filling the last feed component, which considerably increases the output.

In the innovative „Dyna Power Chassis“ with three axles, steering is ensured by the front and rear axles, whereas the central axle is fixed. The outer turning radius is only 8.50 m, thus reducing considerably the number of manoeuvres in the silos.

In addition, the use of three axles allows for a substantial increase in the maximum allowable payload of the machine, also for road transport at up to 40 km/h. During working transport at low speed the front and the central axles are driven. In the standard „Eco-Drive“ mode the input power is shifted from the front axle to the central axle according to the increase in driving speed, in order to reduce wear and power consumption to a minimum at higher speed, too.

The drive system of the SILOKING Self-propelled is a turbo diesel engine with 200 kW (272 HP) and 4 high-performance axial piston pumps.

Both the collecting chopper with 42 knives and integral shovels and the mixing system with big turbo augers working at low speed are designed to ensure gentle feed handling, making the overall concept of the „System 1000plus“ perfect.

With its enormous capacity this technology is also ideal for farms and agricultural contractors for feeding biogas installations. For this application, the machine can be equipped with a special chopper and a heavy-duty conveyor belt.

For further details, please have a look at www.siloking.com or contact Mayer Maschinenbau GmbH, Tittmoning.

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SILOKING

New sliding/rising cross conveyor "TwinLift"

The new sliding/rising cross conveyor "TwinLift" is suitable for narrow passages and high troughs and provides complete flexibility.

At Agritechnica 2009 in Hannover, Siloking presents the new cross conveyor "TwinLift" which slides horizontally from side to side and also has automatic adjustment of the discharge height to both sides.

The new conveyer is controlled by hydraulics and has the advantage of discharging on either side of the machine in normal or high position. By simply switching a lever on the conveyor, the user can decide if he is to discharge onto the floor or into a trough – this offers a more flexible discharge solution compared to normal folding conveyor belt combinations.

"TwinLift" in the central starting position is no wider than the machine – this makes it ideal for barns with narrow passages, but if necessary it can be pushed out 40cm to either side to reach the desired discharge point or to allow the feeding of large amounts of material, without the risk of the wheels running over it.

When elevated to the highest position on either side, the ends of the conveyor increase the discharge height by 50cm to provide a discharge height of approx. 1.20m, thus removing the need for additional folding conveyors.

The belt is driven by two hydraulic motors, which ensures that whether it runs to the left or to the right, the belt is always pulled, rather than pushed. The specially designed drive and support rollers ensure that the belt always discharges the feed smoothly, whether the discharge is directly onto the floor or into troughs. The guarding of the machine is specially designed to provide an excellent view of the discharge door and the points of discharge from the tractor seat to give the operator complete control of the feeding process.

The new "TwinLift" conveyor is now available for models Compact 8m^3-14m^3 and DUO 14Tm^3-45m^3.

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