

Approvals and certification

High Quality standards in Animal Feed Industries



Approvals and certification

- Food Grade
- HALAL
- KOSHER
- OEM: CPM approval
- OEM: Salmatec approval
- OEM: Mabrik approval
- ISO 21469
- ISO 9001
- ISO 14001

Did you know we have over 120 Food Grade certified products!



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Made in the
European Community



Products for the Animal Feed Industry

Lubricants for the Animal Feed Industry



The Right Lubricant
for the Right Application

Product	Description
Foodmax® Grease CAS S LS series <i>(Salmatec approval)</i> <i>(CPM approval)</i>	Food grade high performance calcium sulfonate grease based on a fully synthetic PAO base oil, with high resistance to high temperature and high pressure. (Increase the lifetime of the bearings and reduce the grease consumption)
Foodmax® Grease HD <i>(CPM approval)</i>	Foodmax Grease HD 2 is an aluminum complex grease with synthetic base oil, designed for the lubrication of almost any type of application which requires a food grade lubricant
Foodmax® Grease CAS Pellet <i>(Mabrik approval)</i>	High performance calcium sulfonate food grade grease based on a fully synthetic PAO base oil, with high resistance to high temperature and high pressure
Foodmax® Gear	Food grade range of lubricants for gears, bearings and transmissions
Foodmax® Gear PAO <i>(CPM approval)</i>	Foodmax Gear PAO contains special additives that extend relubrication intervals
Foodmax® AW	Foodmax AW is formulated using specially selected highly refined base stocks in combination with the latest additive technology
Foodmax® AW PAO	Synthetic oils for the food industry

For product and approval information, please contact your Matrix advisor!



Food Grade Lubricants
Safe food processing



Increased Bearing Lifetime
Reduced grease consumption



Specialty Additives
Extended relubrication intervals

Feed Mill Plant overview

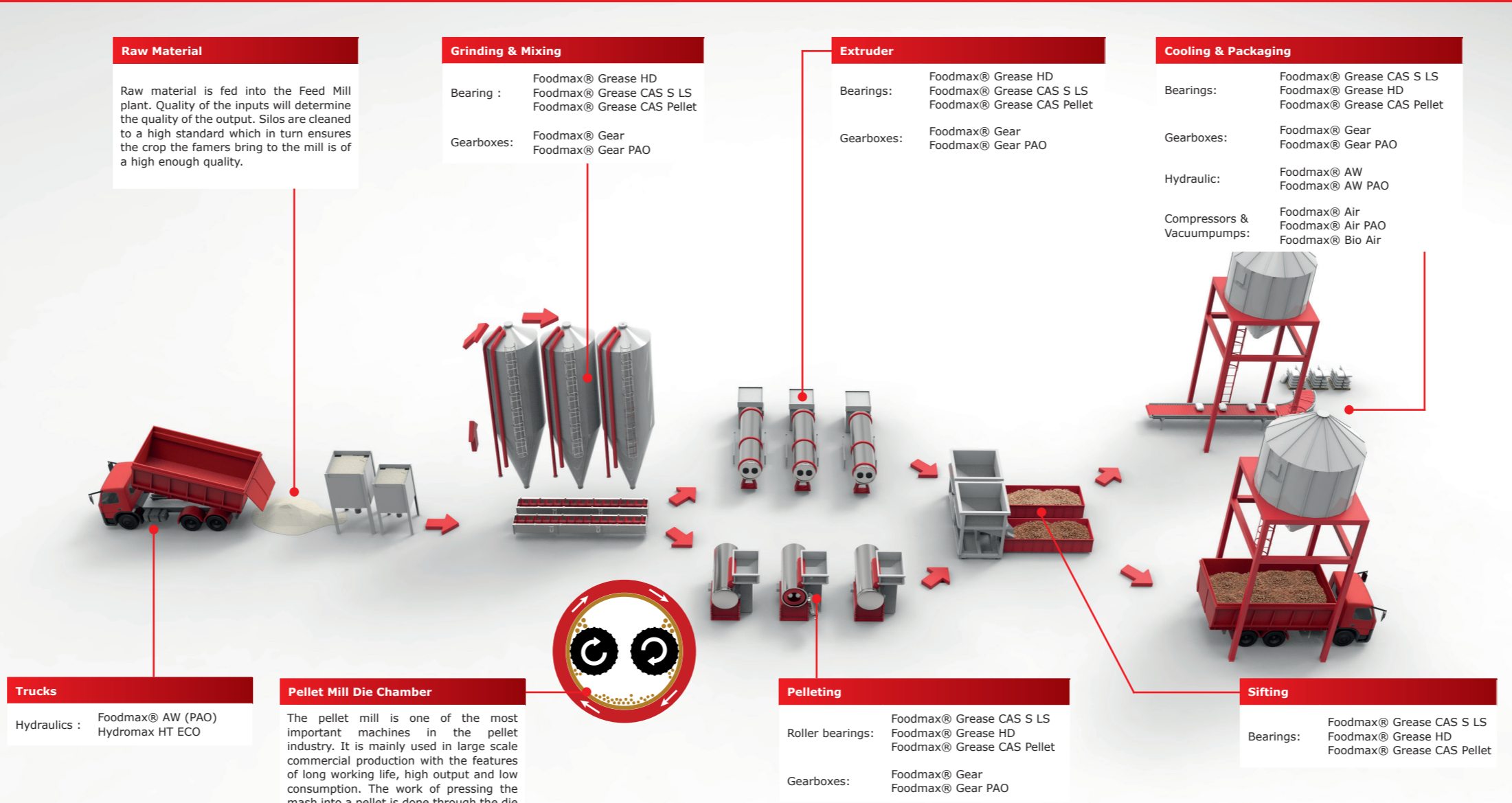


Food Industry Approved

The food processing industry presents unique challenges to lubricant formulation engineers, lubricant marketers, plant lubrication engineers and equipment designers. It is never desirable for lubricants to contaminate raw materials, in-process work or finished products. Few industries suffer from the consequences of lubricant contamination as heavily as the food processing industry. As such, lubricants used in this industry have requirements, protocols and performance expectations that exceed typical industrial lubricants.

Matrix Specialty Lubricants has developed an extensive range of food grade lubricants which even outperform high-tech industrial lubricants and greases. We continue to develop and add new products to the existing extensive portfolio.

The Matrix Foodmax® range is NSF, Kosher and Halal approved.



Challenges and Solutions in Animal Feed Industries

Challenge	Solution
Demand for the use of Food Grade Lubricants (nontoxic) in the entire process	Matrix Specialty Lubricants offers a complete Foodmax® product range for the entire Animal Feed industry
Cost saving	Using Foodmax® products can increase the lifetime of lubricants 4 to 5 times longer compared to conventional lubricants, which results in lower lubricants consumption. Customers have had successes up to 75% less grease consumption
The demand of bad MOSH and MOAH free products	Foodmax® lubricants do not contain bad MOSH and MOAH, resulting in no MOSH & MOAH issues
Bearing failure (due to high load)	The right choice of our Foodmax® Grease can extend the bearing lifetime by thousands of hours
Energy saving & Lower carbon footprint	By using Foodmax® products you lower the carbon footprint and the energy consumption due to the technology, we use in our Foodmax® product
Rationalization of lubricants	Higher performance of foodgrade lubricants allows rationalization. Easier stock keeping (less SKU's). No risk of mixing and unwanted contamination
Strict OEM requirements	Matrix Specialty Lubricants has OEM approvals and references in the Animal Feed industry

All products and production plant overview are indicative only, always contact your Matrix advisor!