



WOERNER
Lubrication Experts since 1922

Reliable lubrication solutions for
PELLET PRESSES



RELIABLE LUBRICATION FOR PELLET PRESSES

Ensuring optimal lubrication is critical for the performance and longevity of pellet presses. Our solutions are designed to meet the demanding requirements of industrial operations, even under the toughest conditions.



CHALLENGES

Powdered materials, such as animal feed, wood, or plastic, are difficult to transport and handle. Fine dust can also be explosive.

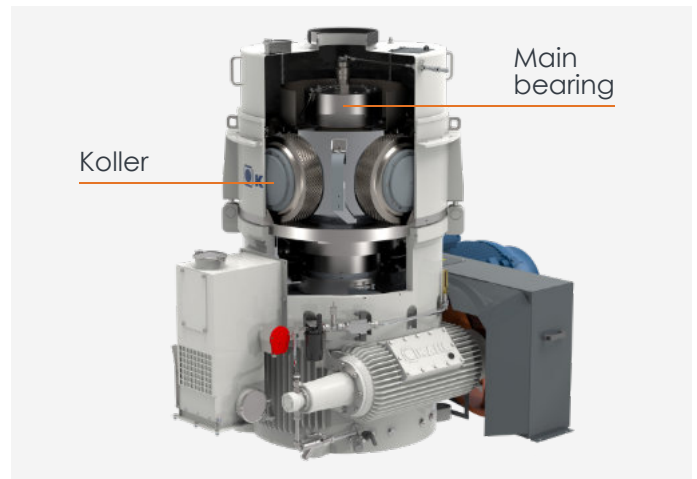
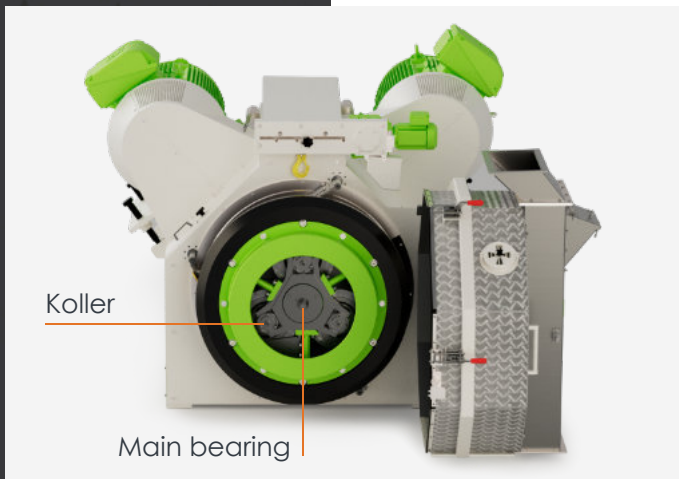
Converting these materials into pellets solves these issues, making storage, transport, portioning, and dosing much safer and easier – even across industries like steel, wood, fertilizer, wastewater, and agriculture.

Pellet presses equipped with WOERNER lubrication ensure reliable, smooth operation, reduce wear, protect critical components, and extend equipment life, providing a safe and efficient solution for high-quality pellet production.

Typical challenges with lubrication systems:

- Heavy-duty applications with high dust levels
- Harsh operating conditions, including ATEX areas and high temperatures
- Multiple lubrication points varying by machine type
- Ensuring consistent lubrication under continuous operation
- Reducing wear and maintenance frequency in demanding environments

LUBRICATION POINTS



OUR SOLUTION

RELIABLE PISTON PUMP SOLUTIONS

Our GMF-F and GMA-C piston pumps are available in ATEX version, pre-piped, and versatile – suitable with KPD or VPI-C distributors including monitoring. Ideal for industrial applications where reliability and safety are paramount.

Advantages:

- Suitable for ATEX applications
- Pressures up to 350 bar
- High protection for outdoor equipment



GMA-C Piston pump



GMF-F Piston pump



Piston pump GMF with ATEX motor



Piston pump GMF with pressure relief valves and distributors, designed for safe, efficient pellet press lubrication, with easy refilling and integrated filtration.



FEATURES AND ADVANTAGES



Our pump solutions offer the key benefits of automatic lubrication systems.

- ✓ **Easy refilling**
The lubricant can be refilled quickly, safely and easily, ensuring reliable lubrication of the system without requiring extensive maintenance.
- ✓ **Excellent corrosion protection**
Our pump is designed to withstand aggressive environmental conditions, ensuring long-lasting, reliable performance.
- ✓ **Suitable for hazardous areas**
Through a sealed and secure lubrication system, lubrication can be carried out reliably even in explosive environments.
- ✓ **Lube points can be adjusted if necessary**
Lubrication points can be adapted as needed, ensuring all critical components are properly and effectively lubricated.
- ✓ **Long lifetime**
Regular and consistent lubrication reduces friction and wear, extending the service life of your machine. Our GMF pump is built to be durable and reliable, providing years of trouble-free operation.
- ✓ **Engineered for your needs**
Custom solutions built around your requirements.



Improved productivity



Reduced maintenance



Optimal lubricant quantity



Environmental friendliness



Energy efficiency



WOERNER

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Together, we develop the right solution for your requirements –
innovative, efficient, and sustainable.

- Call us: **+49 9342 803-0**
- Visit us online: **www.woerner.de**
- Or write to us directly: **info@woerner.de**

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