

Pellet mill parts for many makes and models

Providing pellet mill owners with the products and services that deliver the biggest benefit for their business.

ANBO parts and services have been relied on for over 30 years, providing specialized replacement and refurbishment services to milling customers globally.

We employ the most innovative technologies available and when combined with the skills of our expert staff, we can take on even the most demanding requirements. We strive for fast and efficient service, keeping accuracy and quality as our top priority.

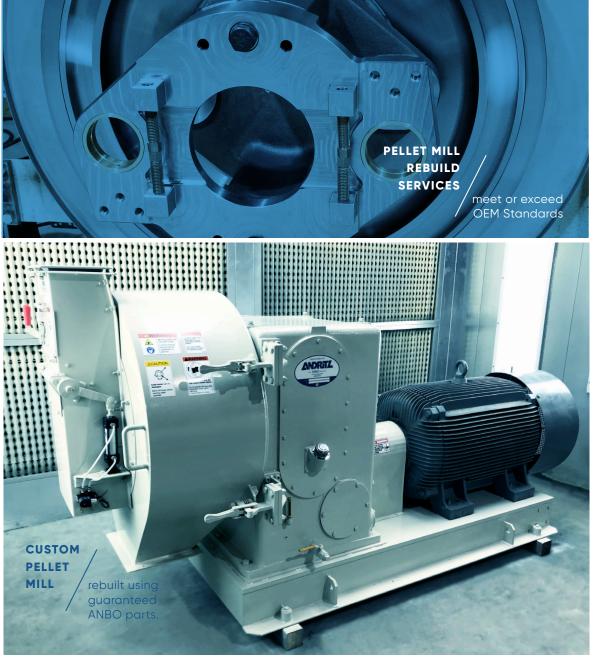
We can also take your used gear box in on trade and issue a core charge credit towards a replacement.

Looking for a complete solution? Let us build a complete pelleting system including door, dump chute, conditioner, feeder and base plate.

We back up our claims of superior parts and services with a six-month limited warranty and long list of satisfied customers. And because ANBO parts are backed up by the ANDRITZ name, you can be sure you are always getting the highest quality.

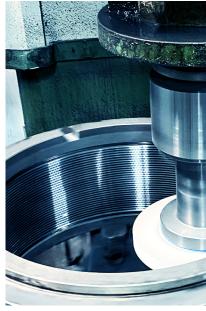


Our team is equipped to solve the most demanding challenges using the most innovative technology in the industry. This ensures a fast and efficient experience intended to save you time and money.



We are dedicated to achieving complete customer satisfaction by always exceeding your expectations. To meet this goal, we also offer on-site services such as expert inspections, evaluations, troubleshooting, and repairs.







- A Sales Tool Kit
- **B** Safety guarding
- **C** Roll assembly parts
- D Main gear, pinion shaft, front roller support plate.











ANDRITZ FEED AND BIOFUEL CANADA AFTERMARKET SERVICES

Custom maintenance packages, including parts kits, can help you prevent downtime, as can regular refurbishment programs for wear parts.

Pick up & drop off services can be arranged for local customers as well as LTL truck carrier service for national and international customers. Contact a friendly knowledgeable ANDRITZ customer service representative today to learn more.

+ 1 (519) 676-7057 ANBOSALES@ANDRITZ.COM

AFBC PRODUCT OFFERING:

- Pellet mill parts for most makes/ models
- Onsite inspections/service available upon request
- Die and roll reconditioning
- New and rebuilt feeder/conditioners
- New and rebuilt force feeders
- Roll assemblies/parts
- Dies/roll shells
- New and rebuilt pellet mills
- Stiffener rings
- Shear pins and shear wedges
- Wear rings standard and oversized
- And much more

Boosting capacity in Oregon, Ohio

Toledo Alfalfa Mills is a significant producer of U.S. alfalfa pellets. When the company needed to boost production at its plant in Oregon, Ohio, they turned to ANDRITZ FB Canada Inc., for support. The result: a 15% lift in annual productivity.

Alfalfa is a robust, fast-growing pasture crop, used for both animal feed and as a biofuel. It can be harvested multiple times each growing season and has high energy value, producing more protein per acre than any other crop in the United States.

Toledo Alfalfa Mills product is in high demand. Therefore capacity is an essential factor for the plant, which produces up to 120 tons of pellets per day. To keep pace with customer orders, Toledo must maximize production time during optimal weather conditions.

"The weather is one of our biggest hurdles," says owner Becky Lumbrezer. "Wet conditions

can make it difficult to get the alfalfa out of the ground, and dry conditions hamper growth. Often, there's a limited window of time to get the product from the field to the plant. We have to process quickly, so we need the best capacity and efficiency to maximize our opportunities. Naturally, our equipment is a critical component in this process."

A NEW LEVEL OF PERFORMANCE

"We needed to increase productivity, but we had maxed out the capacity of our existing mill," Lumbrezer states. Toledo has had a long relationship with ANDRITZ, so when the company committed to making the improvements necessary to raise their output, Lumbrezer knew who to call. "ANDRITZ was able to offer the right solution at the right price point."

The solution: a rebuilt CPM 7930-6 pellet mill, complete with feeder, conditioner, and drives as well as a rebuilt Jacobson XLT hammer mill. "The reconstructed mill gives us greater conditioning capabilities and a more substantial die area. The rebuilt hammer mill provides a better grind with higher volume. Together, Toledo and ANDRITZ managed to boost production by approximately 15%.

While boosting production is critical, maintaining product quality is also paramount.

Toledo's pelleting process starts with drying to achieve the right moisture content. Next, raw materials are ground by the hammer mill before being introduced to the conditioner. The conditioner injects low-pressure steam to add heat



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Owner, Toledo Alfalfa Mills, Ohio



and activate lignin in the alfalfa fibers, improving consistency and strength of the finished product. The material is then fed into the pellet mill, and finally, the finished pellets get loaded for transport. "The pellets go through a lot during transport and are subject to a great deal of stress," Lumbrezer says. "Durability is key, and that demands we have the right equipment, kept in optimal condition. ANDRITZ is the partner that helps ensure quality results."

SUPPORT AT EVERY STEP

Lumbrezer emphasizes that the relationship is probably the most important for Toledo. "ANDRITZ offers a lot of additional options, so I know they will always have what I need and

they have expertise in a wide range of process areas so they can quickly offer expert assistance and advice. But beyond that, they have taken the time to get to know our operation, and they are responsive and conscientious, always going the extra mile to ensure the best possible solution for our business."

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BECKY LUMBREZER

Owner, Toledo Alfalfa Mills, Ohio

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