



ANDRITZ

FEED & BIOFUEL

EFFICIENT BIOMASS PELLETING PRODUCTION

PELLET MILLS FOR BIOMASS

ANDRITZ

ENGINEERED SUCCESS

A wide range of pellet mills for biomass

ANDRITZ was the first pelleting equipment supplier for the creation of biomass pellets in Europe and has acquired a vast amount of knowledge regarding the many different materials used in bioenergy.

Pelleting plays a significant role in biomass production as the act of pelletizing breaks down plant based structures, facilitating optimal energy withdrawal while simultaneously reducing original structure size and densifying raw materials to reduce shipping and handling costs.

ANDRITZ has developed a range of pellet mills, with either gear-driven or belt-driven transmission, to deliver peak performance, quality, and controllability for a variety of biomass pelleting needs.

The constant exposure to extreme pressure, fluctuations in temperature and abrasion that comes along with shaping raw plant based materials into pellets, requires precision die design. ANDRITZ pellet mills are strong and dependable, built specifically to withstand these tough conditions.

GEAR DRIVEN PELLET MILLS

Gear driven pellet mills are constructed from the most durable materials to insure proper die roll support and are energy efficient due to their single reduction gear system.

Die casings and housings are lined with stainless steel and the main shaft is machined to precision tolerances and then heat treated to reduce wear and tear and increase the lifetime of your equipment.

Additionally, the cartridge assembly is designed to make die changes fast, easy and safe, saving the operation from unnecessary down-time.

BELT DRIVEN PELLET MILLS

ANDRITZ belt driven pellet mills can be found operating in more biomass mills in North America than any other brand of pellet mill. The single reduction V-belt construction allows them to operate effi-

ciently 24 hours a day, processing difficult by-products with ease while requiring little maintenance and no messy oil changes.

The ANDRITZ Centri-Feeder® can be used with two and three roll units and distributes feedstock evenly across the entire surface of the die, maintaining the die/cavity balance and improving pellet quality and increasing mill capacity.



ANDRITZ LM26

Designed for high performance and low operating costs



PELLETING

Paladin



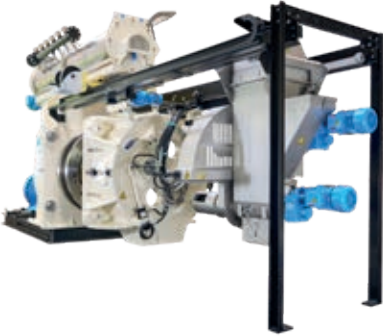
LM



5" Ace



PM30-6



Biomax



TECHNICAL INFORMATION

Pellet mill type	Die press area		Number of press rolls	Max. power	
	cm ²	sq. in.		kW	HP
Belt-driven			Std.		
Paladin 2000	4540	704	3	2x200	-
26LM3	2110	327	3	336	450**
26WLM3	3161	490	3	336	450**
32LM	2916	452	3	-	500**
5" Ace	1045	162	2	-	150**
Gear-driven					
PM30-6	3600	558	2*	355	480**
BioMax	7200	1116	3*	800	-

*Available with automatic roller adjustment

** 60Hz



GLOBAL SUPPLIER – LOCAL PRESENCE

ANDRITZ Feed & Biofuel Technologies is truly a global organization – with local presence. We are represented all over the world. The global market is served from five main locations: Denmark, China, Netherlands, USA, and Slovakia.

In addition, ANDRITZ Feed & Biofuel Technologies operates from several strategic regional sales, engineering, and service locations in Australia, Brazil, Chile, China, Dubai, France, Germany, India, Mexico, the UK, Venezuela, and Vietnam – and is also represented locally by agents and distributors in many other markets.

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