



ANDRITZ

FEED AND 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



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	2x160	-
26LM-II	2110	327	3	-	400**
26WLM-II	3161	490	3	-	400**
32LM	2916	452	3	-	500**
5" Ace	1045	162	2	-	150**
Gear-driven					
PM30	3600/ 4988	558	2	355	-
BioMax	7200	1116	3*	800	-

*Available with automatic roller adjustment

** 60Hz



GLOBAL SUPPLIER – LOCAL PRESENCE

With sales, service, engineering, manufacturing and production sites located all around the world, ANDRITZ Feed and Biofuel is truly a global organization with a local presence. ANDRITZ is vital to ensuring a reliable global supply of aqua feed, animal feed, pet food, and biofuel. With full process lines accounting for half the world's production of aqua feed and biomass alone, we continuously support leading producers in achieving the highest levels in safety, quality, and control from feedstock to final product.

How can we help grow your business?

ANDRITZ Feed and Biofuel A/S

Glentevej 5–7
6705 Esbjerg, Denmark
p: +45 72 160 300
andritz-fb.dk@andritz.com

AUSTRALIA

p: +61 3 8773 4888
andritz-fb.au@andritz.com

COLOMBIA

p: +57 (1) 744 8200
andritz-fb.co@andritz.com

ITALY

p: +39 (0445) 575 695
andritz-fb.it@andritz.com

TURKEY

p: +90 232 570 38 00
andritz-fb.tr@andritz.com

BANGLADESH

p: +88 (02) 9844800
andritz-fb.bd@andritz.com

DUBAI

p: +971 4 299 5555
andritz-fb.uae@andritz.com

MEXICO

p: +52 443 323 1530 ext 364
andritz-fb.mx@andritz.com

UK

p: +44 1482 825119
andritz-fb.uk@andritz.com

BRAZIL

p: +55 47 3387 9146
andritz-fb.br@andritz.com

FRANCE

p: +33 24 75 06 364
andritz-fb.fr@andritz.com

NETHERLANDS

p: +31 40 2627777
andritz-fb.nl@andritz.com

USA

p: +1 570 546 1253
andritz-fb.us@andritz.com

CHILE

p: +56 2 24624608
andritz-fb.cl@andritz.com

GERMANY

p: +49 2104 9197 0
andritz-fb.de@andritz.com

POLAND

p: +48 60 906 1037
andritz-fb.pl@andritz.com

VIETNAM

p: +84 8 6253 9434
andritz-fb.vi@andritz.com

CHINA

p: +86 21 5774 5781
andritz-fb.cn@andritz.com

INDIA

p: +91 87544 15287
andritz-fb.india@andritz.com

SOUTH AFRICA

p: +27 82 781 0808
andritz-fb.za@andritz.com

ANDRITZ.COM/FT



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