



FEED AND BIOFUEL PELLET MILL

SPROUT 26LM-II



The ANDRITZ Sprout 26LM II, with the most rugged design available has more biomass mills in operation in North America than any other pellet mills.

STANDARD FEATURES

- Single reduction V-Belt drive
- Up to 400HP
- Tapered diemount with self center-

ring feature

- Major components are hardened stainless steel
- Shear key protection
- Keyed door interlock system
- 3 roll assemblies
- Two die widths available
- Simple design (minimal parts)
- Approximate 1.5 ton rotating assembly (flywheel effect)

- Stainless steel door

REPLACEABLE WEAR RINGS

The die housing and the die stiffener feature a replaceable, split wear ring which ensures major component longevity while reducing wear part costs. No special tools are required for replacement.

ANDRITZ

ENGINEERED SUCCESS

BALANCED ROLL ASSEMBLY DESIGN

Three heavy duty roll shells with a narrow track width are supplied with sturdy, tapered roller bearings to minimize die stress. Independent roller adjustment is simple and effective for maintaining proper roll-to-die clearance.

SAFETY PROTECTION

The shear key system protects the pellet mill against damage from foreign material entering the die cavity. A proximity switch interlocked with the motor starter will cut power to the mill when the shear keys break. A V-belt slip sensor is supplied as standard to prevent damage to the V-belts and drive.

CENTRI-FEEDER FOR OPTIMUM FEEDING

ANDRITZ's exclusive Centri-Feeder® distributes material around 360 degrees of the die, maintaining die cavity balance and providing improved pellet quality. Balanced feedstock distribution results in greater mill capacity.

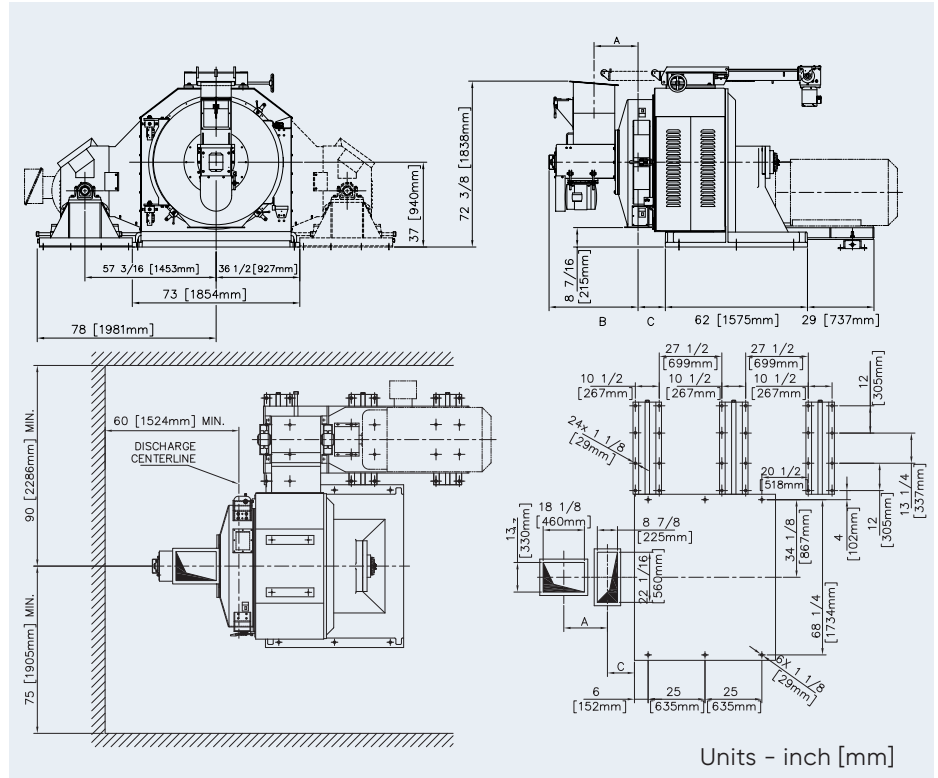
OPTIONS

- Hoist with lifting tools to facilitate quick and easy die and roll changes
- Conditioner with optional water and/or steam addition
- Auto grease system for roll and main bearings
- Full-circle pellet breaker to control pellet length
- Right or left hand door and drive

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TECHNICAL DATA

	26LM-II	26WLM-II
Main motor	Up to 400 HP [298 kW], 1,200 RPM	Up to 400 HP [298 kW], 1,200 RPM
Die	Inside diameter: 26 in. [660mm] Working width: 4 in. [102mm] Die area: 327 sq.in. [2110 cm ²]	Inside diameter: 26 in. [660mm] Working width: 6 in. [152mm] Die area: 490 sq.in.[3161 cm ²]
Weight	Pellet mill: 13,400 lb [6078 kg] Centri-feeder®: 700 lb [318 kg] Hoist: 600 lb [272 kg]	Pellet mill: 13,700 lb [6214 kg] Centri-feeder®: 700 lb [318 kg] Hoist: 600 lb [272 kg]
(without motor)	Jackshaft assembly: 2,300 lb [1043 kg]	Jackshaft assembly: 2,300 lb [1043 kg]
Dimension variables	A: 18-5/16 in. [465mm] B: 37-15/16 in. [964mm] C: 17 in. [432mm]	A: 19-3/16 in. [487mm] B: 38-13/16 in. [986mm] C: 17-7/8 in. [454mm]

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