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FEED AND BIOFUEL

EFFICIENT FEED PELLETING PRODUCTION

PELLET MILLS FOR ANIMAL FEED

ANDRITZ

ENGINEERED SUCCESS



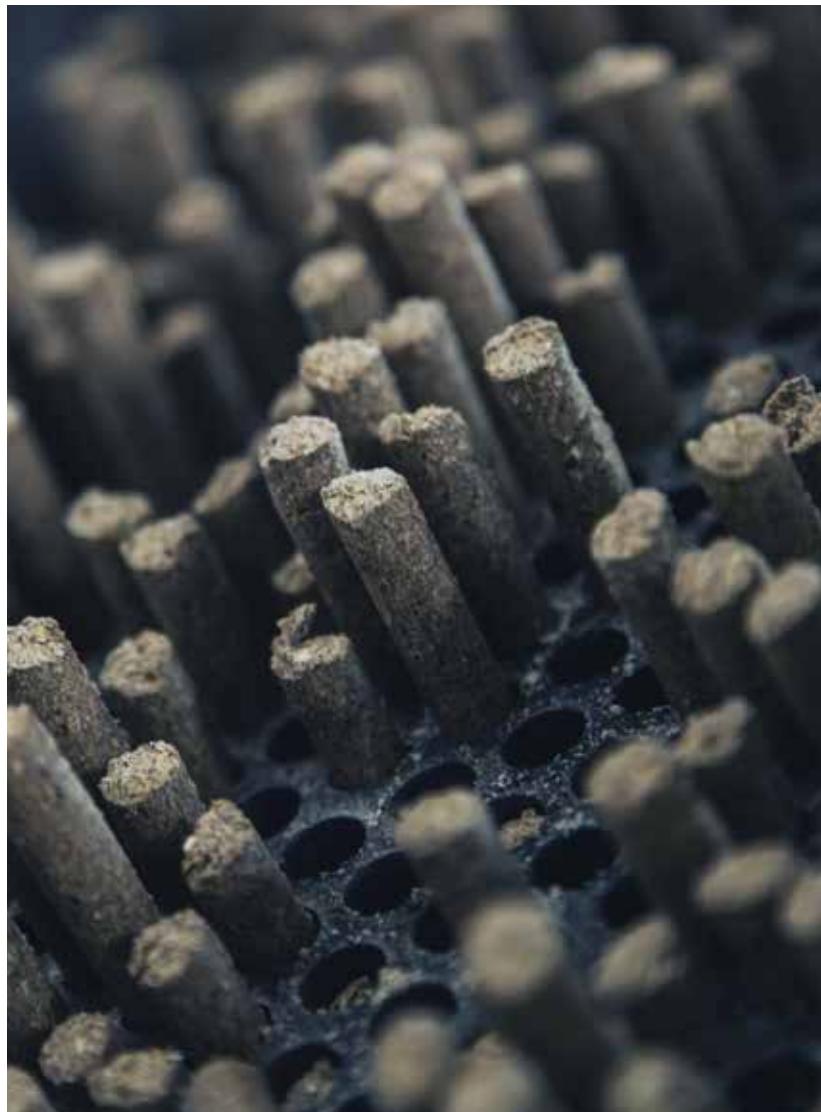
Concentrating on creating the perfect pellet

At ANDRITZ, we care deeply about the wellbeing of our planet's resources and our critical food supply. That is why every ANDRITZ employee has dedicated themselves to the advancement of our technology.

This passion drives us to look for the best solutions for our partners in the biofuel and the animal, aqua, and pet food industries. As a result we have designed pelleting solutions that are adaptive, matching your exact pelleting needs.

A COMPLETE SOLUTION

Pelleting requires just the right combination of force, moisture and temperature to achieve the perfect consistency. Our ability to achieve this perfect combination comes from configuring the right equipment in your processing line. ANDRITZ pelleting solutions include everything for turning your resources into the perfect pellet, from the conditioning and extruding to drying and cooling and everything in between.



ANDRITZ TECHNOLOGY

Pelleting solutions that are adaptive,
matching your exact pelleting needs

A wide range of pellet mills for animal feed production

Pelletizing is the most important stage in the feed production line; breaking down plant-based structures, facilitating optimal energy withdrawal, and densifying raw ingredients to reduce shipping, storage, 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 wide variety pelleting needs.

PALADIN

Paladins are simple belt driven pellet mills with a dual motor. The Paladin is a well proven machine for cost efficient animal feed applications. They come in three sizes and a variety of widths to suite you needs precisely and are available with 2 or 3 rollers for selected models.

FEEDMAX

The FeedMax G-Series pellet mill is a new product line based on the proven -PM-series. The new FeedMax G-Series is optimized to be extremely low maintenance while providing boosted power capacity and a high efficiency, one-step gear box transmission.

The Feed-Max G12 is the biggest pellet mill by Andritz, comes with many additional options such as automatic roller adjustment and roll slip, and is available in 2 or 3-roller machines for selected models

SPROUT GEAR MILLS

This range of U.S. pellet mills are also gear box machines designed specifically to match U.S. market standards. They come in a wide range of diameters from 21" to 45" and a variety of widths to meet your exact needs. Nearly all machines are available with either 2 or 3 rollers.

ACE SERIES

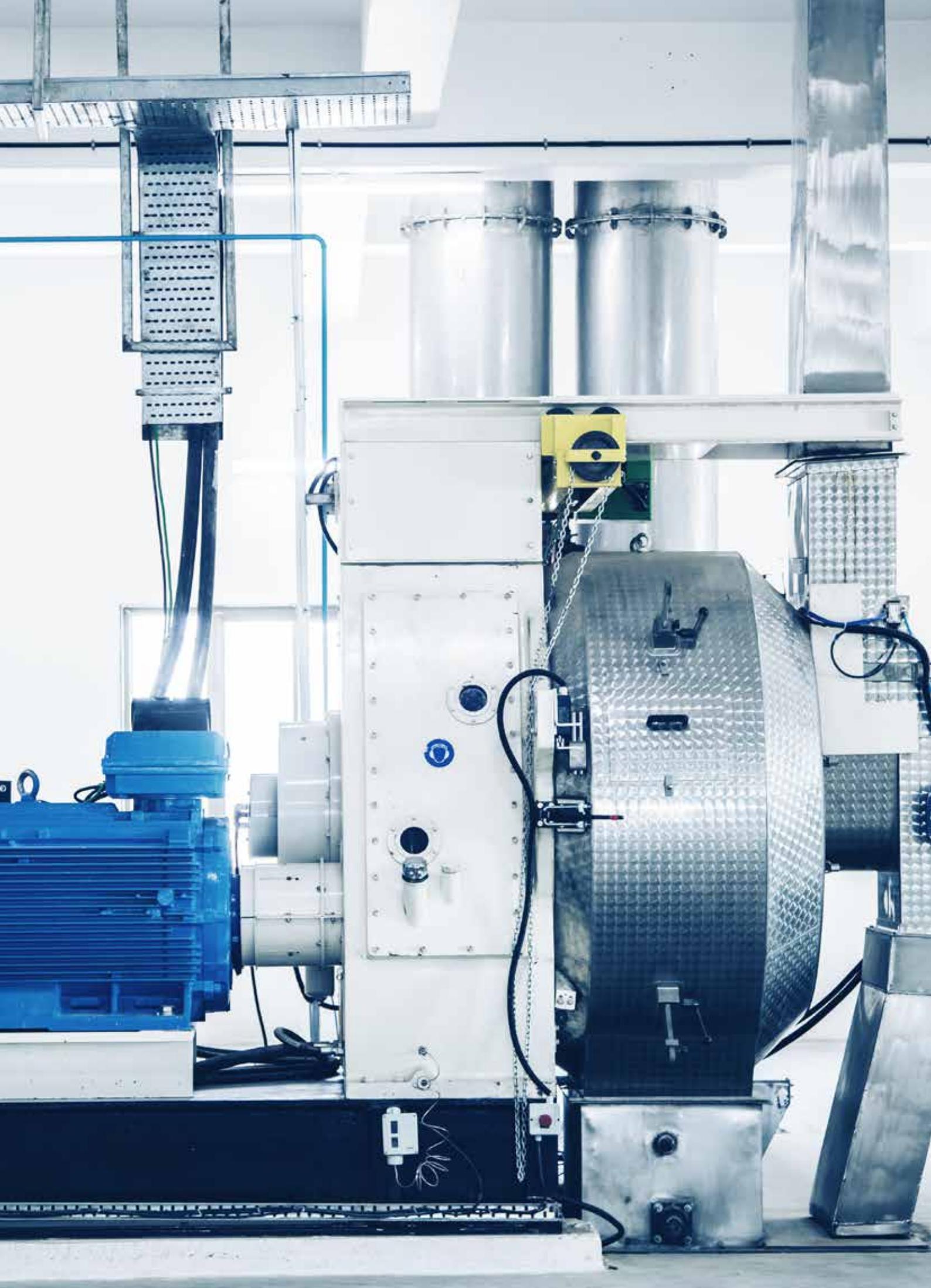
The Ace pellet mill series is the smallest machine series developed for the US market. The smallest are Ø5" and 6" for small and flexible pellet applications. The Ace is equipped with belt transmission and 2 rollers.

Control systems, feed screws, conditioners and retainers are additional options for your pelleting lines. All ANDRITZ pellet mills come with necessary hand tools, cooling systems, die cranes, and grease lubrication system for rollers.

FEEDMAX G12

Offering very high pelleting performance, quality, and controllability





TECHNICAL INFORMATION

| Pellet mill type | Die surface area | | Number of rollers | | Max. power | |
|------------------|------------------|---------|-------------------|-------------|------------|--------|
| Gear-driven | cm ² | sq. in. | Std. | Option | kW | HP |
| FeedMax G7-25 | 5,500 | 853 | 2 | 2* | 355 | - |
| FeedMax G7-30 | 6,600 | 1,023 | 2 | 2* | 355 | - |
| FeedMax G9-30 | 8,580 | 1,330 | 2 | 2* or (3**) | 560 | - |
| FeedMax G9-35 | 10,010 | 1,552 | 2 | 2* or (3**) | 560 | - |
| FeedMax G12-30 | 11,640 | 1,804 | 3 | 3* | 560 | - |
| FeedMax G12-40 | 14,300 | 2,217 | 3 | - | 560 | - |
| Paladin 800-110 | 2300 | 357 | 3 | - | 2x90 | - |
| Paladin 800-141 | 2900 | 450 | 3 | - | 2x90 | - |
| Paladin 800-175 | 3600 | 558 | 3 | - | 2x90 | - |
| Paladin 2000-200 | 5500 | 853 | 2 | 2* | 2x160 | - |
| Paladin 2000-250 | 6900 | 1070 | 2 | 2* | 2x160 | - |
| Paladin 2000-300 | 8300 | 1287 | 2 | 2* | 2x160 | - |
| Paladin 3000-300 | 9400 | 1457 | 2 | - | 2x250 | - |
| Paladin 3000-350 | 11000 | 1705 | 2 | - | 2x250 | - |
| Paladin 3000-380 | 13100 | 2031 | 2 | - | 2x250 | - |
| Sprout 21W-250 | 2,555 | 396 | 3 | 2 | - | 250*** |
| Sprout 26-400 | 2,245 | 348 | 3 | 2 | - | 400*** |
| Sprout 26W-400 | 3,162 | 490 | 3 | 2 | - | 400*** |
| Sprout 26XW-400 | 4,213 | 653 | 3 | 2 | - | 400*** |
| Sprout 32W-400 | 5,187 | 804 | 3 | - | - | 400*** |
| Sprout 32XW-400 | 6,484 | 1,005 | 3 | - | - | 400*** |
| Sprout 32W-700 | 5,187 | 804 | 3 | 2 | - | 700*** |
| Sprout 32XW-700 | 6,484 | 1,005 | 3 | 2 | - | 700*** |
| Sprout 36W-600 | 5,484 | 850 | 3 | 2 | - | 600*** |
| Sprout 36XW-600 | 7,194 | 1,115 | 3 | 2 | - | 600*** |
| Sprout 36TW-600 | 8,652 | 1,341 | 3 | 2 | - | 600*** |
| Sprout 45W-700 | 11,626 | 1,802 | 3 | - | - | 700*** |
| PM615W | 3,016 | 468 | 2 | - | 160 | - |
| PM615XW | 3,581 | 555 | 2 | - | 160 | - |

*Available with automatic roller adjustment

**Available as non standard option

*** 60 Hz



PELLETING

FeedMax



SPROUT Gear mill



Paladin



PM615



501 Ace



| Pellet mill type | Die surface area | | Number of rollers | | Max. power | |
|------------------|------------------|---------|-------------------|--------|------------|--------|
| Belt-driven | cm ² | sq. in. | Std. | Option | kW | HP |
| 5" Ace | 1,045 | 162 | 2 | - | - | 150*** |
| 6" Ace | 1,419 | 220 | 2 | - | - | 150*** |
| 21" Ace | 1,806 | 280 | 3 | 2 | - | 200*** |
| 21" W Ace | 2,555 | 396 | 3 | 2 | - | 200*** |

*Available with automatic roller adjustment

**Available as non standard option

*** 60 Hz



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?

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