

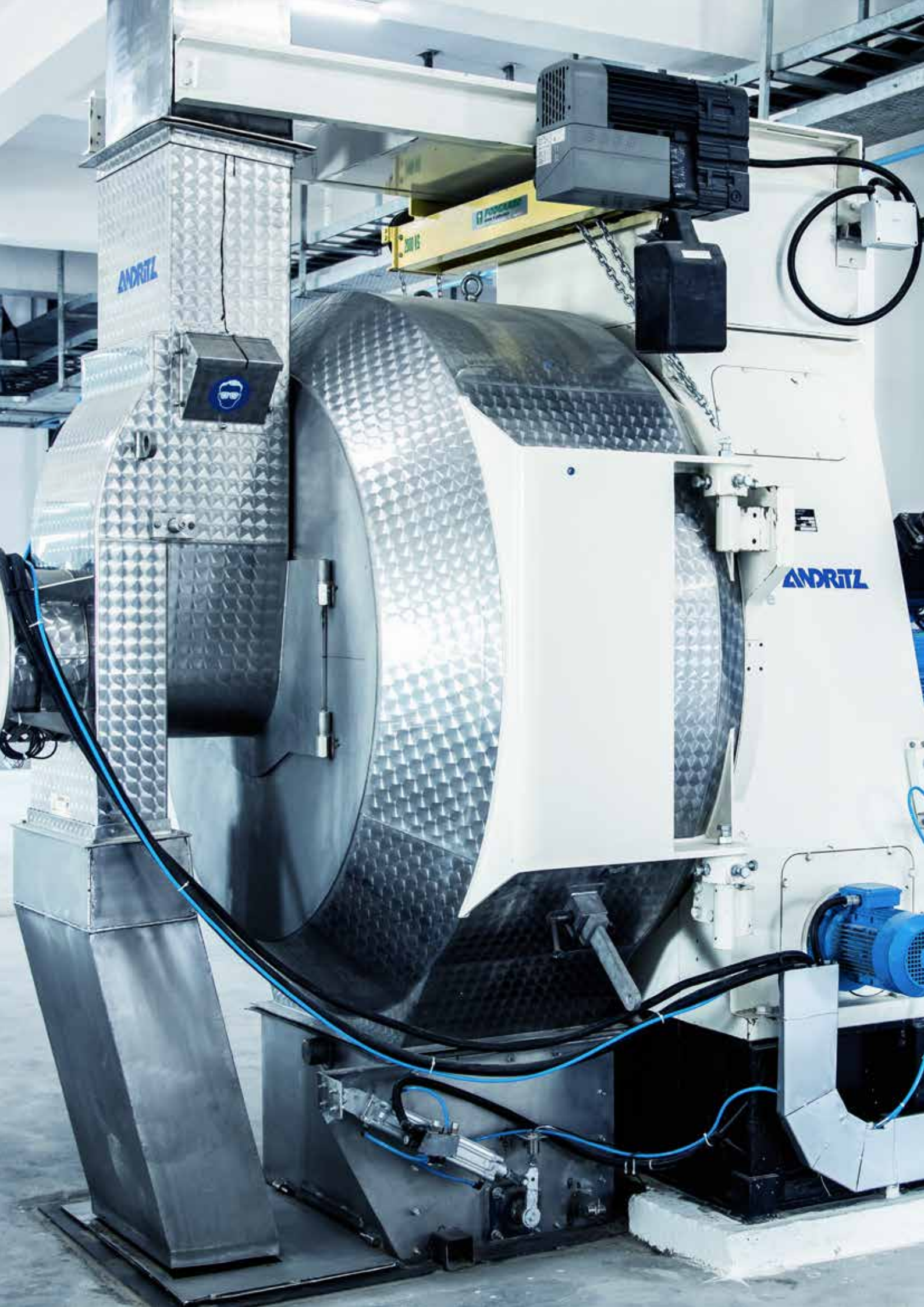
FEED AND BIOFUEL

EFFICIENT FEED PELLETING PRODUCTION

PELLET MILLS FOR ANIMAL FEED

ANDRITZ

ENGINEERED SUCCESS


ANDRITZ
ANDRITZ

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.

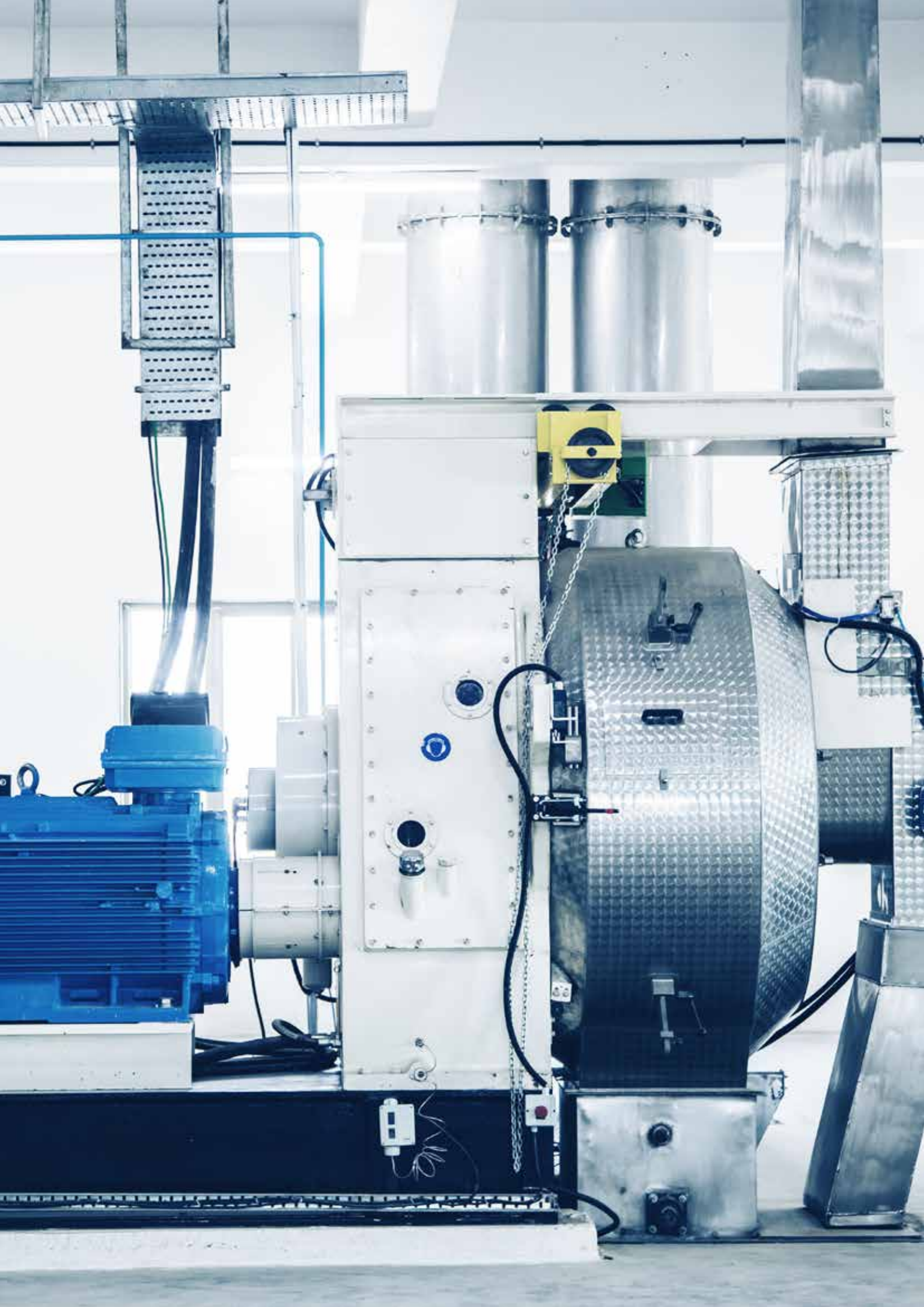
ACE SERIES

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 retentioners 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	Diameter		Die surface area		Number of rollers		Max. power	
Gear-driven	mm	in.	cm²	sq. in.	Std.	Option	kW	HP
FeedMax G7-25	700	28	5,500	853	2	2*	355	-
FeedMax G7-30	700	28	6,600	1,023	2	2*	355	-
FeedMax G9-30	910	36	8,580	1,330	2	2* or (3**)	560	-
FeedMax G9-35	910	36	10,010	1,552	2	2* or (3**)	560	-
FeedMax G12-30	1144	45	11,640	1,804	3	3*	560	-
FeedMax G12-40	1144	45	14,300	2,217	3	-	560	-
Paladin 800-110	650	26	2300	357	3	-	2x90	-
Paladin 800-141	650	26	2900	450	3	-	2x90	-
Paladin 800-175	650	26	3600	558	3	-	2x90	-
Paladin 2000-200	880	35	5500	853	2	2*	2x160	-
Paladin 2000-250	880	35	6900	1070	2	2*	2x160	-
Paladin 2000-300	880	35	8300	1287	2	2*	2x160	-
Paladin 3000-300	1000	40	9400	1457	2	-	2x250	-
Paladin 3000-350	1000	40	11000	1705	2	-	2x250	-
Paladin 3000-380	1100	44	13100	2031	2	-	2x250	-
Sprout 21W-250	525	21	2,555	396	3	2	-	250***
Sprout 26-400	650	26	2,245	348	3	2	-	400***
Sprout 26W-400	650	26	3,162	490	3	2	-	400***
Sprout 26XW-400	650	26	4,213	653	3	2	-	400***
Sprout 32W-400	800	32	5,187	804	3	-	-	400***
Sprout 32XW-400	800	32	6,484	1,005	3	-	-	400***
Sprout 32W-700	800	32	5,187	804	3	2	-	700***
Sprout 32XW-700	800	32	6,484	1,005	3	2	-	700***
Sprout 36W-600	900	36	5,484	850	3	2	-	600***
Sprout 36XW-600	900	36	7,194	1,115	3	2	-	600***
Sprout 36TW-600	900	36	8,652	1,341	3	2	-	600***
Sprout 45W-700	1125	45	11,626	1,802	3	-	-	700***
PM615W	600	24	3,016	468	2	-	160	-
PM615XW	600	24	3,581	555	2	-	160	-

*Available with automatic roller adjustment
**Available as non standard option
*** 60 Hz

PELLETING

FeedMax



Paladin



SPROUT Gear mill



PM615



501 Ace



Pellet mill type	Diameter		Die surface area		Number of rollers		Max. power	
Belt-driven	mm	in.	cm²	sq. in.	Std.	Option	kW	HP
5" Ace	125	5	1,045	162	2	-	-	150***
6" Ace	150	6	1,419	220	2	-	-	150***
21" Ace	525	21	1,806	280	3	2	-	200***
21" W Ace	525	21	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?

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

BANGLADESH
p: +880 22 2226 4800
andritz-fb.bd@andritz.com

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

CANADA
p: +1 519 676 7057
anbosales@andritz.com

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ANDRITZ.COM/FT

JOIN US ON SOCIAL MEDIA

All data, information, statements, photographs and graphic illustrations in this leaflet are without any obligation and raise no liabilities to or form part of any sales contracts of ANDRITZ AG or any affiliates for equipment and/or systems referred to herein. © ANDRITZ AG 2021. All rights reserved. No part of this copyrighted work may be reproduced, modified or distributed in any form or by any means, or stored in any database or retrieval system, without the prior written permission of ANDRITZ AG or its affiliates. Due to legal requirements, we must inform you that ANDRITZ AG processes your data for the purposes informing you about the ANDRITZ GROUP and its activities. Find out more details about our data privacy declaration and your rights under the data protection legislation on our website: andritz.com/privacy. ANDRITZ AG, Stattegger Strasse 18, 8045 Graz, Austria.

1200 GB

I 0221