



FEED AND BIOFUEL
**SPARE
AND WEAR PARTS**

HOW CAN WE HELP
SERVE YOUR BUSINESS?



ANDRITZ

ENGINEERED SUCCESS



At ANDRITZ, we work together with our customers to maximize equipment performance, efficiency, and value over the entire life of your production plant. Our wide range of value-added services is suitable to find the most cost-effective solution for your business.

1 /	GENERAL PARTS	6
<hr/>		
2 /	GRINDING	12
<hr/>		
3 /	MIXING	16
<hr/>		
4 /	PELLETING	18
<hr/>		
5 /	EXPANDER	26
<hr/>		
6 /	EXTRUSION	28
<hr/>		
7 /	DRYING	32
<hr/>		
8 /	COATING	34
<hr/>		
9 /	FILTER	36
<hr/>		
10 /	CRUMBLING/MILLING	38
<hr/>		
11 /	CONVEYING	40
<hr/>		



**HOW
CAN WE HELP
SERVE YOUR
BUSINESS?**

Let's feed and fuel your business

The future of food and energy is full of ambitious ideas such as novel nutrient blends, unique feed properties that boost conversion rates, and high capacity process lines that virtually eliminate waste. To seize upon these opportunities, feed and biofuel producers demand a partner they can trust to deliver the right production capacity with the right service and expertise today – and for decades to come.

As a partner with more than 180 years of industry experience, no one knows more about these opportunities than ANDRITZ.

From initial feedstock analysis to grinding, conditioning, and drying. From extrusion and pelleting all the way through to the largest parts and service supply chain on the planet. Together with leading producers in all major markets worldwide, our knowledge, services, and solutions continue to drive the evolution of tomorrow's feed and biofuel production.



GLOBAL DEDICATION

We are dedicated to feeding and fueling the planet by meeting the demands of growing populations, food safety, and scarce land and energy.



ENTIRE LIFE CYCLE

When it comes to fueling the future of your business, our commitment covers your operation's entire life cycle.



YOUR LIFETIME PARTNER

We are your partner for the lifetime of your equipment, whether originally supplied by ANDRITZ or any other manufacturer.



1 / General parts

ANDRITZ wear and spare parts manufacturing technologies enable companies in the animal feed, aqua feed, pet food and biomass industries to get the most out of their full range of ANDRITZ process equipment as well as any non-OEM process equipment or engineered spare parts.

All non-OEM parts are manufactured to OEM specification and designed to provide the most cost-effective solutions. We are the largest die and roll shell producers in the world; covering more than 25% of the global die production and we stock a full range of parts at strategic locations around the globe to minimize downtime and maintain productivity. As an added bonus, a member of our expert engineering team can be available at your request to supervise the installation of ANDRITZ parts and equipment.

We are your partner for the entire lifetime of your equipment. Whether originally supplied by ANDRITZ or by any other manufacturer.



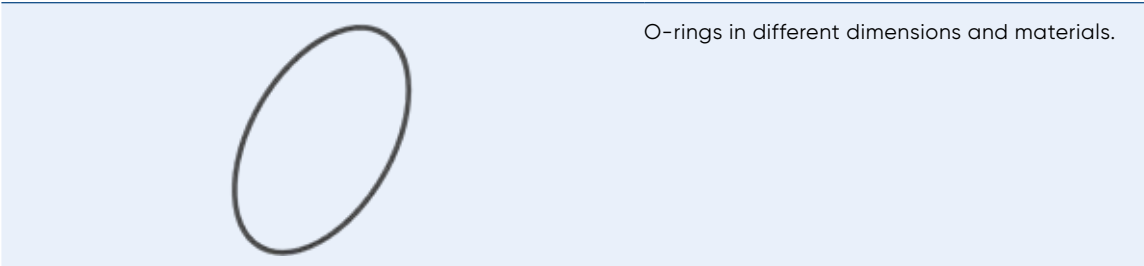
GENERAL PARTS

ANDRITZ global network of service hubs stock spare and wear parts for all your maintenance needs.



NO.: 1.1

O-RING



O-rings in different dimensions and materials.

NO.: 1.2

FASTENERS



Screws and nuts in all sizes, forms and materials used in ANDRITZ equipment.

NO.: 1.3

BEARINGS



Bearing types:

- Spherical roller bearings;
- Tapered roller bearings;
- Cup-and-cone.

NO.: 1.4

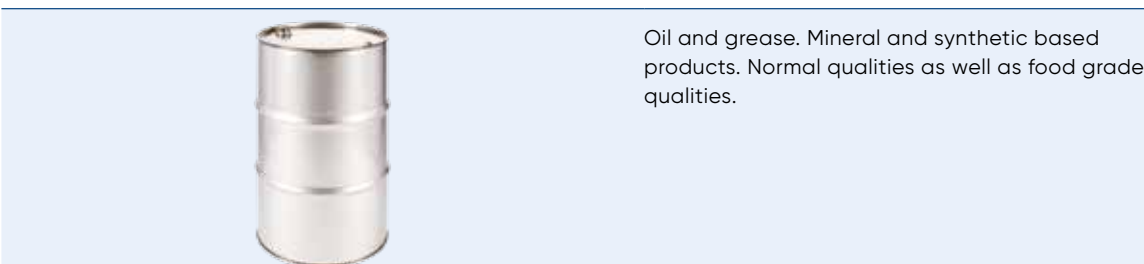
LIQUID FILTER



Complete filters, filter housings and filter inserts used in ANDRITZ equipment.

NO.: 1.5

LUBRICATION / OILS



Oil and grease. Mineral and synthetic based products. Normal qualities as well as food grade qualities.

NO.: 1.6

PUMPS



Pump units used on ANDRITZ Equipment. Available for different voltages and frequencies. Atex regulation in europe only.

NO.: 1.7A

MOTORS



Reduction gearboxes and gear motors used on ANDRITZ equipment supplied from high quality suppliers. Can be supplied to fit local requirements.

NO.: 1.7B

MOTORS



Reduction gearboxes and gear motors used on ANDRITZ equipment supplied from high quality suppliers. Can be supplied to fit local requirements.

NO.: 1.7C

GEAR MOTORS



Reduction gearboxes and gear motors used on ANDRITZ equipment supplied from high quality suppliers. Can be supplied to fit local requirements.

NO.: 1.8A

V-BELTS - TOOTHED BELT



(pelleting, extrusion, expander, conditioner, roller mill/crumbler)

V-belts pulleys and V-belts. Toothed belts and pulleys used on ANDRITZ equipment.

NO.: 1.8B

V-BELTS - TOOTHED BELT



(pelleting, extrusion, expander, conditioner, roller mill/crumbler)

V-belts pulleys and V-belts. Toothed belts and pulleys used on ANDRITZ equipment.

NO.: 1.8C

HP V-BELTS - TOOTHED BELT



High performance V-belts - Toothed belts. Available for all belt driven equipment, in different sizes and materials, supplied from high quality suppliers.

NO.: 1.8D

HP V-BELTS - TOOTHED BELT



High performance V-belts - Toothed belts. Available for all belt driven equipment, in different sizes and materials, supplied from high quality suppliers.

NO.: 1.9

PT 100 SENSORS



(drying, conditioning)

Temperature sensor. Delivered in different lengths and diameters. Supplied with or without transmitters.

NO.: 1.10

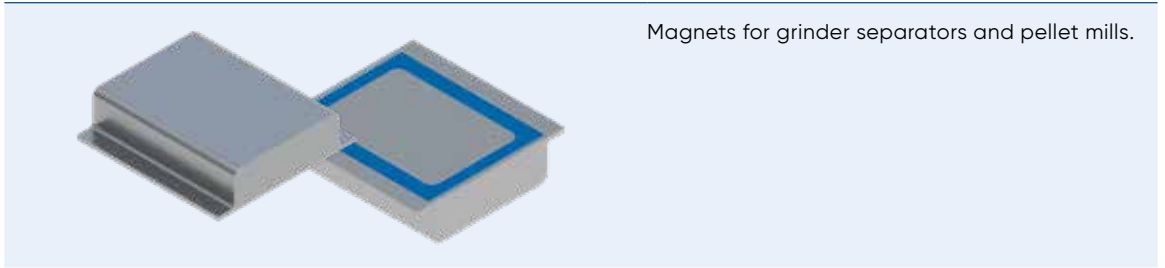
SWITCHES



Switches and level sensors for bins, transport equipment etc.

NO.: 1.11

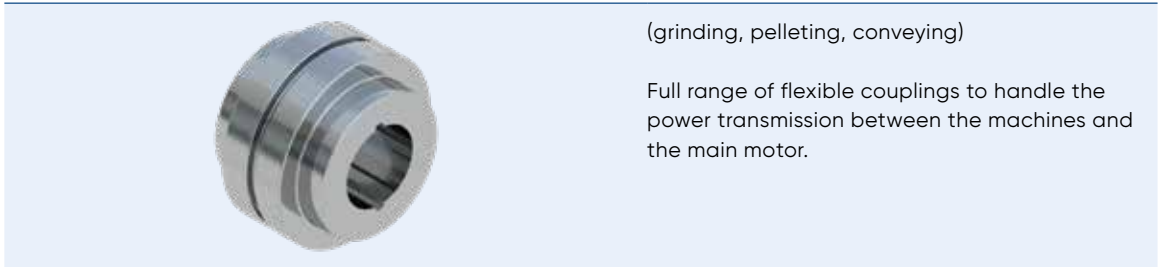
MAGNET



Magnets for grinder separators and pellet mills.

NO.: 1.12

FLEXIBLE COUPLINGS

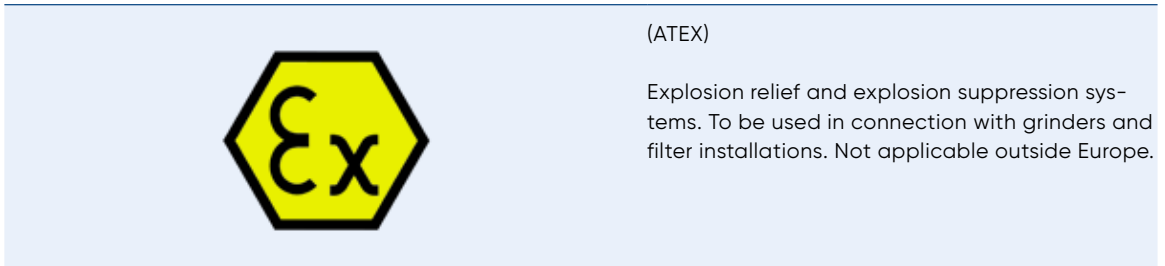


(grinding, pelleting, conveying)

Full range of flexible couplings to handle the power transmission between the machines and the main motor.

NO.: 1.13

EXPLOSION RELIEF SYSTEMS

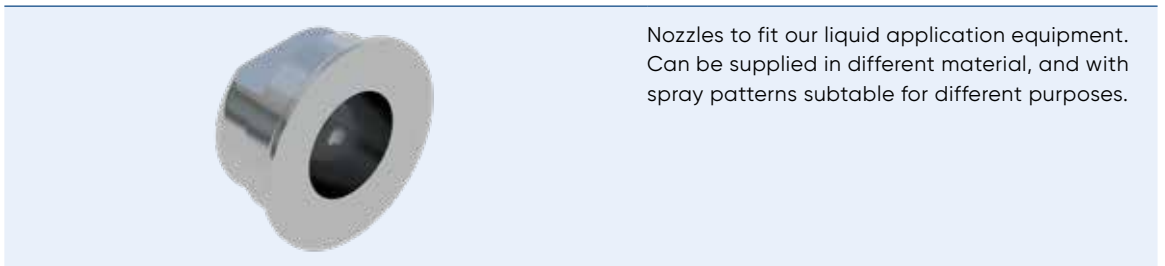


(ATEX)

Explosion relief and explosion suppression systems. To be used in connection with grinders and filter installations. Not applicable outside Europe.

NO.: 1.14

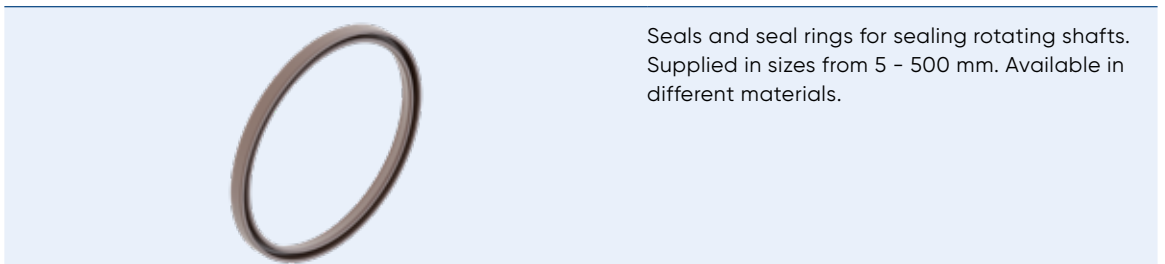
NOZZLES



Nozzles to fit our liquid application equipment. Can be supplied in different material, and with spray patterns subtable for different purposes.

NO.: 1.15

SEALS



Seals and seal rings for sealing rotating shafts. Supplied in sizes from 5 - 500 mm. Available in different materials.



ANDRITZ SERVICE HUBS

Engineered wear products stocked
in a warehouse near your company

2 / Grinding

ANDRITZ grinding technologies enable companies in the animal feed, aqua feed, pet food and biomass industries to render a wide variety of specialty products to the exact particle size specification required for additional processing down the line.

All ANDRITZ hammer mills are built for high capacity output even under the most strenuous demands. Our screens and rotors parts are intended to deliver optimal particle size and uniform screen loads every time and are a direct replacement for ANDRITZ mills, or any other OEM equipment, and will always meet or exceed OEM performance.

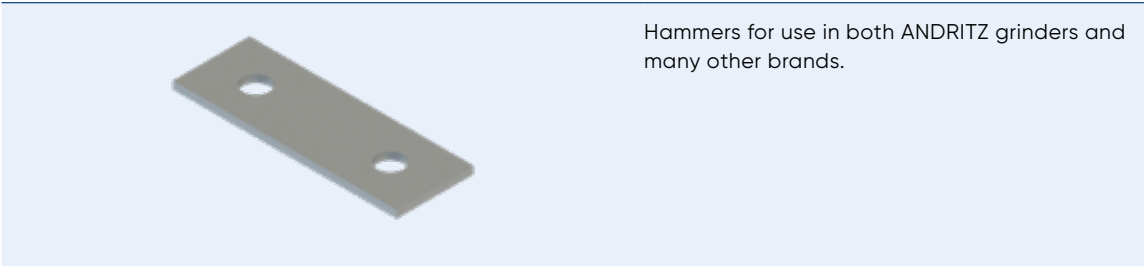
ANDRITZ replacement parts are designed to lengthen the life of your equipment, and ANDRITZ hammer mill parts are always backed by the best engineering support in the industry.



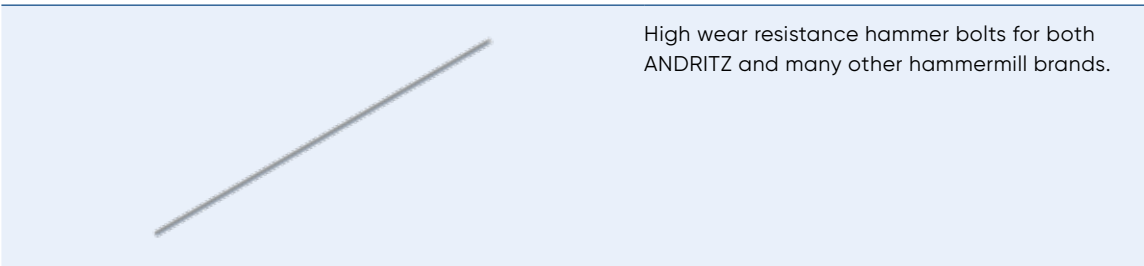
HAMMER MILL

High-performance grinding
for many applications

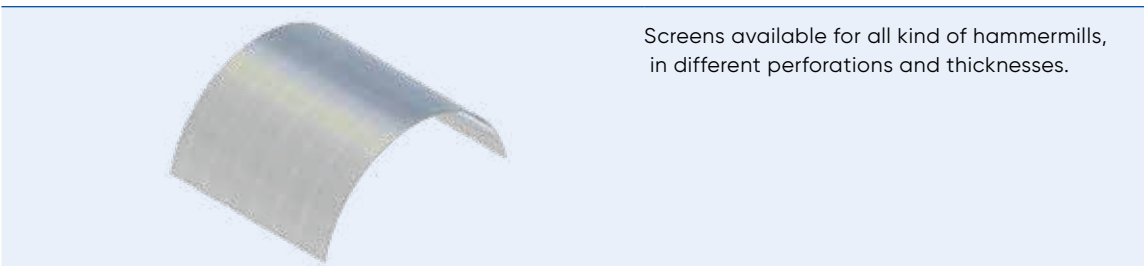


NO.: 2.1**HAMMERS**

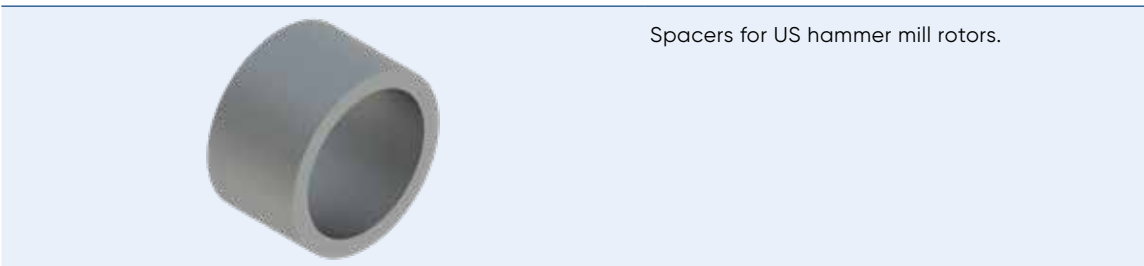
Hammers for use in both ANDRITZ grinders and many other brands.

NO.: 2.2**HAMMER BOLTS / HINGEPINS**

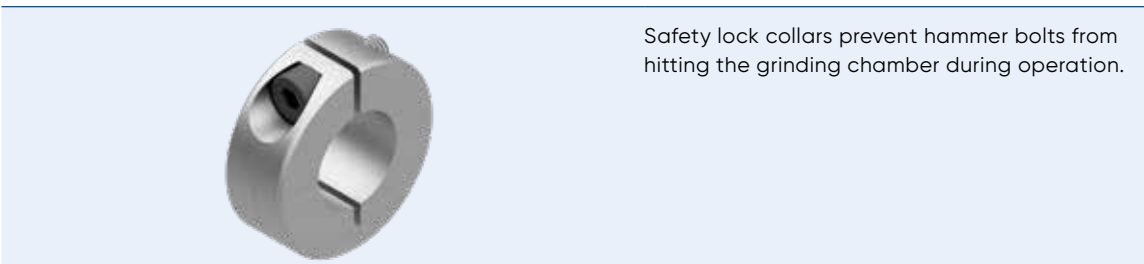
High wear resistance hammer bolts for both ANDRITZ and many other hammermill brands.

NO.: 2.3**SCREENS**

Screens available for all kind of hammermills, in different perforations and thicknesses.

NO.: 2.4**SPACER**

Spacers for US hammer mill rotors.

NO.: 2.5**LOCK COLLAR**

Safety lock collars prevent hammer bolts from hitting the grinding chamber during operation.

NO.: 2.6A

WEAR PLATES



Wear plates and grinding bridges for use in all ANDRITZ grinders.

NO.: 2.6B

WEAR PLATES



Wear plates and grinding bridges for use in all ANDRITZ grinders.

NO.: 2.7A

X ROTOR



Plate and closed versions available in different variations and sizes. Not applicable in US and Canada.

NO.: 2.7B

X ROTOR

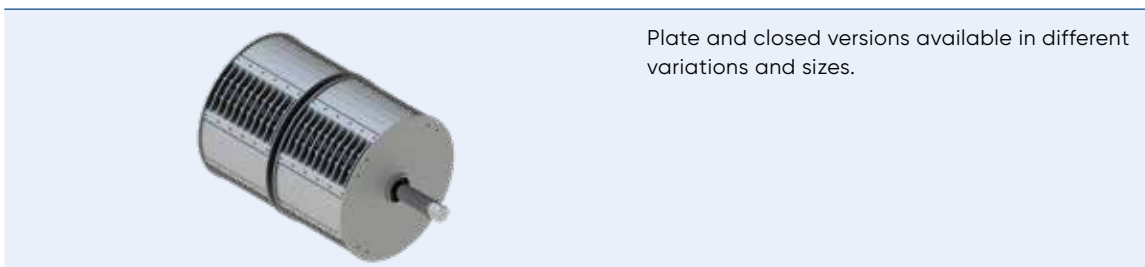
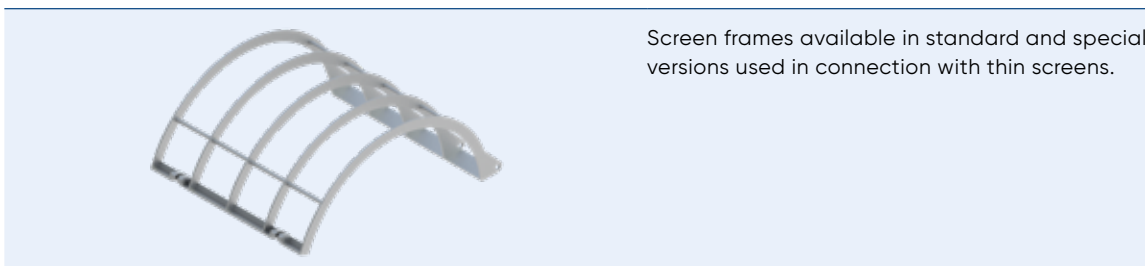


Plate and closed versions available in different variations and sizes.

NO.: 2.8

SCREEN FRAMES / BACKING



Screen frames available in standard and special versions used in connection with thin screens.

The quality and knowledge we bring to hammer mill technology is backed by almost two centuries of experience in feed milling and other related industries around the world.

3 / Mixing

ANDRITZ mixing technology enables companies in the animal feed, aqua feed, and pet food industries to create homogeneous mixtures from a wide variety of nutritious dry ingredients.

ANDRITZ mixers are designed for high-speed, high-capacity batch mixing while maintaining or exceeding essential health and safety standards. The unique paddle design of the OptiMix series delivers on this promise by applying the latest technology in engineering, materials, and finishes for balance accuracy, strength, and hygiene.

Replacing individual paddles, not the entire mixing unit, on the OptiMix makes maintenance and upkeep easy and economical, and ANDRITZ mixer parts are always backed by the best engineering support in the industry.



MIXING

Maintaining optimum mixer maintenance secures balance accuracy, strength, and hygiene.



NO.: 3.1A

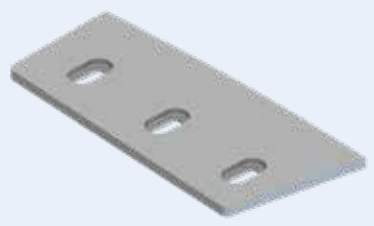
MIXER PADDLES



Clamp-on mixing arm, for mixer paddles.

NO.: 3.1B

WEAR PLATE



Mixing paddle wear plate.



4 / Pelleting

ANDRITZ pelleting technology enables companies in the animal feed, aqua feed, pet food and biomass industries to create pellets from a wide variety of raw materials.

ANDRITZ pellet mills are designed for the highest quality requirements to meet your most exacting demands. Our die and roll replacement parts are intended to be a direct replacement for ANDRITZ or any other OEM pelleting equipment and will always meet or exceed OEM performance.

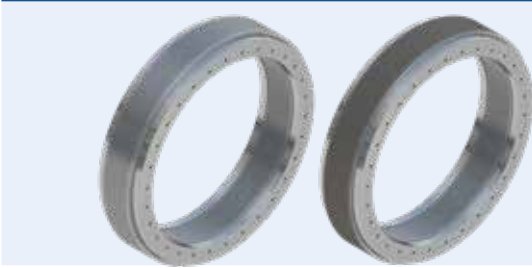
ANDRITZ replacement parts are manufactured using the highest grade metals, fused with intense heat and pressure to guarantee longer equipment life, ANDRITZ pellet mill parts are always backed by the best engineering support in the industry.



PELLETING

ANDRITZ die-area-to-kW is designed to prevent buildup and blockages that lead to waste and possible contamination.



NO.: 4.1A**BIOMASS RING DIES**

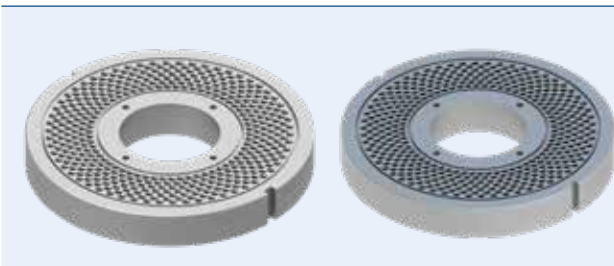
Dies specially developed for biomass pelleting. The configuration of the die and the base materials used are determined by the application and the abrasiveness of the substances being pelletized.

NO.: 4.1B**RING DIES**

The Ring Die series is compatible with various brands of pellet mills. The configuration of the die and the base materials used are determined by the application and the abrasiveness of the substances being pelletized.

NO.: 4.1C**HP RING DIES**

High performance Ring Dies are manufactured from special alloys to ensure maximum performance over the lifetime of the die.

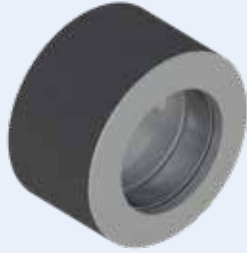
NO.: 4.2**FLAT DIES**

The Flat Die series is compatible with various brands of vertical pellet mills. The configuration of the die and the base materials used are determined by the application and the abrasiveness of the substances being pelletized.

NO.: 4.3A**ROLL SHELLS**

Roller shells utilized in the process of pressing milling ingredients through the die. The surface of the roller shell can be produced in a wide variety of configurations (i.e., dimpled, corrugated, fish bone) to match the needs of the manufacturer. The base materials used are determined by the application and the abrasiveness of the substances being pelletized.

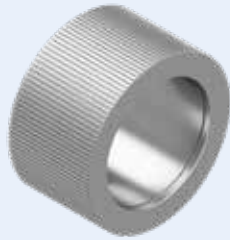
NO.: 4.3B



ROLL SHELLS

Roll shells utilized in the process of pressing milling ingredients through the die. The surface of the roller shell can be produced in a wide variety of configurations (i.e., dimpled, corrugated, fish bone) to match the needs of the manufacturer. The base materials used are determined by the application and the abrasiveness of the substances being pelletized.

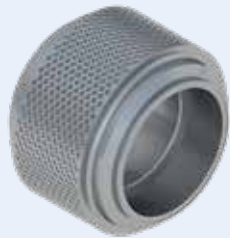
NO.: 4.3C



ROLL SHELLS

Roll shells utilized in the process of pressing milling ingredients through the die. The surface of the roller shell can be produced in a wide variety of configurations (i.e., dimpled, corrugated, fish bone) to match the needs of the manufacturer. The base materials used are determined by the application and the abrasiveness of the substances being pelletized.

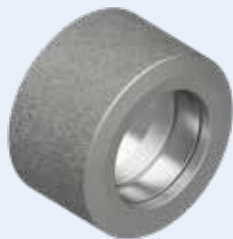
NO.: 4.3D



ROLL SHELLS

Roll shells utilized in the process of pressing milling ingredients through the die. The surface of the roller shell can be produced in a wide variety of configurations (i.e., dimpled, corrugated, fish bone) to match the needs of the manufacturer. The base materials used are determined by the application and the abrasiveness of the substances being pelletized.

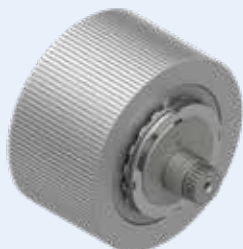
NO.: 4.3E



RUFTEX ROLL SHELL

The Tungsten Carbide Roll Shell – A rough surface composed of tungsten carbide particles embedded in a weld matrix, this is the longest wearing shell available to the industry today. It has excellent abrasion-resisting characteristics and medium to high traction capabilities. It requires special care during roll adjustment and cannot be set on the die face, or it will immediatelypeen the die.

NO.: 4.4

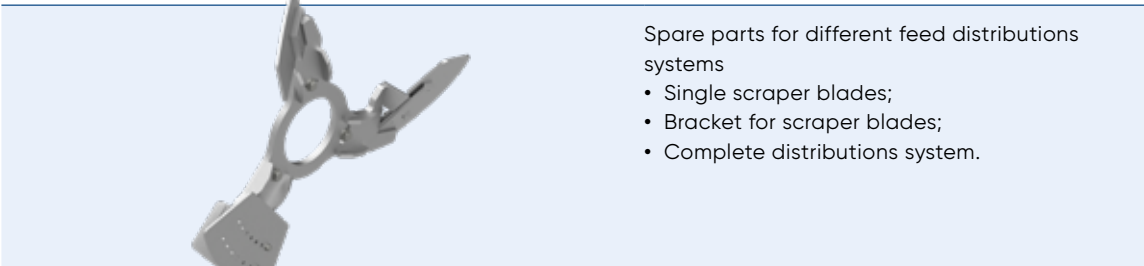


ROLLER ASSEMBLY

Complete roller assemblies for ANDRITZ equipment as well as many other manufacturers. Available in different materials and configurations (Dimple, Fluted, Corrugated). Complete refurbishment of the roller assembly is also available.

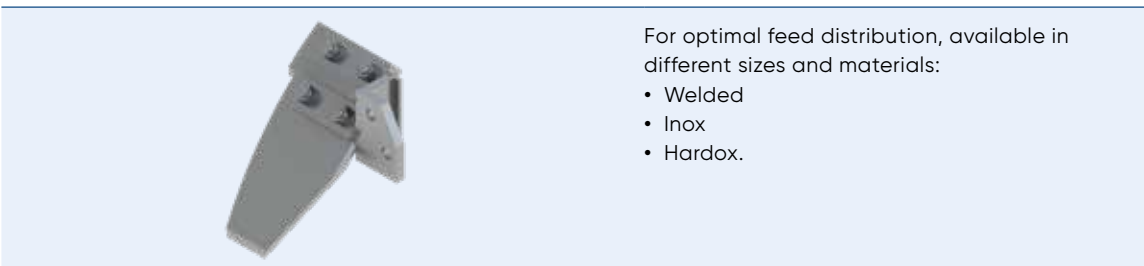
NO.: 4.5A**FEED DISTRIBUTOR**

Spare parts for different feed distributors, available in different alloys.

NO.: 4.5B**FEED DISTRIBUTOR/FEED FLOW**

Spare parts for different feed distributions systems

- Single scraper blades;
- Bracket for scraper blades;
- Complete distributions system.

NO.: 4.5C**FEED DISTRIBUTOR**

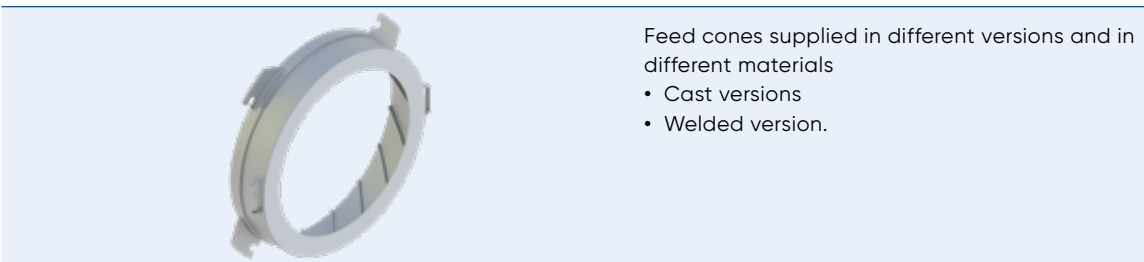
For optimal feed distribution, available in different sizes and materials:

- Welded
- Inox
- Hardox.

NO.: 4.5D**FEED DISTRIBUTOR**

For optimal feed distribution, available in different sizes and materials:

- Welded
- Inox
- Hardox.

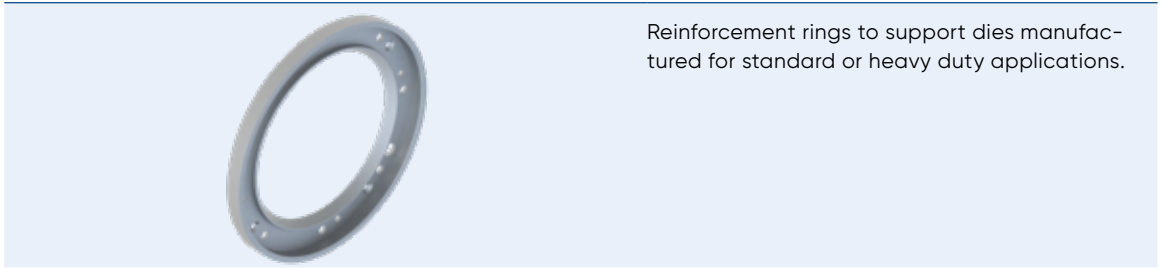
NO.: 4.6**FEED CONE / DIE COVER**

Feed cones supplied in different versions and in different materials

- Cast versions
- Welded version.

NO.: 4.7

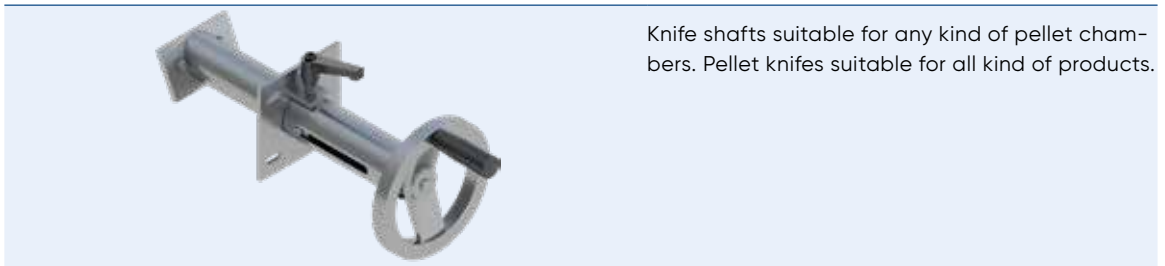
DIE SUPPORT RING/STIFFENER RING



Reinforcement rings to support dies manufactured for standard or heavy duty applications.

NO.: 4.8A

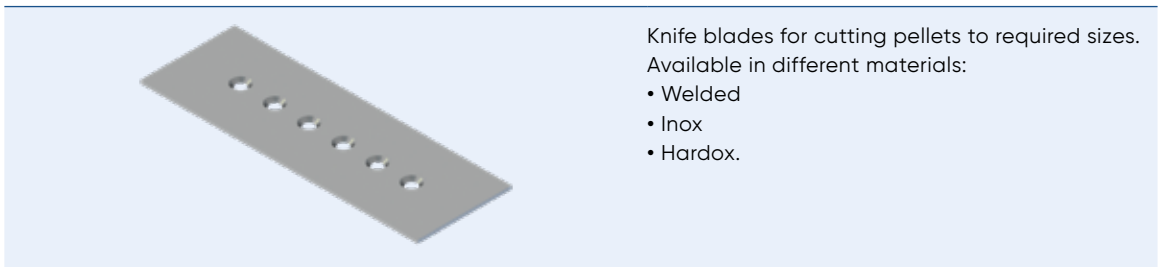
BLADE ASSEMBLY



Knife shafts suitable for any kind of pellet chambers. Pellet knives suitable for all kind of products.

NO.: 4.8B

KNIFE BLADES

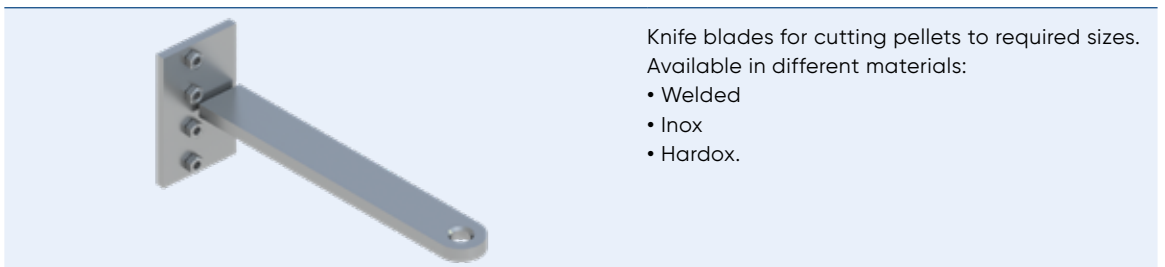


Knife blades for cutting pellets to required sizes. Available in different materials:

- Welded
- Inox
- Hardox.

NO.: 4.8C

BLADE ASSEMBLY/CUT OFF KNIFE

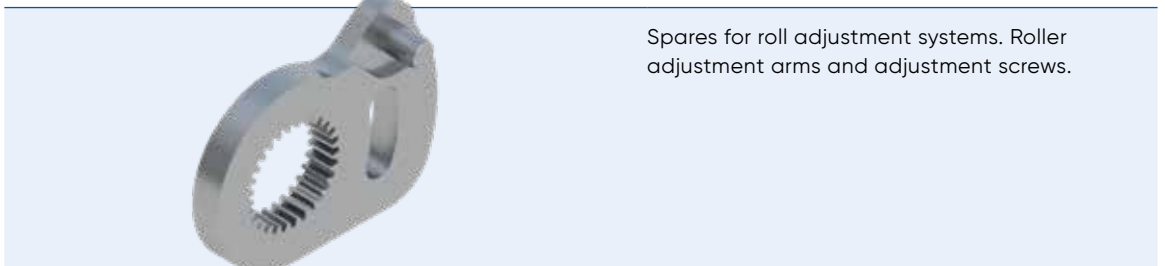


Knife blades for cutting pellets to required sizes. Available in different materials:

- Welded
- Inox
- Hardox.

NO.: 4.9A

ROLL ADJUSTING SEGMENT



Spares for roll adjustment systems. Roller adjustment arms and adjustment screws.

NO.: 4.9B**ROLL ADJUSTING SEGMENT**

Spares for roll adjustment systems. Roller adjustment arms and adjustment screws.

NO.: 4.9C**ROLL ADJUSTING SEGMENT**

Spares for roll adjustment systems. Roller adjustment arms and adjustment screws.

NO.: 4.10A**MAIN SHAFT AND DIE HOUSING**

Main shaft and roller main shaft can be supplied as separate items or assembled, ready to mount, units.
We are specialized in complete refurbishment of roller assemblies and inner-works.

NO.: 4.10B**MAIN SHAFT AND DIE HOUSING**

Main shaft and roller main shaft can be supplied as separate items or assembled, ready to mount, units.
We are specialized in complete refurbishment of roller assemblies and inner-works.

NO.: 4.11**MAIN SHAFT DISC FOR ROTOR**

Part of rollerhead, for mounting complete roller assemblies.
Also available as part of a complete spare rotor.

NO.: 4.12

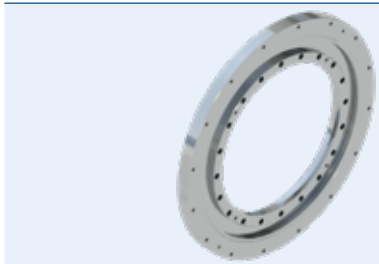
FRONT PLATE / ROLL HOLDING PLATE



Front plates can be supplied as complete units or as separate items.

NO.: 4.13

DIE HOUSING



Replacement die housings for all ANDRITZ pellet mills.

NO.: 4.14A

SPECIAL TOOLS



Custom made tools that are necessary to (dis)assemble, exchange or repair parts.

NO.: 4.14B

SPECIAL TOOLS



Custom made tools that are necessary to (dis)assemble, exchange or repair parts.

PELLET MILL

2000 KG

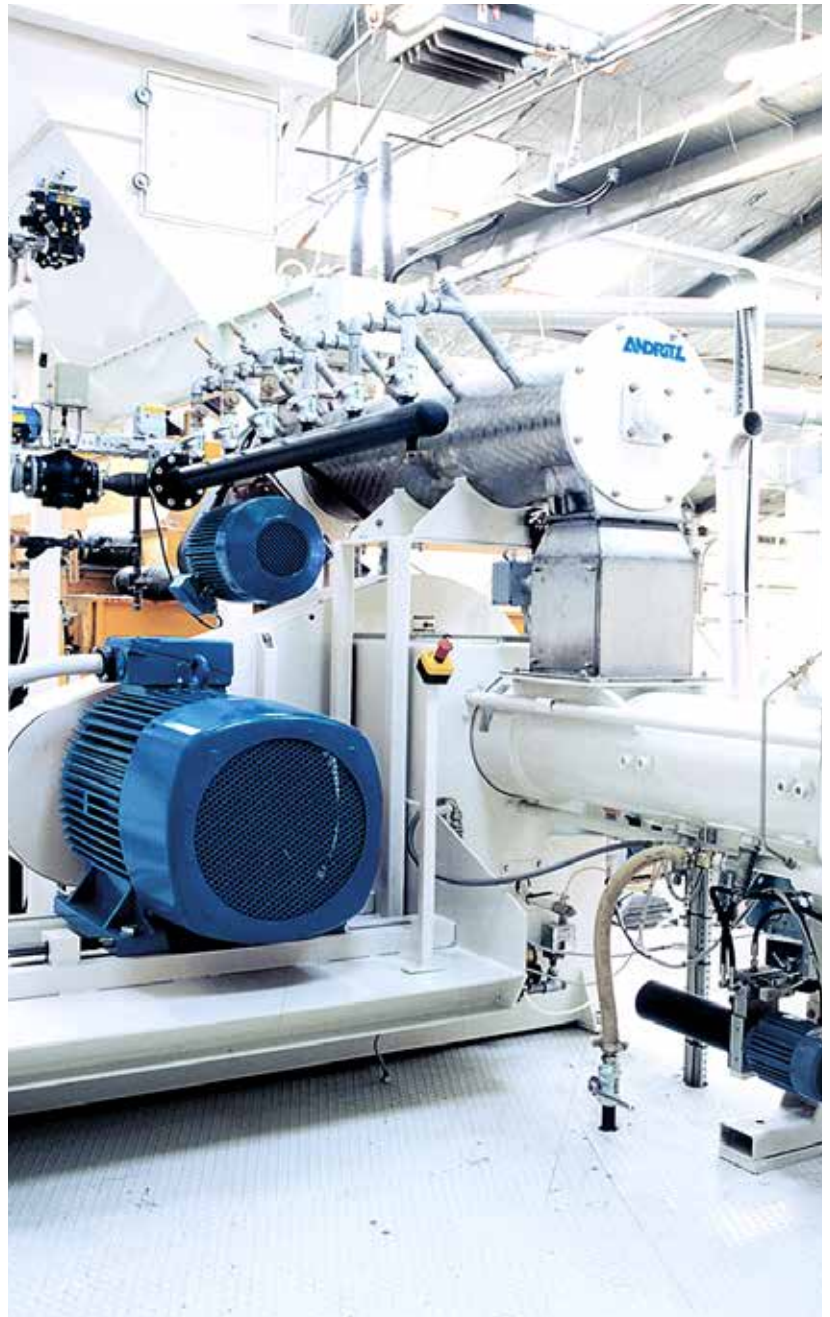
ANDRITZ



5 / Expander

ANDRITZ Flextex expander technology enables companies in the aqua feed and pet food industries to control extruder outcomes through mechanical and thermal super conditioning for stable and hygienic feed mixtures.

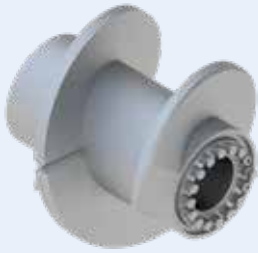
ANDRITZ Flextex expanders are designed to withstand the continuous stress generated by fluctuating temperatures and applied force. ANDRITZ replacement screws, sleeves, plates, and housings are cast and welded using the highest grade metals, fused with intense heat and pressure to guarantee longer equipment life, and ANDRITZ expander parts are always supported by the best engineering support in the industry.



EXPANDER

Feed expander with conditioner



NO.: 5.1A**SCREW**

Screws for expander. Delivered in welded and cast versions, with or with out a hard surface layer.

NO.: 5.1B**SCREW**

Screws for expander. Delivered in welded and cast versions, with or with out a hard surface layer.

NO.: 5.2A**SLEEVES**

Sleeves produced in different lengths.

NO.: 5.2B**WEAR BARREL SECTION**

Wear sleeves produced in hardened steel insuring longer equipment life.

NO.: 5.3**END PLATE**

End plates produced in high quality hardened steel.

6 / Extrusion

ANDRITZ extrusion technology enables companies in the aqua feed and pet food industries to be creative, manufacturing pellets in an unlimited variety of shapes and sizes, while keeping production costs conservative.

Extruder screws, sleeves, and bearings have all been designed to make maintenance effortless and extruder venturi, extrusion dies, and knife heads are all exchangeable, allowing for complete flexibility in creating uniquely shaped kibbles or pellets.

ANDRITZ wear and spare parts are manufactured using the highest standards while also being cost-effective. All ANDRITZ replacement parts are intended to be a direct replacement for any manufacturer's brand and will always meet or exceed OEM performance, a promise backed by over 30 years in the extrusion industry.



EXTRUSION

ANDRITZ extruders formulate the most appealing blends by controlling shape, size and texture.



NO.: 6.1**SCREWS**

Segmented screws for ANDRITZ extruders and certain other brands. The screws are available in different materials.

NO.: 6.2**VENTURI**

The ANDRITZ extruder venturi is interchangeable with other sizes of venturi. A simple adjustment to the mechanical configuration can add to or decrease Specific Mechanical Energy (SME).

Diameters available: Ø55 mm, Ø57 mm, Ø59 mm, Ø62 mm, Ø70 mm, and Ø84 mm.

NO.: 6.3**EXTRUSION DIES**

Die plates for ANDRITZ extruders and certain other brands. The die plates are available with different specifications and patterns. Custom-made die plates are available upon request.

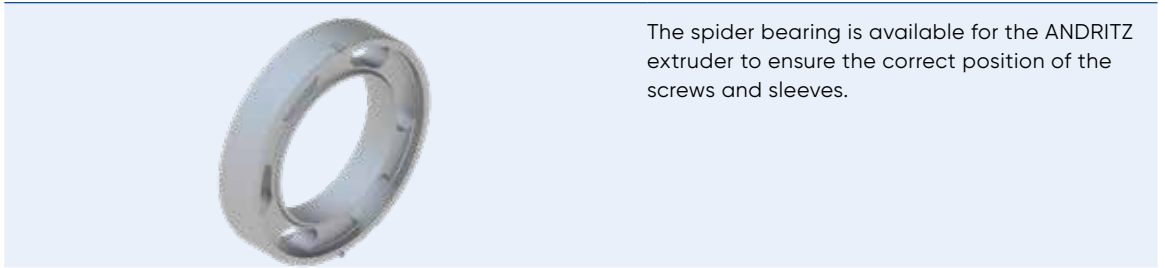
NO.: 6.4**STEAM LOCK**

Steam lock prevents steam from either injection or flash off going backwards and block the inlet.

NO.: 6.5**SHEAR LOCK**

Shear-locks are available for all main extruder brands. The shear-lock is placed between two screws to ensure stability.

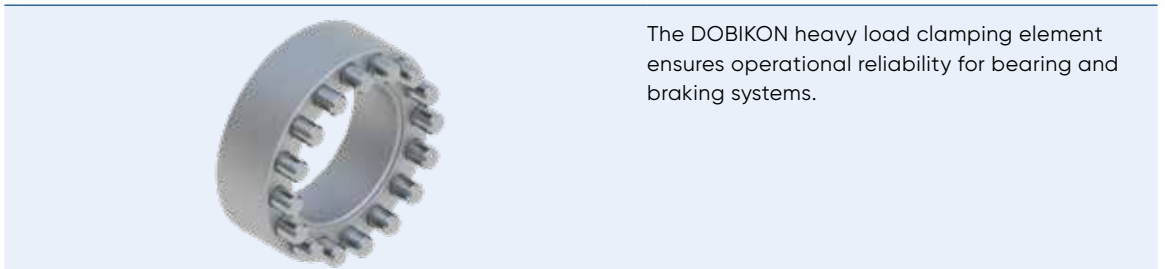
NO.: 6.6A



SPIDER BEARING

The spider bearing is available for the ANDRITZ extruder to ensure the correct position of the screws and sleeves.

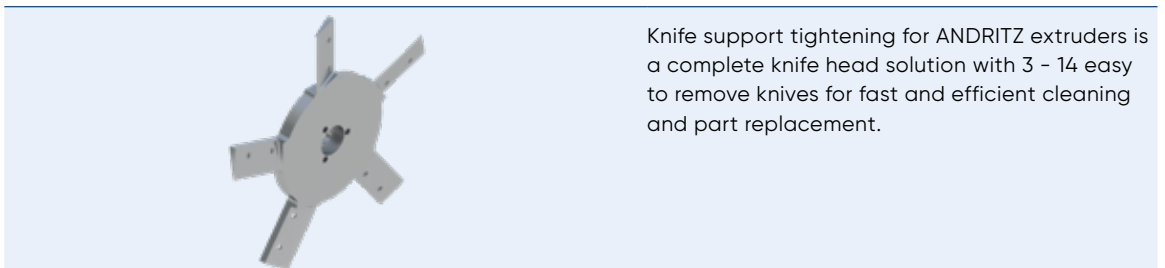
NO.: 6.6B



HUB FOR BEARING

The DOBIKON heavy load clamping element ensures operational reliability for bearing and braking systems.

NO.: 6.7A



KNIFE SUPPORT TIGHTENING

Knife support tightening for ANDRITZ extruders is a complete knife head solution with 3 - 14 easy to remove knives for fast and efficient cleaning and part replacement.

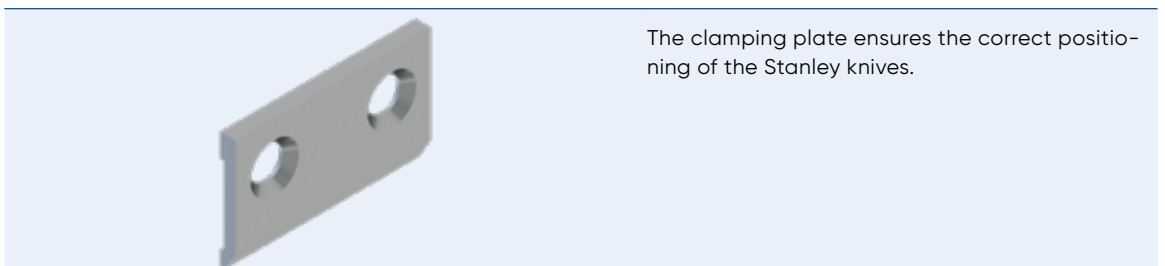
NO.: 6.7B



KNIFE BLADES

We offer a cost-effective standard Stanley knife solution for ANDRITZ extruders. Our knife system ensures less than two minutes of down-time for replacements.

NO.: 6.7C

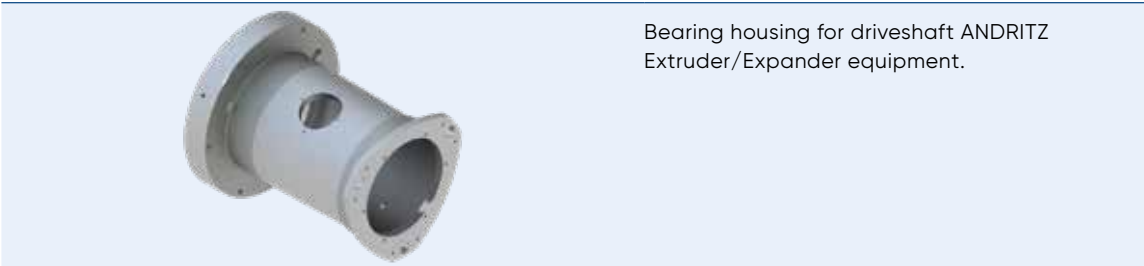


KNIFE SUPPORT TIGHTENING

The clamping plate ensures the correct positioning of the Stanley knives.

NO.: 6.8

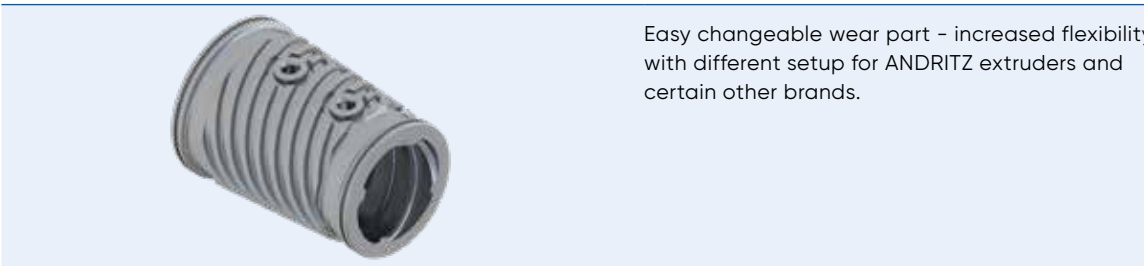
BEARING HOUSING



Bearing housing for driveshaft ANDRITZ Extruder/Expander equipment.

NO.: 6.9

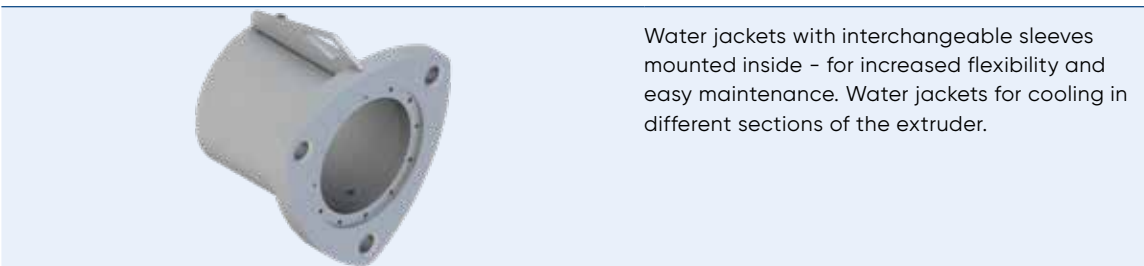
SLEEVES



Easy changeable wear part - increased flexibility with different setup for ANDRITZ extruders and certain other brands.

NO.: 6.10

JACKETS



Water jackets with interchangeable sleeves mounted inside - for increased flexibility and easy maintenance. Water jackets for cooling in different sections of the extruder.

7 / Drying

ANDRITZ drying technology enables companies in the animal feed, aqua feed, pet food and biomass industries to achieve the ideal moisture levels that have such a tremendous impact on the overall quality of their end products.

ANDRITZ dryers utilize finely tuned moisture sensors for on-line measurements of humidity in exhaust air. Such precision parts require a deft hand and cutting-edge technology to deliver the accuracy necessary to perform this critical function. All ANDRITZ dryer parts are designed to lengthen the life of your equipment and are backed by the best engineering support in the industry.



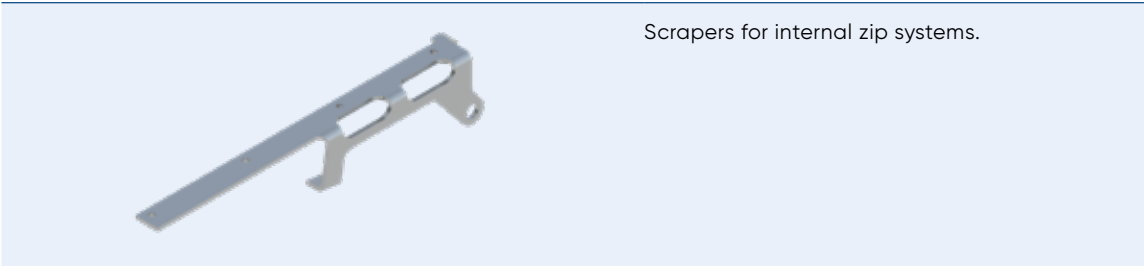
DRYING

ANDRITZ dryers sense ideal moisture levels for gentle, uniform, and efficient drying



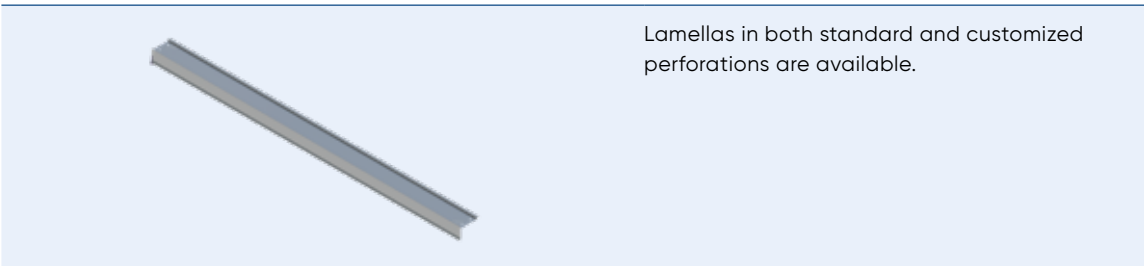
NO.: 7.1

SCRAPERS



NO.: 7.2

LAMELLAS



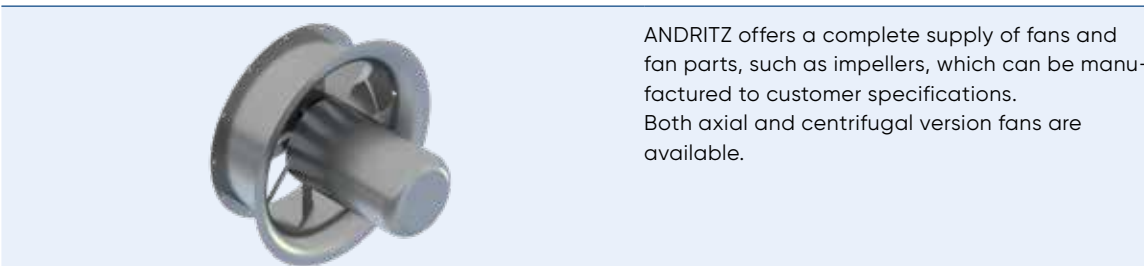
NO.: 7.3

MOISTURE SENSOR



NO.: 7.4

FAN



8 / Coating

ANDRITZ vacuum coating technology enables companies in the aqua feed and pet food industries to create top quality foods that appeal to selective eaters as well as their owners.

ANDRITZ vacuum coating systems are designed for the optimal application of fat and palatant ingredients without resulting in a greasy kibble or pellet. The vacuum inlet/outlet valve creates just the right environment for producing a flavorful product without the possibility of liquid equipment damage.

ANDRITZ replacement parts are always manufactured to the highest design specifications, and ANDRITZ vacuum coater parts are always backed by the best engineering support in the industry.



COATING

Ideal vacuum systems provide control of pressure, liquid addition and cycle time.





1 Gear motor 2 Inlet valve 3 Spray nozzles 4 Barrel 5 Screw 6 Load cells 7 Discharge valve

9 / Filter

ANDRITZ filtering technology enables companies in the animal feed, aqua feed, pet food and biomass industries to maintain a safe and healthy environment by keeping dust particles to a minimum.

ANDRITZ filter systems combine the best, tested components with long life, replaceable bag filters as well as automated filter controls to regulate the cleaning process of the filter bags between changes.

ANDRITZ manufactures a range of high-quality, filter bags that can filter areas ranging from 4 to 470 square meters, and ANDRITZ filters are always backed by the best engineering support in the industry.



FILTER

Safe and clean - ANDRITZ industrial air and dust filters protect your most valuable assets.

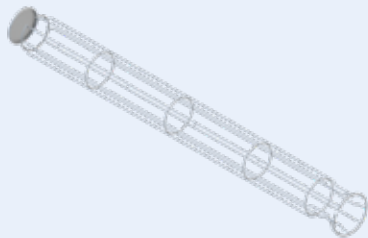


NO.: 9.1**FILTER BAGS**

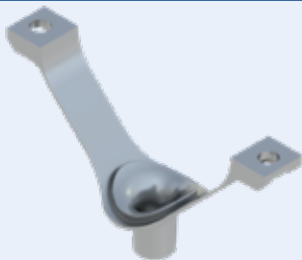
Filter bags available in different shapes and sizes to accommodate individual product characteristics.

NO.: 9.2**FILTER CONTROL**

Filter controls to manage the cleaning process of the filter bags. Available in sizes adapted to fit a variety of filters. Also available in ATEX versions.

NO.: 9.3**FILTER BAG CAGE**

Filter bag cage available in an assortment of shapes and lengths. Also available in stainless steel.

NO.: 9.4**NOZZLE**

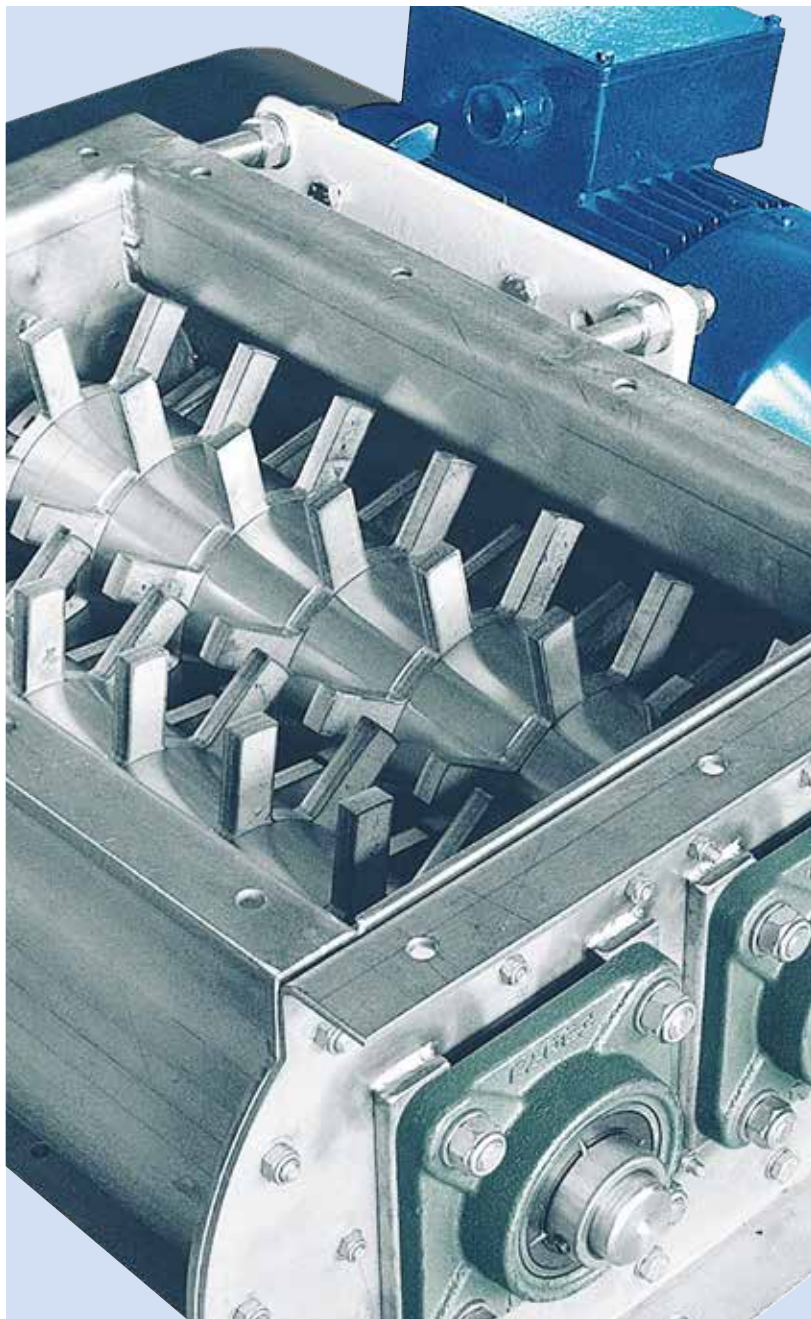
Nozzles for effective cleaning of filter bags.

10 / Crumbling/milling

ANDRITZ automated crumbler technology enables companies in the animal feed, aqua feed, pet food and biomass industries to take control of pellet size, resulting in the consistent end product consumers expect.

The advanced feeding systems of the ANDRITZ crumbler contributes to uniform product distribution over the full length of the rolls. Precision crafted rolls, wings, and shafts help maintain peak performance; use of quality metals, heat treated and hardened machine parts extend equipment life.

ANDRITZ manufactures a range of high-quality, high capacity parts for crushing individual cereals, full recipes or pellets of any kind, and ANDRITZ pellet mill parts are always backed by the best engineering support in the industry.



CRUMBLING

ANDRITZ high-capacity crumblers create just the right sized bite for feed that optimizes digestibility.



NO.: 10.1

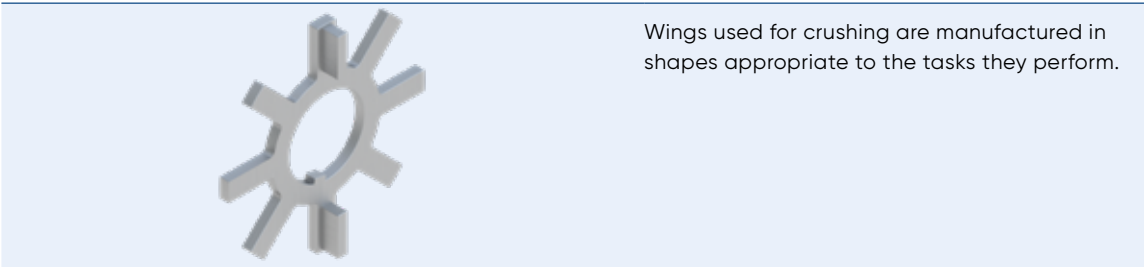
ROLLS



Roller blocks. Rifling according to customer specifications. Suitable for crumbling and milling.

NO.: 10.2

WINGS



Wings used for crushing are manufactured in shapes appropriate to the tasks they perform.

11 / Conveying

ANDRITZ provide fully integrated processing equipment solutions enabling companies in the animal feed, aqua feed, pet food and biofuel industries to handle and process bulk ingredients from start to finish.

Whether your processing line is equipped with ANDRITZ machinery or with equipment from another manufacturer, our custom conveying systems can be integrated seamlessly into your process plant solution.

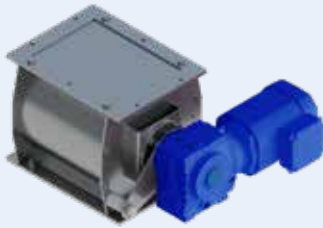
Rotary valves and bucket elevators come in a variety of sizes and materials to fit your application, and ANDRITZ parts are always backed by the best engineering support in the industry.



SPARE AND WEAR PARTS

Keep your production moving with conveyor spare and wear parts from ANDRITZ Aftermarket department.



NO.: 11.1A**ROTARY VALVES**

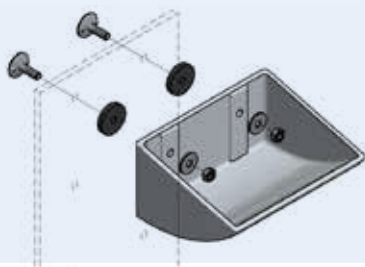
The ANDRITZ rotary valves are ideal to use as feeders and air-locks for vacuum and low-pressure positive systems. Rotary valves help your pneumatic system achieve peak performance. Precision-crafted to maintain proper air seals, our rotary valves are rugged and dependable, even when you are conveying abrasives and corrosives.

NO.: 11.1B**TWO-WAY DISTRIBUTOR**

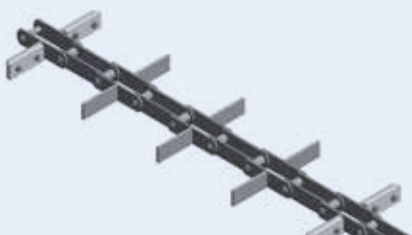
ANDRITZ two-way distributors or two-way diverters are suitable for distributing a flow of fine and coarse bulk materials. The two-way distributor is designed to operate without leaking of material, like grain granulates and meal products, based on the system specific operating conditions and bulk material properties.

NO.: 11.2**BUCKET ELEVATOR**

The ANDRITZ bucket elevator is designed for vertical conveying of grain, granulates, pellets, and meal products. The bucket elevator is available with steel or plastic buckets. The size of the elevator belt is determined by the capacity and height of the elevator. The standard element lengths are 2.0 or 1.5 m, but they can also be manufactured to customer specifications.

NO.: 11.3**BUCKETS**

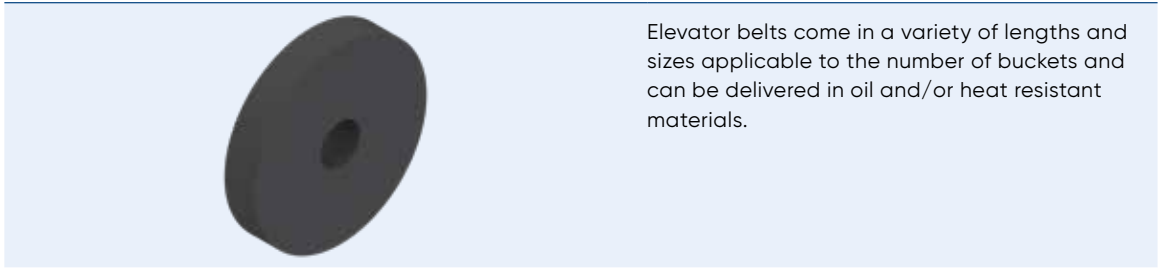
Buckets are available for all sizes of elevators and can be constructed from a variety of different materials. Spare parts such as screws, washers, and nuts are also available.

NO.: 11.4**CHAINS**

Chains for conveyors are available in different sizes and can be delivered with scrapers and return cups.

NO.: 11.5A

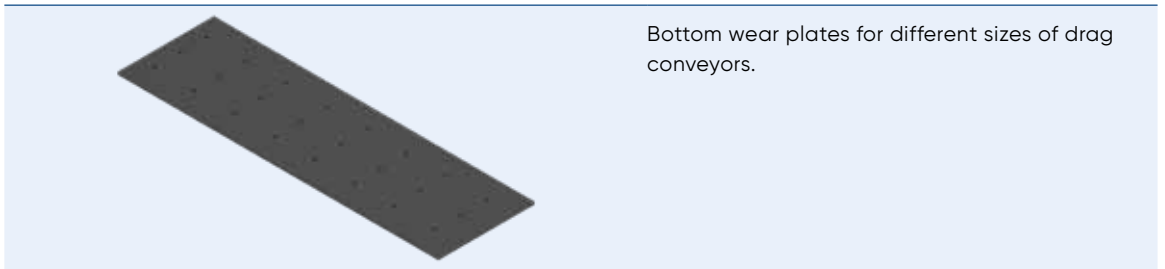
BELTS



Elevator belts come in a variety of lengths and sizes applicable to the number of buckets and can be delivered in oil and/or heat resistant materials.

NO.: 11.5B

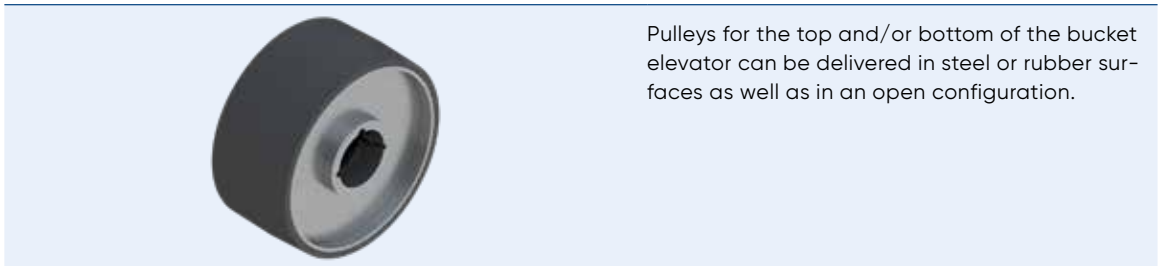
BELTS



Bottom wear plates for different sizes of drag conveyors.

NO.: 11.6

PULLEY



Pulleys for the top and/or bottom of the bucket elevator can be delivered in steel or rubber surfaces as well as in an open configuration.



**Worldwide, more than
25% of the dies and rolls
manufactured for
industrial pelleting
are made by ANDRITZ.**



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

CHINA

p: +86 21 5774 5781
andritz-fb.cn@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: +880 22 2226 4800
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

CANADA

p: +1 519 676 7057
anbosales@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

CHILE

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

ANDRITZ

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.



1299 GB

1 1220