



FEED AND BIOFUEL

**INCREASED CAPACITY
WHEN PRODUCING
MICRO FEED**

MICROFEED SYSTEM

ANDRITZ

ENGINEERED SUCCESS

Microfeed system

The Microfeed system from ANDRITZ is an easy upgrade of the extruder die surface area and offers many advantages, such as higher capacity, longer operational uptime, and decreased pellet agglomeration.

LARGER OPERATIONAL DIE AREA

The operational die surface area is increased up to approximately 36%. This is possible by increasing the outer die diameter while impacting few other components.

HIGHER DISTANCE BETWEEN HOLES

The large die area is utilized to increase the distance between extrusion channels. This is beneficial when pellets accumulate in the knife house due to pellet expansion.

HIGHER CAPACITY

Having a higher number of extrusion channels means a longer operational uptime is obtained. This enables higher capacities to be achieved, especially with less expanding feed like sinking and shrimp feed.

HIGHER UPTIME

When producing pellets Ø2mm and smaller, extruder capacity may slowly decrease as extrusion holes become clogged, eventually shutting down operations. By having a higher number of extrusion channels a longer operational uptime is obtained.

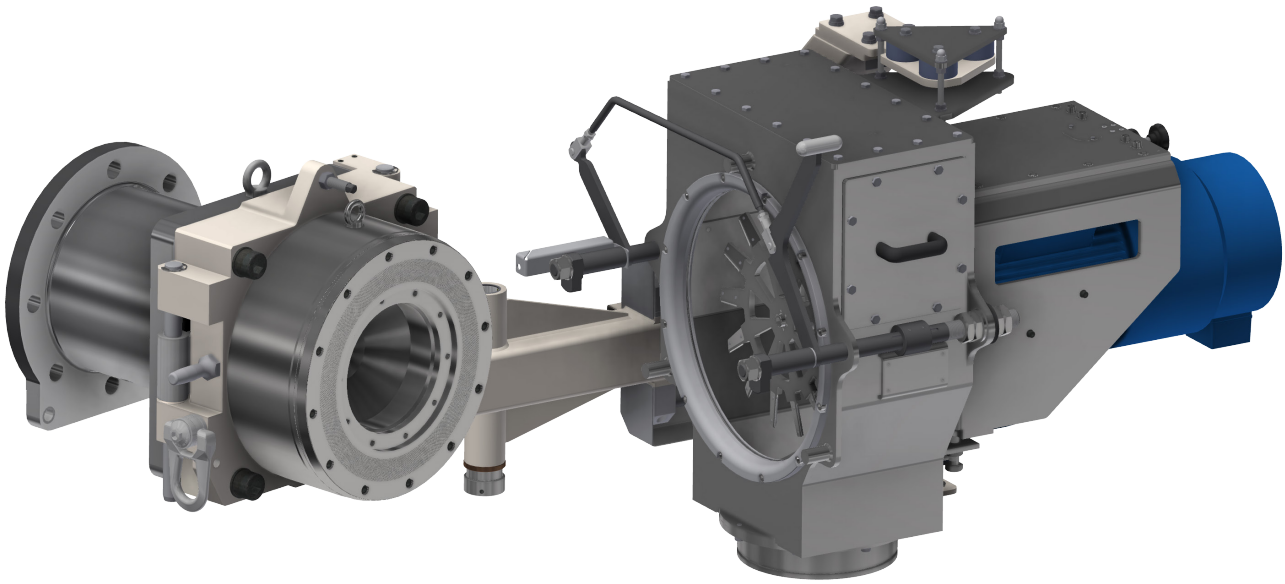
READY TO UPGRADE?

Before ordering the upgrade kit, ensure that the increased capacity can be accommodated. Ensure sufficient upstream capacity in the batching, grinding and mixing processes.

The extrusion microfeed upgrade kit includes all the necessary parts such as the die, larger die base, and knife assembly. Once received, the existing knife house is easily reworked on-site by an expert service engineer to accommodate the larger die.

Contact us to order your upgrade kit today!





The operational die surface area is increased up to approximately 36%.

This is possible by increasing the outer die diameter, while impacting few other components.

Ø210mm barrel (EX20, EX21, EX621, EX1021)

	Normal	Microfeed system
Inner Ø	142mm	142mm
Outer Ø	310mm	368mm
Open area	8.130 mm ²	10.300 mm ²
27% increase		

Ø250mm barrel (EX1250)

	Normal	Microfeed system
Inner Ø	150mm	220mm
Outer Ø	420mm	528mm
Open area	11.240 mm ²	15.300 mm ²
36% increase		



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](https://www.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](https://www.andritz.com/privacy). ANDRITZ AG, Stattegger Strasse 18, 8045 Graz, Austria.



1305 GB