




THE FUTURE OF EXTRUSION

EXMAX S1021

ANDRITZ



They deserve the best – You deliver It!

Every pet parent wants the best for their furry companion and so do we.

Today's pet food industry is under more pressure than ever. Consumer expectations are rising, safety regulations are tightening, and demand for premium nutrition continues to grow. In this fast-moving market, hygiene, food safety, and flexibility aren't just nice to have—they're non-negotiable.

To stay competitive, producers must deliver:

- **Consistent, high-quality products**
- **Reliable, hygienic production with full quality assurance**
- **Seamless switching between recipes and formulations with minimal downtime**

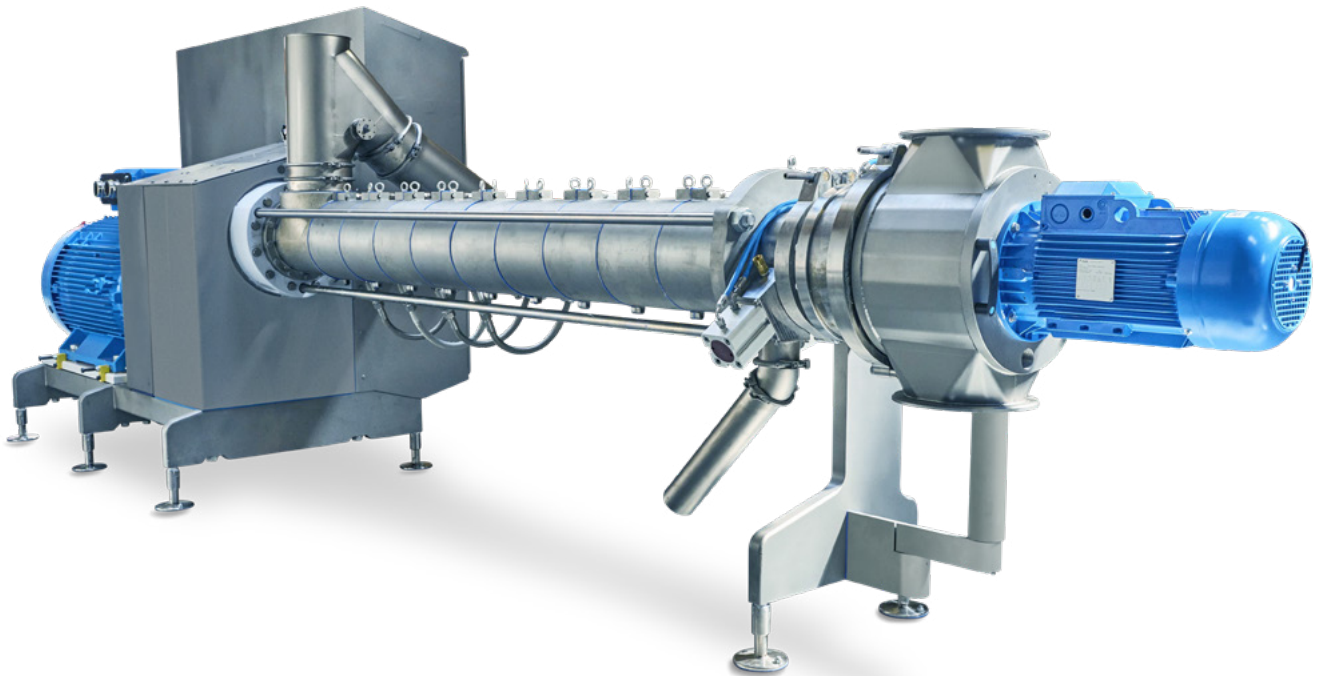
It's no longer enough to keep up. You need a solution that helps you lead.



Introducing ExMax S1021

Meet ExMax S1021, our high-performance extruder not only built to meet but exceed the demands of modern pet food production.

From superior hygiene to flexible operation, the ExMax S1021 addresses the biggest challenges faced by manufacturers today.



EXCEPTIONAL HYGIENE DESIGN

Easy-to-clean surfaces and exceptional hygienic design reduce contamination risks and cut downtime between batches.

UNMATCHED FOOD SAFETY

Built to comply with the strictest global standards, ExMax S1021 ensures safe, traceable, and high-quality output every time.

FLEXIBLE PRODUCTION CAPABILITIES

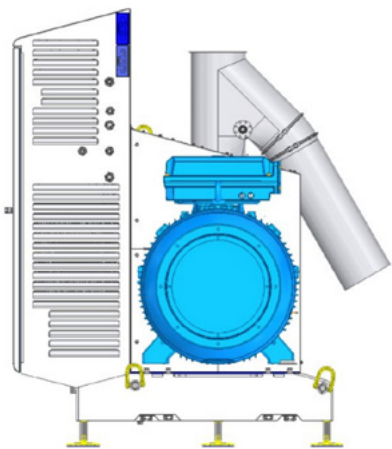
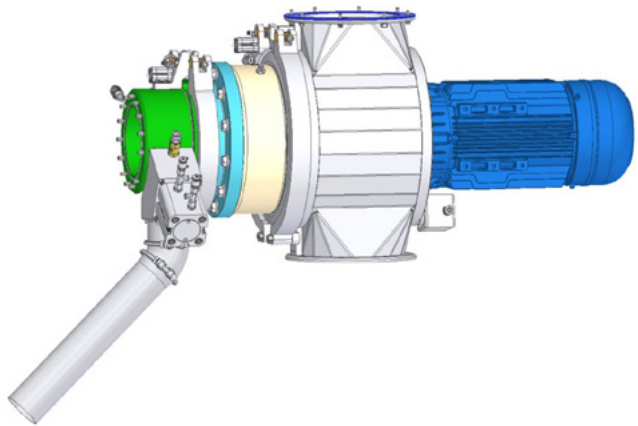
Seamlessly adapt to different recipes, textures, and nutritional profiles, keeping pace with continuously evolving market.

Driving efficiency to deliver growth that matters

Designed to enhance production quality while reducing operational costs, this next-generation extruder is built to meet the toughest industry demands.

Peace of mind with guaranteed safe operations

The patented DensiFlex® system ensures safe pressure release when opening the extruder and automatically adjusts starch cooking and expansion based on your recipe. This delivers consistent product quality, improve operator safety with less manual handling and reduced waste.

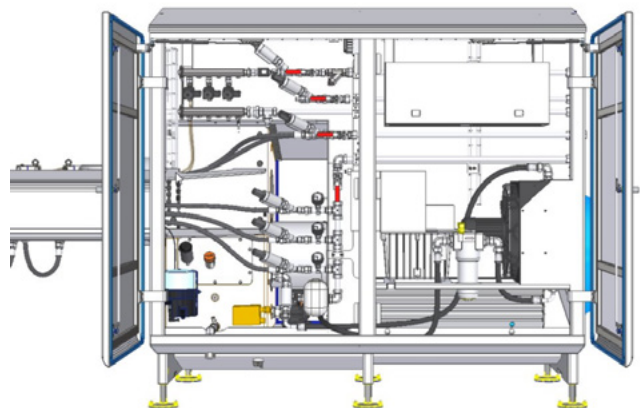


Revolutionize efficiency with unmatched savings

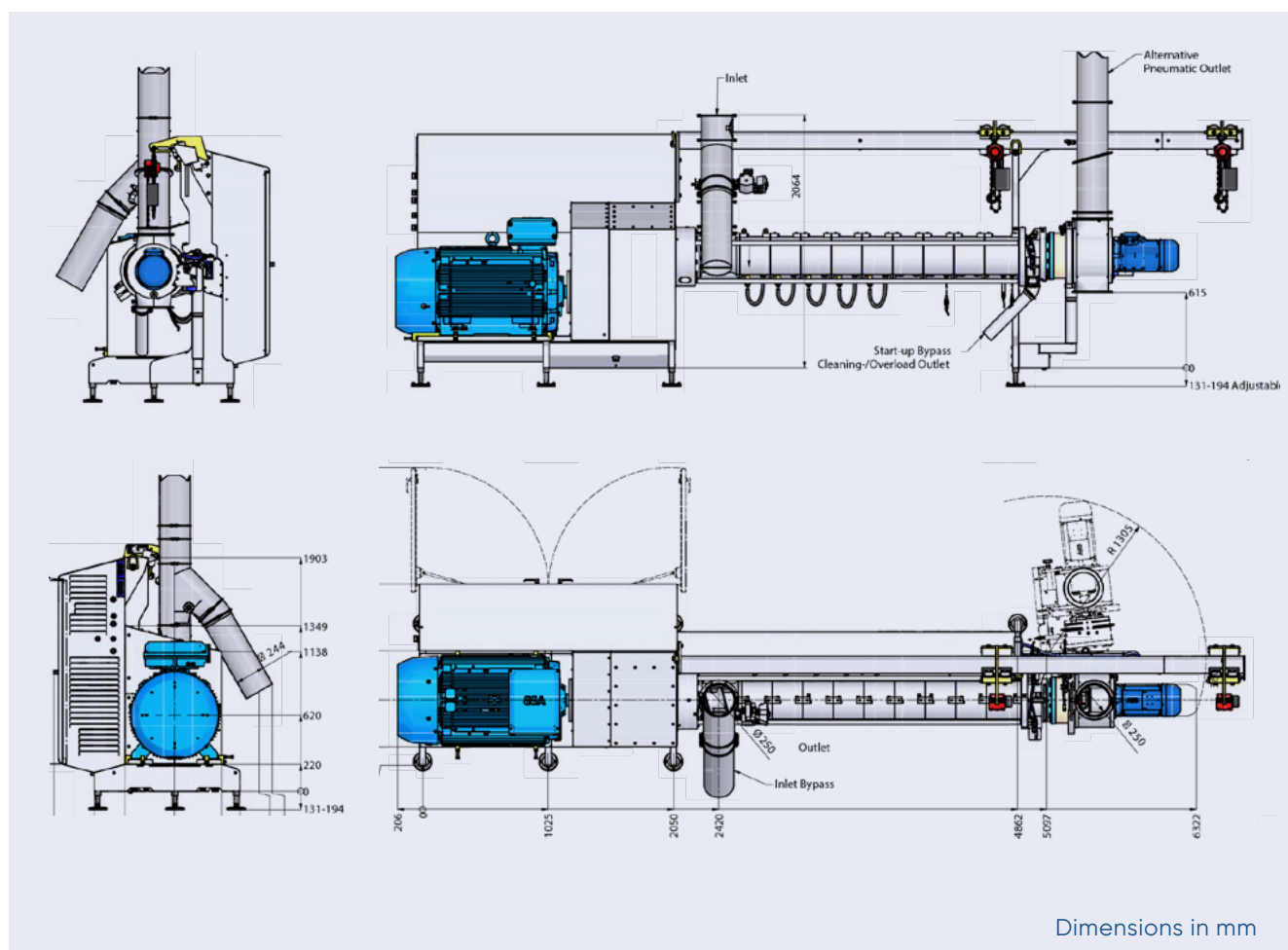
Automatic lubrication and liquid addition maintain consistent quality, reducing waste and supporting sustainability. Our system, IE4 direct-drive motors and optimized gear transmission, reduces energy loss and operational costs. Automation for energy and steam monitoring ensures peak efficiency.

Elevating food safety with the highest standards

The extruder's hygienic design, compliant with EHEDG guidelines, prevents product build-up, simplifies cleaning and support easy maintenance. Food grade material meet EC and FDA standards to ensure maximum safety.



Technical drawing and specifications



TECHNICAL DATA

Extruder ExMax S1021

Main motor	Constant speed – AC	250–400 kW	50/60 Hz
	Variable speed – AC or DC	250–400 kW	50/60 Hz
Cutter	Synchron motor	5.5 kW / 7.5 HP	1500/1800 rpm
	Synchron motor	7,5Kw / 10.2 HP	1500/1800 rpm (Microfeed)
Extruder screw	Barrel length	2670 mm	
	Diameter	210 mm	
	Number of barrel elements	10 pcs.	
Total weight	7.5 Ton with the 400 kw El. motor + 0.4 Ton for transport beam		
Capacity	Dep. on product formulation		up to 12 tph

Built for seamless operations

ExMax S1021 is designed for seamless operations with built-in flexibility to adapt to changing production needs.

Powered with automation & digitalization

Step into a new era of extrusion—where maintenance is smart, seamless, and proactive. With Metris Vibe, real-time condition monitoring detects wear and anomalies before they cause disruptions. Predictive insights put you in control—plan maintenance, avoid downtime, and boost overall efficiency.

**Smarter operations. Fewer surprises.
Maximum uptime.**

Global service with a local touch

To further enhance reliability, ExMax S1021 comes with a comprehensive service audit package, offering regular technical recommendations, inspection reports, and spare parts lists.

With ANDRITZ 360° service solutions and customized consignment stock arrangements, you'll always have what you need to keep your operation running at peak performance.





Why settle for yesterday's performance?

Contact us today to learn how **ExMax S1021** can optimize your production!

**GET READY
TO EXPERIENCE
THE FUTURE
OF EXTRUSION!**





GLOBAL SUPPLIER – LOCAL PRESENCE

ANDRITZ Feed & Biofuel is truly a global organization – with local presence. We are represented all over the world. The global market is served from five main locations in Denmark, China, Netherlands, USA, and Slovakia.

In addition, ANDRITZ Feed & Biofuel operates from several strategic regional sales, engineering, and service locations in Australia, Bangladesh, Brazil, Canada, Chile, Dubai, France, Germany, India, Italy, Mexico, Poland, South Africa, Thailand, Turkey, the UK and Vietnam – and is also represented locally by agents and distributors in many other markets.

AUSTRALIA

ANDRITZ Feed & Biofuel
p: +61 3 8773 4888
andritz-fb.au@andritz.com

CHINA

ANDRITZ Feed & Biofuel
p: +86 21 5774 5781
andritz-fb.cn@andritz.com

ITALY

ANDRITZ Feed & Biofuel
p: +39 025 743 01 30
andritz-fb.it@andritz.com

THAILAND

ANDRITZ Feed & Biofuel
p: +66 2258 5528
andritz-fb.dk@andritz.com

BANGLADESH

ANDRITZ Feed & Biofuel
p: +880 22 222 64 800
andritz-fb.bd@andritz.com

DUBAI

ANDRITZ Feed & Biofuel
p: +971 4 214 6546
andritz-fb.uae@andritz.com

MEXICO

ANDRITZ Feed & Biofuel
p: +52 229 178 38 45
andritz-fb.mx@andritz.com

TURKEY

ANDRITZ Feed & Biofuel
p: +90 232 570 38 00
andritz-fb.tr@andritz.com

BRAZIL

ANDRITZ Feed & Biofuel
p: +55 47 3387 9146
andritz-fb.br@andritz.com

FRANCE

ANDRITZ Feed & Biofuel
p: +33 24 75 06 364
andritz-fb.fr@andritz.com

NETHERLANDS

ANDRITZ Feed & Biofuel
p: +31 40 262 7777
andritz-fb.nl@andritz.com

UK

ANDRITZ Feed & Biofuel
p: +44 1482 825 119
andritz-fb.uk@andritz.com

CANADA

ANDRITZ Feed & Biofuel
p: +1 519 676 7057
anbosales@andritz.com

GERMANY

ANDRITZ Feed & Biofuel
p: +49 2104 91970
andritz-fb.de@andritz.com

POLAND

ANDRITZ Feed & Biofuel
p: +48 60 906 1037
andritz-fb.pl@andritz.com

USA

ANDRITZ Feed & Biofuel
p: +1 570 546 1253
andritz-fb.us@andritz.com

CHILE

ANDRITZ Feed & Biofuel
p: +56 2 2246 24 600
andritz-fb.cl@andritz.com

INDIA

ANDRITZ Feed & Biofuel
p: +91 87544 15287
andritz-fb.india@andritz.com

SOUTH AFRICA

ANDRITZ Feed & Biofuel
p: +27 82 781 0808
andritz-fb.dk@andritz.com

VIETNAM

ANDRITZ Feed & Biofuel
p: +84 28 6253 9434
andritz-fb.vi@andritz.com

ANDRITZ.COM/FT

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 GROUP 2025. 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. Any such unauthorized use for any purpose is a violation of the relevant copyright laws. ANDRITZ AG, Stattegger Strasse 18, 8045 Graz, Austria.

ANDRITZ Feed & Biofuel A/S

Glentevej 5–7
6705 Esbjerg, Denmark
p: +45 72 160 300
andritz-fb.dk@andritz.com

