



FEED & BIOFUEL  
**MODULAR ANIMAL FEED  
PLANT SOLUTIONS**

FOR EASY AND TROUBLE-FREE PLANT START-UP

**ANDRITZ**

ENGINEERED SUCCESS

# From vision to feed: Engineering, design and project management, all with one trusted partner

ANDRITZ recognizes the diversity of our customer's needs. Our 10tph modular plant is designed for both entry-level and established feed producers, ensuring seamless and efficient feed production with cutting-edge technology and expert services.

## **ONE TRUSTED PARTNER**

At ANDRITZ, we provide a partnership that encompasses the entire journey, from conception to completion.

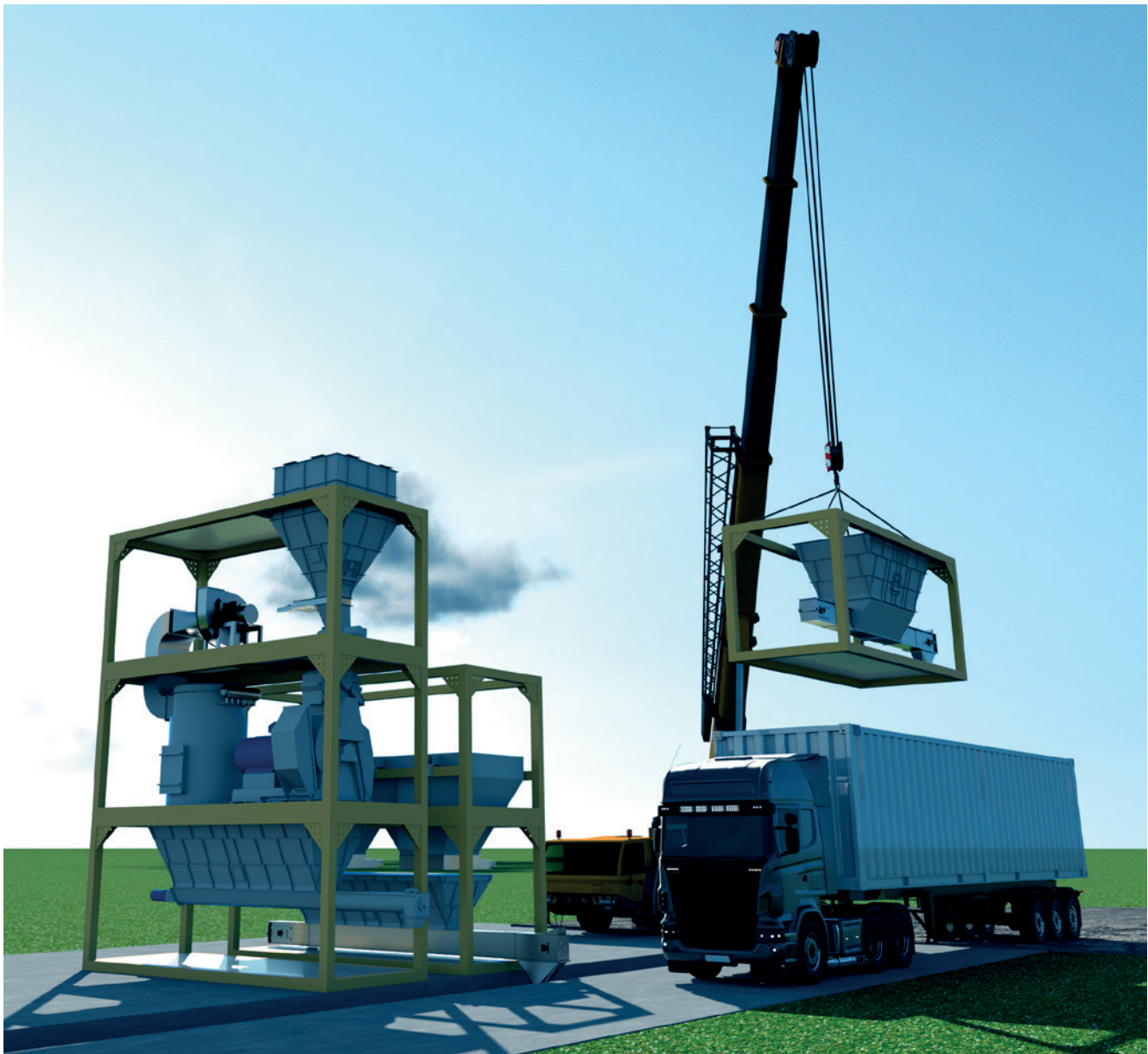
With expertise in engineering, design, and project management, all unified under one roof, we serve as your dedicated and trusted partner.

## **GLOBAL REACH, LOCAL GROWTH**

Discover ANDRITZ, where global presence meets local insight. Our expertise spans from products to tailor-made Global-to-Local solutions.

We offer unwavering support from project inception to commissioning and beyond. Partner with us for a world of possibilities.





### **END-TO-END VALUE OPTIMIZATION**

With our integrated approach, we optimize logistics, ensure quality, and achieve cost-effectiveness, enabling you to deliver exceptional value across the 'farm to fork' chain.

Your success is our priority in the competitive market landscape, where end-to-end value is paramount.

### **DIVERSE PRODUCTION CAPABILITIES**

Versatility at its finest. Our innovative design caters to a broad spectrum of animal feeds, including pellets, crumble, and mash forms, ensuring you meet the diverse demands of the market.

### **SMOOTH INTEGRATION & GLOBAL EXPERTISE**

Our modules, optimized for efficient logistics, guarantee a rapid and precise on-site deployment.

Geared for regions and business with limited competencies and/or resources, our approach leverages global expertise to ensure smooth and trouble-free installations.

### **COST-EFFICIENT**

Dramatically cutting crane time from 90 to 7 days, we guarantee remarkable time and cost savings.

# EXPLORE. EXPAND. EXCEL.

Seamlessly start or grow your business and operations into new territories with ANDRITZ, leveraging our modular plant solutions crafted for the ambitious.

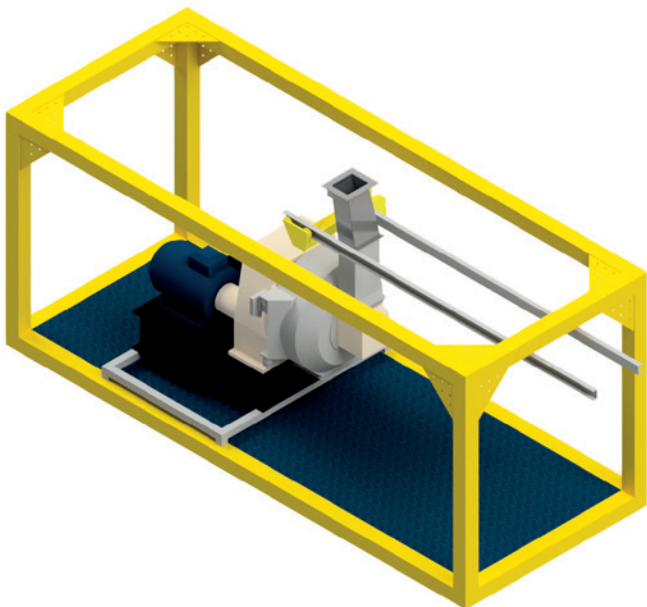
## **STREAMLINED SOLUTIONS FOR EFFICIENT PROJECTS AND TOTAL PEACE OF MIND**

With ANDRITZ, entering or expanding in the feed production industry becomes straightforward. Our solutions are designed to cater to both established businesses and newcomers.

If you're an industry veteran, we offer tools and expertise to optimize and expand your operations. For those new to the sector, our solution provides a reliable starting point.

## **EFFECTIVE LOGISTICS AND EFFORTLESS PLANT START-UP**

Our pre-assembled modules simplify on-site installation. Transported in containers for efficient logistics, our plug-and-play solutions ensure trouble-free start-ups with ANDRITZ's expert on-site support.



Frame module with pellet mill

**YOUR  
BENEFITS**

**TROUBLE-  
FREE**

**REDUCED  
COSTS**

**TIME  
SAVING**

**LOCAL  
SUPPORT**





**How quickly can you start  
a new feed production line?**

**With ANDRITZ.  
Faster than you think.**

**Our innovative modular  
solution reduces crane time  
from 90 to 7 days.**

This not only translates to significant time savings but also a substantial reduction in costs. With ANDRITZ, you're always a step ahead in feed production efficiency.

# That's what we call smart engineering.



### **ACCELERATED OPERATIONS**

Our modular plant solutions cut down the setup time, letting you get to business quicker, while saving on both initial investment and operations costs.

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### **GROWTH WITH REDUCED RISKS**

ANDRITZ can help you seize new market opportunities with minimized risks and optimized returns.

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### **COST-EFFECTIVE SCALING: EFFICIENCY MEETS PROFITABILITY**

With our solutions, balance your financials and scale with purpose. Enjoy increased profitability with every step.

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### **GLOBAL INSIGHTS, LOCALIZED SOLUTIONS**

The world in your backyard. Harness global expertise tailored to local contexts. It's the best of both worlds: encompassing knowledge, grounded execution.

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### **PARTNERSHIP: YOUR JOURNEY, OUR COMMITMENT**

From idea inception to post-commissioning support, we're your partners at every milestone.

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**What is your  
biggest challenge?**

**TELL US YOUR  
NEEDS.**

**WE'LL REALIZE  
YOUR AMBITIONS.**

# Your trusted partner.

With over 180 years of experience in the industry, ANDRITZ Feed and Biofuel stands as a leading global supplier of technology and services for the animal feed, aqua feed, pet food, and biofuel sectors.

Our commitment extends from design and engineering to start-up and commissioning. We stand by you every step of the way.

# Your dreams. Our expertise.

We prioritize our customers' needs, providing specific advice and custom solutions. With a global presence, we offer expert support anywhere, combining a comprehensive product portfolio with industry knowledge.

The depth of our experience guarantees consistent and advanced expertise for all single machines, complete plants solutions, and processes worldwide.







**Effortless planning,  
construction,  
and commissioning  
from vision to feed.**

**From start to finish,  
we ensure your  
projects develop  
seamlessly.**

## FEATURED EQUIPMENT

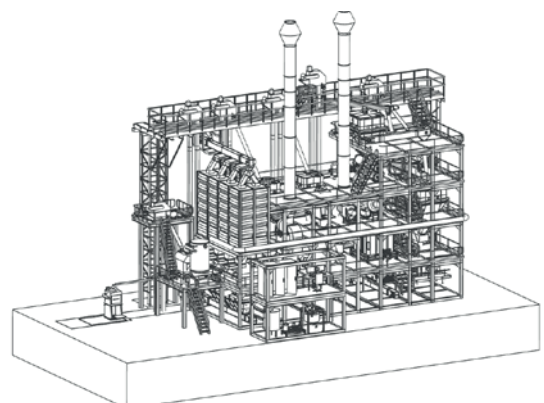
- Automatic 1-ton batching system from 8pcs overhead dosing silos
- Bag intake system with magnet and scalper for cleaning raw materials
- Horizontal hammer mill for grinding
- Twin shaft paddle mixer for mixing of raw materials
- Double preconditioned stack enables efficient preparation prior to pelleting
- Pellet mill with a vertical ring die
- Counter flow cooler for cooling process
- Crumbler enable production of starter feed
- Bagging station for loading of finished products into 50 kgs bags
- All electricals included (motor starters, control cabinets, automation, SCADA and air compressors)
- Steam boilers and diesel generators are optional items.

## SPECIFICATIONS

Process	Machine	Power	Description
Dosing	1 ton weigher		2pcs 1t from 8pcs 5m <sup>3</sup> dosing silos
Grinding	OptiMill500	132kW	1500rpm
Mixing	SMXD2	18kW	Twin shaft 2,000 l batch mixer
Conditioning	2 x SCM300	2 x 7.5kW	Single shaft conditioner with adjustable paddles
Pelleting	SGPC6	160kW	Ø600 x 190mm pellet mill
Cooling	SCCS15	30kW	Counter flow cooler single stage
Crumbling	SCR160	11kW	Crumbler
Screening	TXQL200	4kW	Declining vibrating twin deck
Bagging	DCS-B50/D		Manual bagging with sewing machine

## SITE DIMENSIONS

Maximum height	15 m
Pit depth	2.5 m
Width	30 m
Length	15 m
Area	450 m <sup>2</sup>



# Seamless implementation for optimal results

## One. Two. Three. Action!

Watch our in-depth video showcase to get a closer look at how our modular plant solutions revolutionize feed production.

Simply scan the QR code, and let us guide you through the advanced features, benefits, and real-world applications of our state-of-the-art solutions.

**WATCH THE VIDEO**  
on our Youtube channel





## 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: 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.

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**ANDRITZ.COM/FT**



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