

ASIAB



ASIAB Industrial Group

Providing end-to-end solutions

design, manufacture, and install animal feed
machines and product lines since 1970

About Us

Since 1970, **ASIAB Industrial Group** has been a pioneer in designing, manufacturing, and installing high-quality animal feed machines and product lines. With over five decades of experience, our unwavering commitment to innovation and excellence has established us as industry leaders. At **ASIAB** Company, our most important priority is customer satisfaction. We strive to exceed expectations by delivering customized solutions that meet the unique needs of each customer.

Throughout the years, **ASIAB** Company has earned numerous certifications that attest to our adherence to industry standards and best practices. These certifications reflect our commitment to quality, safety, and further reinforcing the trust our customers place in us.



History

ASIAB Industrial Group is a proud family business founded in 1970 by Mr. Bazgir. Over the decades, the company has flourished under the dedicated leadership of his family, expanding to offer comprehensive solutions for our customers for animal feed machines and production lines.

Our reputation has grown organically through word of mouth, driven by the enthusiasm of our delighted clients who have introduced our brand to others. We strive to build long-lasting relationships and ensure that our customers remain with us for a lifetime, trusting **ASIAB** for all their feed machinery needs.



+50

years of experience

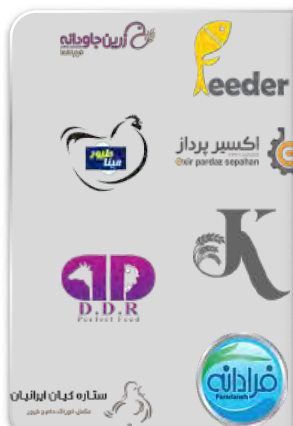
leveraging decades of expertise
in animal feed plant for optimal
results



+100

satisfied customers

our clients place their trust in
our exceptional solutions and
services



+150

implemented plants

proves ASIAB reliability,
expertise, and commitment to
excellence



+70

types of machines

for every need in your feed
production line, we have the
perfect machine



Solutions

We offer innovative solutions to help feed producers optimize their operations and improve efficiency.

Feed Industry

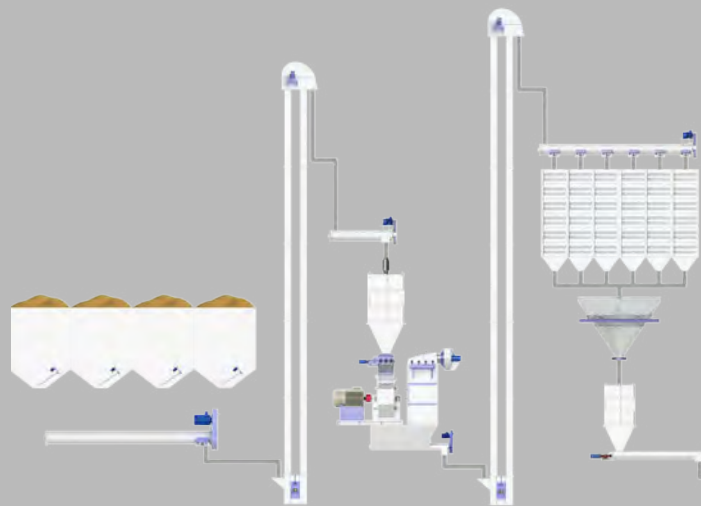
Mixed feed solutions

Our mixed feed milling plants are tailored to meet your specific requirements. Leveraging our extensive technical expertise and cutting-edge technology, we help you produce safe, efficient, and sustainable feed to the highest hygiene standards. Our process solutions and consulting services transform a wide range of feed ingredients into safe, healthy, and nutritious animal feed, ensuring welfare and optimal feed conversion rates, whether in pellet, crumble, or mash form.

Feed Industry

Premix & Concentrates Plants

We design and construct complete plants for producing premixes and concentrates. Our extensive process expertise ensures the production of high-quality premixes that meet rigorous hygiene standards and prevent cross-contamination. In addition to providing equipment for the entire process chain, from intake to packed product, we offer training sessions, technology know-how, automation expertise, services, retrofits, and plant engineering. Our liquid and powder proportioning systems deliver precision to the exact gram, ensuring our premix and ready-mix plants produce the highest quality products with maximum accuracy.

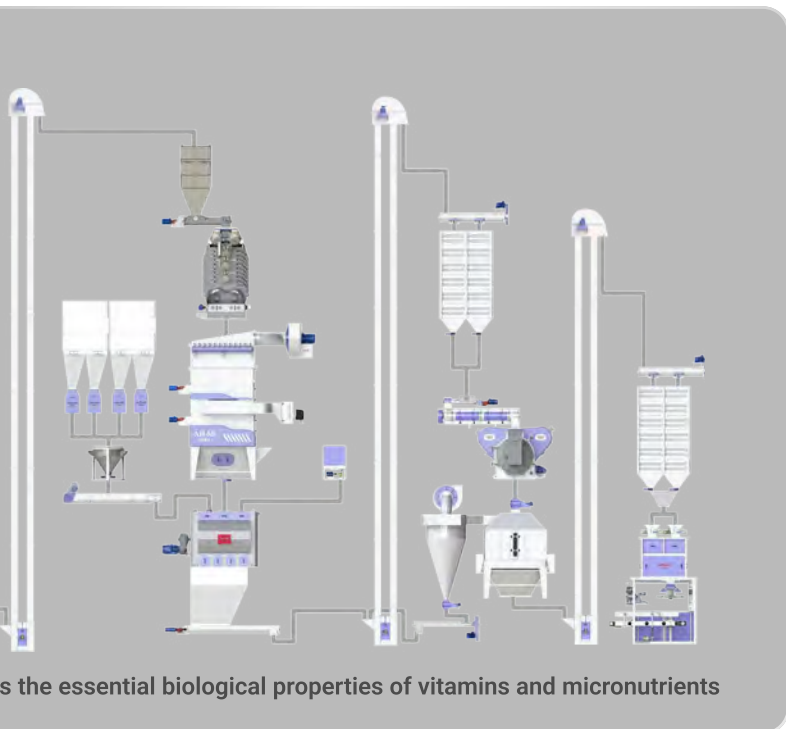


Revolutionizing feed processing, our patented technology preserve



Processing

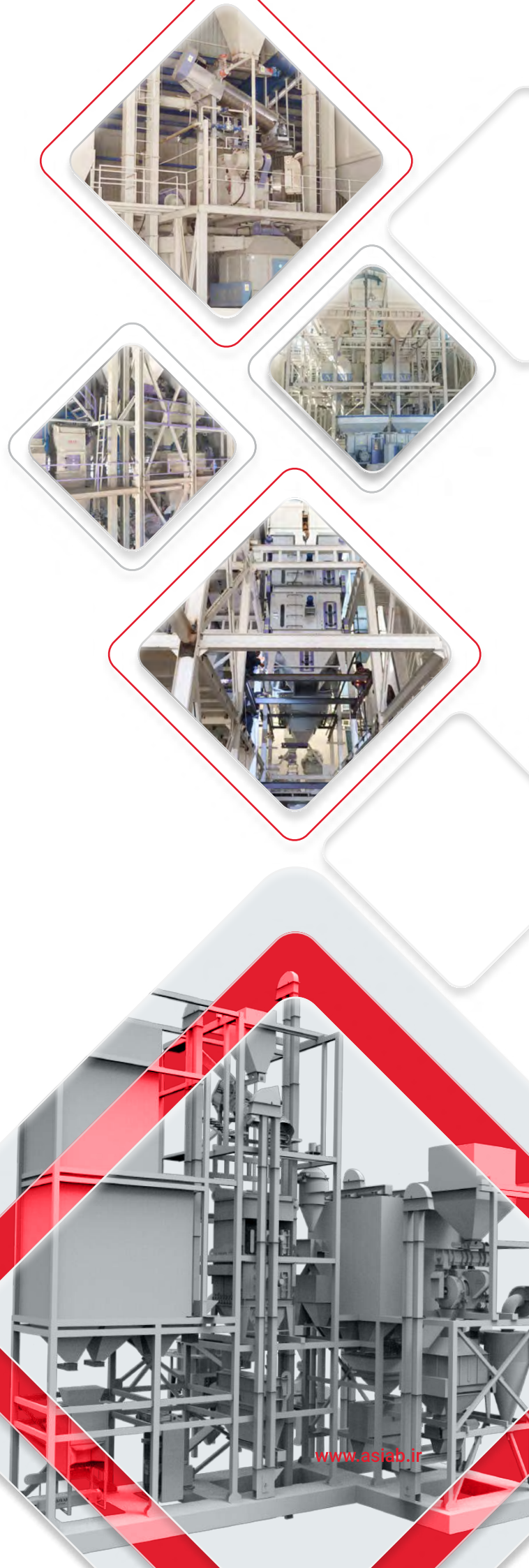
At ASIAB, we specialize in designing and manufacturing all key processing machines for complete plant facilities in various models and configurations. Our mission is to provide our customers with high-performance, excellent quality, and reliable machines that meet their specific needs. Whether you're looking for a turnkey solution or a customized production line, our team of experts is committed to delivering exceptional results.



s the essential biological properties of vitamins and micronutrients

The innovative method developed by ASAIB company for producing and processing feed using pre-cooked wraps has been granted a patent and an international PCT certificate.

This breakthrough has also been published in the International Dairy Science and All About Feed publications.





Super Hygienic Conditioner

Superior cooking and processing

- > Single or dual-shaft, 5-25 tons/hour
- > Eliminates Salmonella, improves digestion
- > Optimal digestibility through gelatinization and starch breakdown
- > Food-grade stainless steel
- > 20% more pellet capacity, reduced energy use
- > VFD with PID control for feeders
- > Inclined chamber for thorough processing

Pellet Mill

Robust and trustworthy

- > Produces 5 to 25 tons of feed per hour
- > Dual electric motors with durable V-belt drive
- > Built with robust steel for long-lasting performance
- > Stainless steel chamber ensures food-grade quality
- > Offers 2 or 3-roller setup with adjustable blades
- > Rapid and easy die change system
- > Automated pneumatic bypass system prevents feed blockages
- > Centralized lubrication system for optimal upkeep



Full Auto Bagging

Ultimate intelligence

- > Capacity 7 to 10 bags per minute
- > Hands-free, efficient operation
- > Accommodates 20-60 kg bag sizes
- > Accuracy within 10 grams
- > Dust-free environment
- > Utilizes PLC and HMI technology
- > Fully automatic processes for loading, weighing, bagging, and sewing

Hammer Mill Highest capacity

- Capacity 25 to 40 tons per hour production rate
- Symmetrical shaft and rotor for max screen and hammer utilization
- Wear-resistant, hardened hammers ensure longevity
- Large side doors for quick screen and hammer changes
- VFD for precise control of inlet feeder and main motor
- Two-way inlet with permanent magnet for contamination-free feeding



Micro Dosing Sufficiently accurate

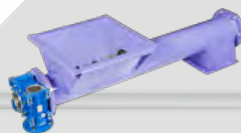
- Handles 1 to 3 tons per hour
- Equipped with precise load cells for high accuracy
- Linear or circular with 6 to 24 hoppers
- Accurate to 10 grams for pharmaceuticals and supplements
- Variable frequency drive (VFD) controlled feeders
- Butterfly gates to prevent material spillage
- Constructed with stainless steel for longevity
- Capacitive sensors detect material in hoppers

Turbo Paddle Mixer Uniform mixing

- Mixes 0.5 to 2.5 tons per minute
- Achieves uniform mixing with CV below 5%
- High-thickness steel, customizable stainless steel chamber
- Easy adjustment and replacement for efficient operation
- Six ports for precise liquid incorporation
- Dual-speed system minimizes residual material from each batch



Conveying



Screw Feeder

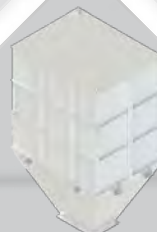


Pneumatic Conveyor

Storing



Modular Panel Silo



Side Panel Silo

Sieving



Sifter



Screener

Weighing



Micro Dosing



Mini Dosing

Mixing



Turbo Paddle Mixer



Ribbon Mixer

Conditioning



Super Hygienic Conditioner



Feeder Conditioner

Pelleting



Pellet Mill



Crumbler

Flaking



Crusher

Reducing

Bagging



Chain Conveyor



Bucket Elevator



Coating



Bag Filter



Cyclone

Fat Coater

Grinding



Hammer Mill
New



Hammer Mill



Liquid Weighing



Counterflow
Cooler



Mash Dryer
Cooler



Rotary Batch
Mixer



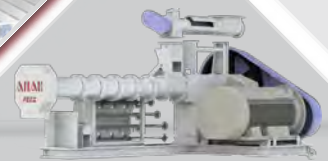
Mini Paddle
Mixer

Cooling

Extruding



Steam Tower



Extruder

Expanding



Flake Mill



Expander



Full Auto
Bagging



Semi Auto
Bagging



Valve
Bagging

Experience a streamlined project process with ASIAB's comprehensive solutions

1 Consult



> 50 years of experience

With over 50 years of experience and the trust of over 100 leading feed producers, we ensure your project's success.



> Visit completed projects

Explore our completed projects to see how we've met the unique needs of our customers.



> ASIAB Factory visit

Visit our factory to see how we ensure your project is handled with the utmost care.



> Durable Structures

Implementation of CFD metal structures with professional engineering and installation to ensure high strength and durability for machine installation.



> Precision Machine Layout

Our experienced technicians will optimize machine layout for maximum efficiency.



> Tailored Connections

Proper installation of connections, couplings, and piping between machines and equipment to create a pre-designed workflow.

4 Installation

5 Electricity



> Electrical panel

Installation of main power and control panels for production lines and local machinery by experienced ASIAB technicians.



> Precision instrumentation

Installation and configuration of advanced instrumentation and sensor equipment in accordance with industry standards.



> Comprehensive cabling

Our skilled technicians meticulously install wiring, cabling, cable trays, and local terminal boxes based on detailed blueprints.



> Maintenance and Repair

Through regular maintenance, we ensure optimal equipment performance, minimize downtime, and extend the life of your assets.



> 24/7 Online Support

Benefit from our remote support services for software troubleshooting, parameter adjustments, and more to minimize production downtime.



> Spare Parts Support

Experience fast and reliable spare parts delivery to minimize downtime.

8 Services

2 Design

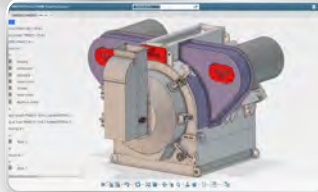
> Production Lines

We provide comprehensive design and implementation services for mechanical, civil, electrical, and automated production lines to meet your specific needs.



> Machinery

Engineered for peak performance, our machinery is designed by experienced engineers to maximize efficiency.



> Innovative CAD Design

Leveraging the latest CAD software and techniques, we ensure optimal machine performance and efficient production line layouts.



> Up-to-date Equipment

Equipped with the latest CNC machining and sheet metal working tools, we deliver superior products.



> Total Quality Assurance

Rigorous quality control processes and ISO certification guarantee the highest quality products.



> Manufacturing with CAM

Our commitment to using the latest CAM technology ensures that our machines meet the highest standards of accuracy and efficiency.



3 Manufacture

6 Automation

> Automation Software

Our integrated mill automation system offers comprehensive control and monitoring of your production lines from a central control room.



> PLC Programming

Custom PLC programming and algorithm development for tailored feed production solutions, adhering to IEC 61131-3 standards.



> SCADA, HMI development

Custom-developed SCADA software and intuitive HMIs for machine monitoring, data logging, recipe management, and advanced alarming.



> Commissioning

Our experts ensure your production line is fully operational and optimized for maximum output.



> Process Refinement

Careful review and adjustment of machines, equipment, and parameters to resolve issues and optimize processes.



> Personnel Training

Our skilled team provides in-depth training to your staff to operate and maintain your equipment effectively.



7 Commissioning

Innovation Year After Year

We're dedicated to staying ahead of the curve. Every year, we introduce new, innovative machinery solutions designed to meet the evolving needs of our customers. By closely collaborating with our clients, we develop cutting-edge technologies that optimize production processes, improve efficiency, and enhance product quality.

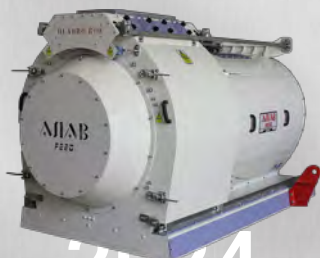
Our commitment to innovation ensures that your business remains competitive in the dynamic feed industry.



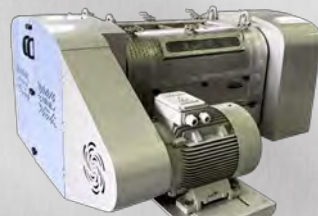
2020
Crumbler



2022
Fat Coater



2024
New Hammer Mill



2021
Flaker & Steam Tower



2023
Rotary Batch Mixer



2025
Expander (Coming Soon...)



Capabilities

At ASIAB, we specialize in designing and manufacturing innovative machinery solutions for the feed industry. Our team of experts is dedicated to providing tailored solutions that optimize your production processes, improve efficiency, and enhance product quality.



Innovative Design

- ◆ Tailored solutions through cutting-edge design software
- ◆ Improved efficiency and productivity through optimized designs
- ◆ Adhering to the highest industry standards
- ◆ Scalable solutions to support your growing business
- ◆ Collaborative design process to meet customers unique needs



Precision Manufacturing

- ◆ Cutting-edge CNC technology for precision manufacturing
- ◆ Rigorous quality control to ensure product reliability
- ◆ Meeting the highest quality standards
- ◆ Tailor-made solutions to fit your specific needs
- ◆ Sourcing the highest quality components



Industrial Automation

- ◆ Cutting-edge SCADA-based mill automation software
- ◆ Remote access and support for maximum uptime
- ◆ Advanced data analytics for improved decision-making
- ◆ Customizable formulations for tailored products
- ◆ Proactive alert system for preventing downtime





Proven Excellence in Animal Feed Machinery Industry

Over the past 50 years, **ASIAB Industrial Group** has successfully implemented 150 factories across Iran and neighboring countries. Our commitment to quality has led many of our customers to expand their operations with us, trusting in our expertise to build additional plants. We specialize in mixed feed and premix plants, contributing significantly to the nation's animal feed production needs.





Services

At ASIAB, we go beyond simply delivering machines and product lines; we offer comprehensive support and our dedicated team of experts offers a top-notch wide range of services to ensure optimal performance and longevity of your machinery.



Consulting

Benefit from our expert advice and guidance on process optimization, troubleshooting, and future planning.



24/7 Support

Experience uninterrupted support with our round-the-clock technical assistance, ensuring minimal downtime.



Training

Empower your team with our comprehensive training programs, covering everything from machine operation to maintenance best practices.



Spare Parts

Keep your machinery running at peak performance with our extensive inventory of genuine spare parts.



Repairs

Our skilled technicians provide swift and reliable repair services to keep your machinery running smoothly.



Maintenance

Prolong the life of your equipment with our preventive maintenance programs, tailored to your specific needs.



Retrofits

Upgrade your existing machinery with our cutting-edge retrofitting solutions, enhancing efficiency and productivity.



Revisions

Adapt to changing industry standards and customer requirements with our flexible revision services.



Laboratory

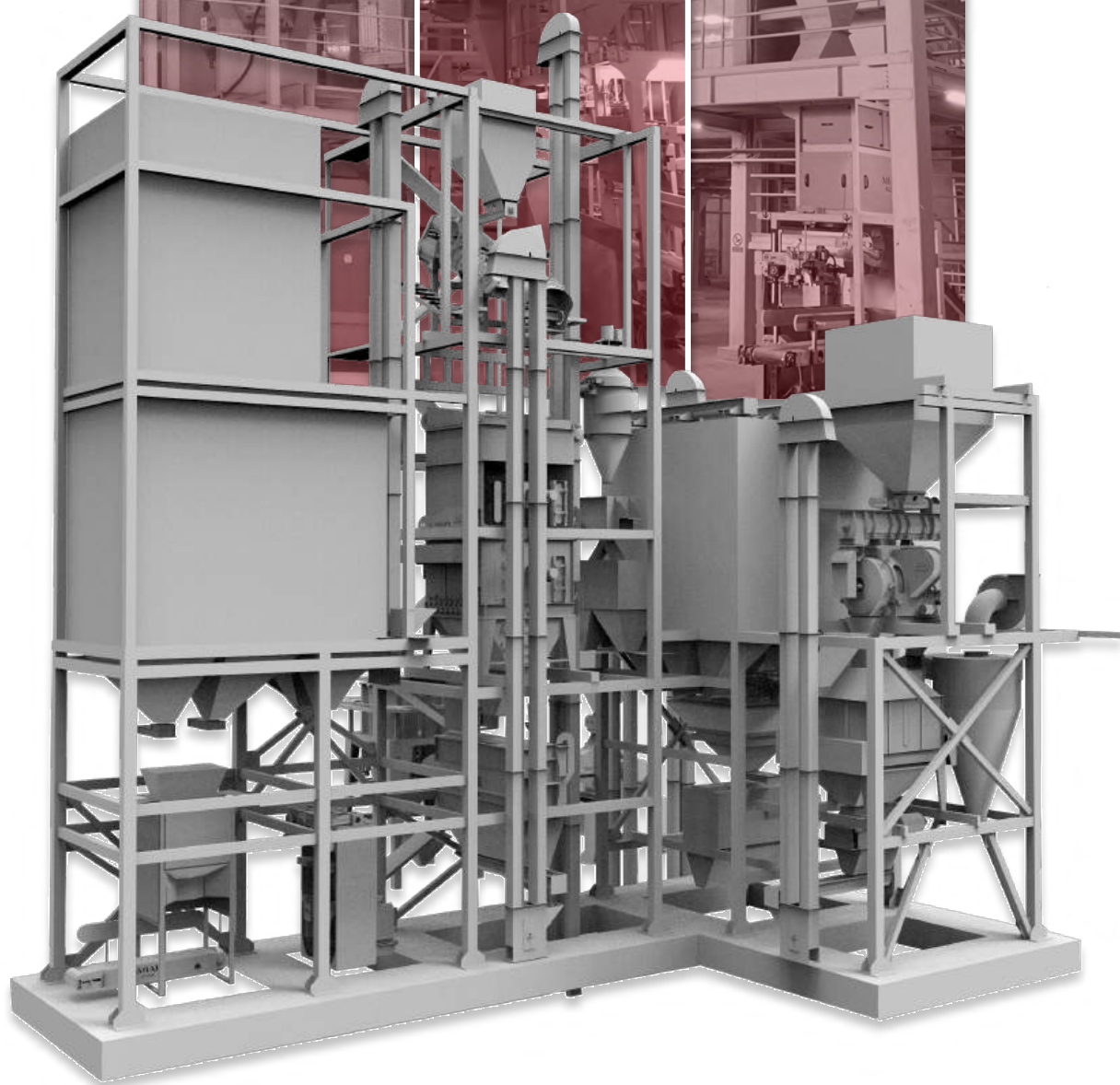
Leverage our state-of-the-art laboratory for advanced testing and analysis, ensuring product quality and compliance.



Testing

Ensure optimal performance with our rigorous testing procedures, guaranteeing precision and accuracy.

ASIAB



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