

PAWLICA®



PAWLICA Group

Reference Newsletter

2025



www.pawlica.eu | www.age.cz/en

1. Reconstruction of the VKS facility at Dlouhá Ves | 2. AGE multifunctional halls: modernisation of the existing company warehouse for VODÁRENSKÁ AKCIOVÁ SPOLEČNOST, a.s., Znojmo Division | 3. AGE vent 300+ control system | 4. Implementation of automatic sampling system TPLG for NAVOS a.s.: PAWLICA s.r.o. has become the new official distributor for TPLG.



**Dear Farmers,
Dear Business Partners,**

In the field of grain storage, we are once again facing a turbulent situation this year, not only in the Czech Republic but also on the global market. Fluctuations in production, geopolitical influences, and changes in logistics chains continue to impact both prices and supply stability. Global grain production is under pressure from extreme weather, while in Central Europe we are still dealing with the effects of an oversupply of cheap grain from Ukraine and Russia. Even in 2025, we cannot expect a return to the “good old days” – we must seek new ways to remain competitive in this environment.

And that is exactly why we are doing what we do. We are building modern, automated, and efficient post-harvest lines that help reduce operating costs, save energy, and effectively manage the entire grain storage and processing process. This is not just about technology – it is about the future of every farming business that wants to succeed without relying on subsidies, the volume of which will likely continue to decrease.

We see that those who invest in efficient operations management and digitalization gain the stability they need as well as room for further development – for example, toward energy self-sufficiency. Our technologies make this possible – whether it is grain drying using renewable energy sources, precise commodity flow tracking, or data-driven optimization.

We are pleased that the projects under the “Joint Project” banner – the collaboration between **PAWLICA** and **AGE** – are growing in importance and demonstrating that combining know-how, development, and manufacturing makes sense. In the past period, we have completed a number of technologically advanced lines, among which stands out the largest post-harvest line of the year, which we completed for ZD Senice na Hané. This project represents a combination of top engineering, innovative solutions, and reliable partnership – something we are truly proud of.

We invite you to come and see these and other projects in person – at open days and events we organize for you. We look forward to seeing you.

We wish you a smooth harvest, stable prices, and the right decisions for the future of your business.

Sincerely,

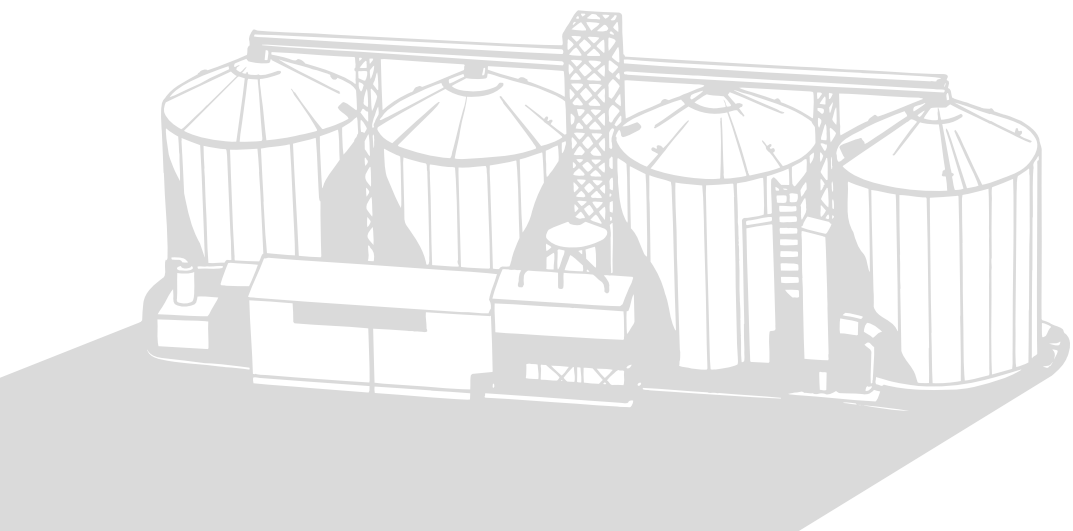
Ing. Petr Pawlica, MBA
Managing Director,
PAWLICA s.r.o.

Adam Černý
Managing Director / Commercial
and Technical Director, PAWLICA s.r.o.



About the company PAWLICA s.r.o.

PAWLICA s.r.o., with many years of experience, ranks among the most important players in the Czech market for turnkey post-harvest line construction and delivery of high-end grain handling technologies. The company's offer includes agricultural and industrial dryers, screen cleaners, conveyors, galvanized grain silos, steel structures, and many other products from leading foreign and Czech manufacturers. The combination of these components creates a perfectly functioning whole—the PAWLICA post-harvest line.

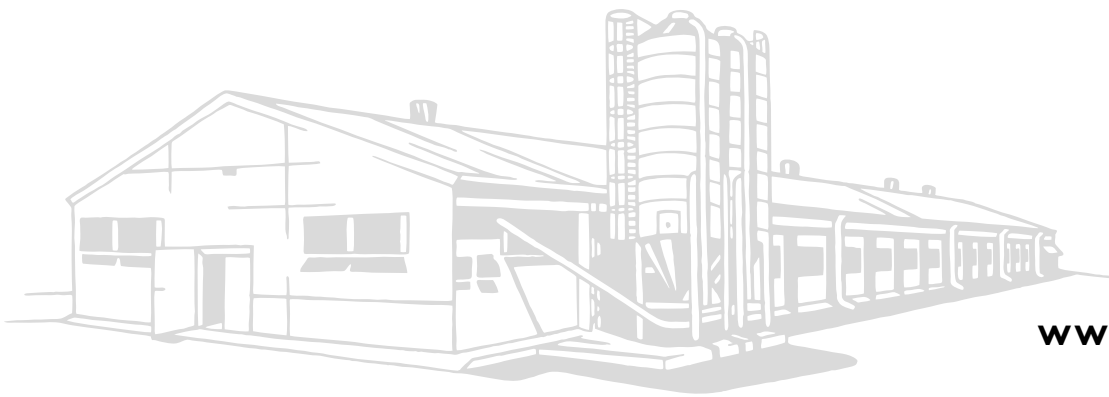


www.pawlica.eu

About the company AGE s.r.o.

AGE s.r.o. specializes in building multifunctional halls and housing systems for poultry and pigs. Since its foundation, it has positioned itself as a supplier of technologies for animal husbandry. It is one of the few Czech companies that not only develops and manufactures farm control computers but also engages in metalworking—including steel construction and hall production.

AGE offers high-quality housing technologies from top European suppliers, providing optimal living conditions for animals and maximising performance. Thanks to the unique patented AGE-VENT ventilation unit, halls and stables always maintain optimal microclimates while significantly reducing operating costs.



www.age.cz/en

PAWLICA and AGE at Field Days 2025

PAWLICA s.r.o. and its partner company AGE s.r.o. again took part in the traditional **Summer Field Days**. Just like in previous years, you could visit us in Rostěnice, Senice na Hané, Nabočany, Bernartice, and Hadačka. A novelty this year was our first appearance at the Field Days in Slovakia, in Selice, where we also presented our technologies to Slovak farmers. We appreciate your interest and look forward to seeing you at the upcoming stops and in future editions!

More on page 42.



More Efficient Pig Fattening Thanks to a New Feeding System

ZEVAS Vraclav a.s., in cooperation with AGE s.r.o., successfully modernised the feeding technology at their pig fattening operation. As part of the reconstruction, the original liquid feeding system was replaced with a modern dry feeding system from the renowned manufacturer **Roxell**.

More on page 24.

How do we build a turnkey PAWLICA post-harvest line or AGE halls? 10 steps to success:

- > Free consultation
- > Solution proposal based on customer requirements
- > Project design and planning
- > Subsidy management
- > Handling all necessary formalities and building permits
- > Construction of the substructure
- > Delivery of technology to the site
- > Installation of technology including electrical and automation systems
- > Operator training and commissioning
- > Reliable warranty and post-warranty service

PAWLICA Brand ▶ ▶ ▶

We supply modern technologies from trusted international partners offering specialised, high-quality products. For many years, we have represented: German **dryer manufacturer STELA**, American **silos producer BROCK**, Polish **exporter BIN**, Italian **manufacturer AGI FRAME**, German **cleaner/pre-cleaner producer GEBR. RUBERG**. Our conveyor range includes products from **SKANDIA, JEMA, SØBY, and HUTCHINSON**. We also represent the German **manufacturer of moisture meters and laboratory equipment PFEUFFER**, whose products launched our business and continue to enhance our reputation among farmers and the food industry. We are also dealers for: French **grain samplers TPLG**, **Flow-through scales JESMA**, **Truck weighbridge PAWLICA TruckScale**.

AGE Brand ▶ ▶ ▶

We offer effective, tailor-made ventilation systems for specific farming operations. Based on individual input factors, we calculate and design flawless systems. Our ventilation systems include high-quality in-house components and carefully selected proven parts from global suppliers.

To manage and maintain optimal climate conditions in poultry and pig housing, we developed the control unit **AGE-VENT**. It enables very easy operation—only the desired values (temperature, humidity, CO₂ level) are set, and the unit determines the most efficient path to achieve the target microclimate.

We supply all new (and renovated) halls with modern technologies from trusted international partners: Poultry aviary systems **TECNO**. Feed silos and conveyors **ROXELL, AGRITECH**. Drinking systems **ROXELL, IMPEX, LUBING, MONOFLO, PLASSON**. Egg packers **VÖLKER**. Heating **ERMAF**. Infrared heaters **GASOLEC**. Air purifiers **INNO+**. Heat recovery **MULTIHEAT**. Cooling systems **LUBING, REVENTA**. Fans **MULTIFAN**. Ventilation flaps **TULDERHOF, TPI, DOUBLE L**. Control components **STIENEN, REVENTA, AGROPIAN, RIDDER**. Dosers **DOSATRON**, and many others

OUR SELECTED REFERENCES

The PAWLICA Group strives to be a reliable and long-term partner, delivering high-quality, tailored, smart, and comprehensive solutions for every farmer.

1

Grand Open Day
Agricultural Cooperative Senice na Hané | Senička

2

ZÁMORAVÍ, a.s. | Kyselovice
Construction of storage silos and receiving lines

3

HORÁK AGRO s.r.o. | Vřesovice
Construction of storage silos and receiving lines

4

Agrovysočina, a.s. | Mělkovice
Modernization of storage technology

5

ZEA Rychnovsko a.s. | Dlouhá Ves
VKS reconstruction

6

Administration of State Material Reserves (SSHR) | Velká Bučina
Modernization of steel silo equipment

7

NAVOS a.s. | Holešov Branch
New Dealer of the French Brand TPLG

8

ZEVAS Vraclav a.s | Vraclav
Modernization of Feeding Technology in Pig Fattening

9

INTEGRA Žabčice a.s. | Žabčice
Halls for Breeding Laying Hens

10

VODARENSKA Joint Stock Company, a.s. | Znojmo Division
Construction and renovation of agricultural halls

11

ZEAS Lysice, a.s. | Býkovice
Roofing of receiving hopper

12

OVUS Animal Production Company spol. s r.o. | Těhul
AGE halls

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ZD Unčovice | Rozvadovice
Construction of new pig fattening barn

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NAVI, spol. s r.o., Poultry Farm Chalmová | Chalmová | Slovakia
Reconstruction of broiler breeding halls

15

Farm HYZA a.s. - Bačala Farm | Slovakia
Modernization of Broiler Farming Facility

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Slovácký statek - Pánov | Pánov
Construction of AGE Hall and Technology for Broiler Fattening

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Open Day
DVPM Slavíkov, Bezděkov

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PAWLICA and AGE at the 2025 Field Days Exhibitions

FESTIVE OPEN DAY AND A NEW PARTNERSHIP WITH THE PARTNERSHIP FOUNDATION

Planting the future – one tree for every silo



Agricultural Cooperative Senice na Hané | Senička

The Largest
PAWLICA
Post-Harvest
Line of 2024

On **November 13, 2024**, a landmark event took place in the village of Senička, marking a significant moment in the history of Czech agriculture – **the opening of PAWLICA’s largest post-harvest line and the celebration of the 800th silo delivered!**

MODERNIZATION OF FEED OPERATIONS



During the event, the cooperative was awarded the **Post-Harvest Line of the Year 2024**, highlighting the significance of the project and its contribution to Czech agriculture.



PLANTING THE FUTURE – ONE TREE FOR EVERY SILO
As part of the celebration and our commitment to sustainability, we decided to plant one tree in the Haná region for every newly constructed silo. A total of five trees will be planted, serving as a lasting reminder of this milestone event.

The new post-harvest facility, with a total capacity of 22,330 tons, including five modern BROCK silos (each with a capacity of 2,066 tons), represents a key milestone for the Agricultural Cooperative Senice na Hané, the main investor in the project. This investment will contribute to the optimization of storage and processing operations, ensuring greater independence and efficiency in the cooperative’s agricultural management.

At the ceremonial opening, the cooperative’s chairman, Ing. Jaroslav Navrátil, stated: “This project not only ensures better storage conditions for our harvest but also moves our cooperative and the entire region toward greater self-sufficiency and competitiveness. It is an important step forward for our agriculture and our future.”



Ing. Petr Pawlica, MBA, Managing Director of PAWLICA s.r.o., emphasized the significance of the project during his speech: “Our goal was to create a facility that not only meets today’s requirements but is also ready for future challenges. Thanks to this post-harvest line, the Agricultural Cooperative Senice na Hané can now store nearly **95% of its total production.**”

DELIVERED TECHNOLOGIES:

- > **5 BROCK Silos – Model E-04818 with a Total Capacity of 10,330 Tons:** equipped with innovative EVEN-KIT ventilation for optimal grain storage conditions
- > **Intake Hall with a 12 m Receiving Hopper:** with an intake capacity of up to 200 tons per hour, it ensures fast and efficient grain processing
- > **Gebr. Ruberg RVS 200 Cleaners – Up to 200 t/h:** high-capacity equipment for efficient grain cleaning
- > **Skandia Conveyors:** H-Line with 200 t/h Capacity: Modern technology ensuring reliable grain transport
- > **TPLG Falcon Sampler:** a precise system for sample collection and grain quality analysis
- > **4 Drive-Through Bins with a Clearance Height of 4.5 m:** each bin has a capacity of 42 m², allowing for efficient loading and unloading
- > **Central Control Room:** ensures seamless operation and monitoring of the entire facility



TPLG Falcon Gyroscopic Sampler: A precise system for sample collection and grain quality analysis.

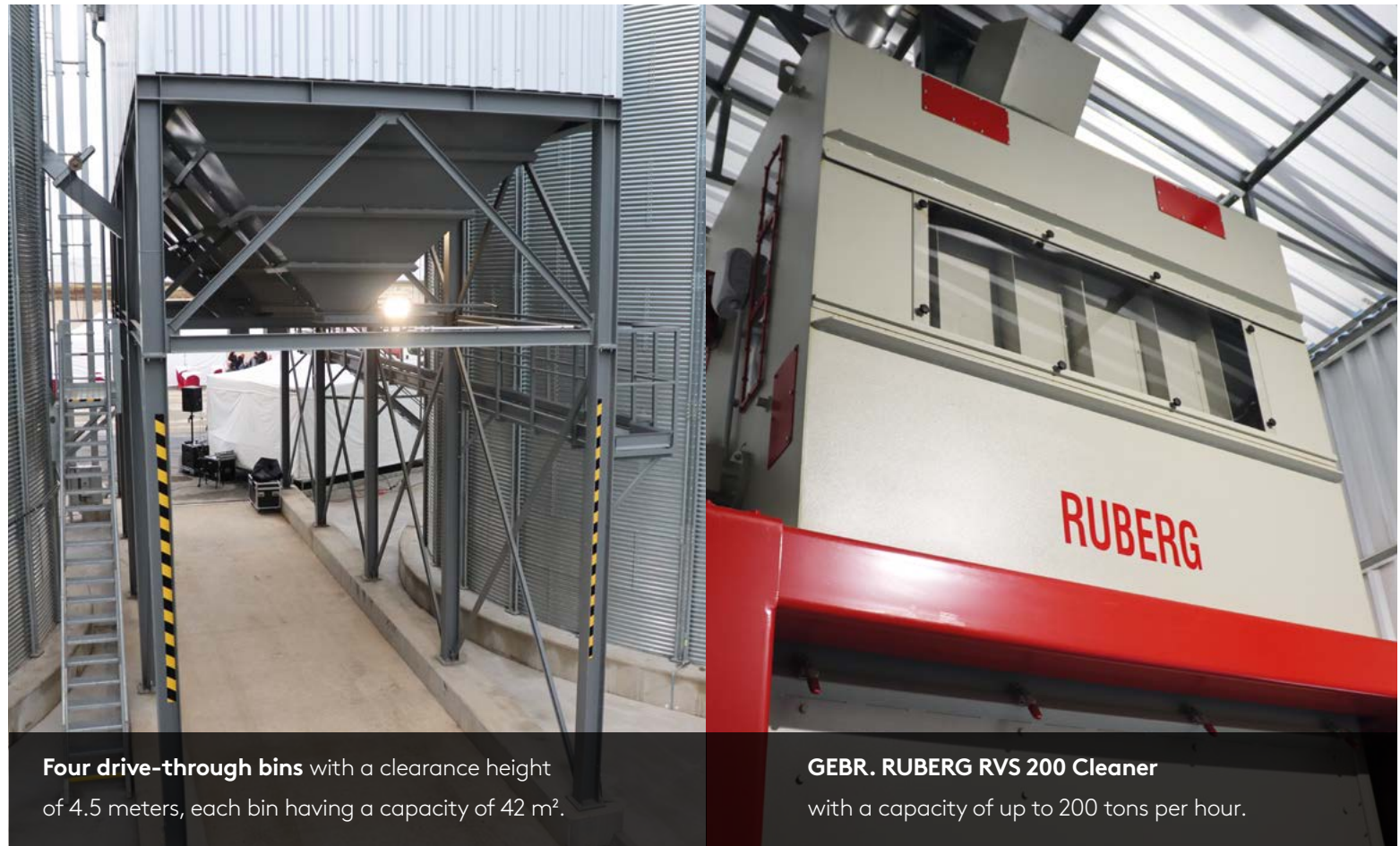


Magnus Werner, Representative of Skandia and Key Account Manager, said:

"Our collaboration with PAWLICA is proof of what can be achieved when expertise and innovation come together. This project is a true example of cutting-edge agricultural infrastructure."



Central Control Room: The entire process of intake, storage, and dispatch is managed from the central control room, which emphasizes automation and a straightforward approach to the storage operations.



Four drive-through bins with a clearance height of 4.5 meters, each bin having a capacity of 42 m².

GEBR. RUBERG RVS 200 Cleaner with a capacity of up to 200 tons per hour.



The post-harvest line is controlled via computer using the most advanced management system, where the operator starts the selected program by simply clicking on the control diagram displayed on the PC monitor in the control room. The system is programmed precisely according to the investor's needs and requirements.



ZÁMORAVÍ, a.s. | Kyselovice (Kroměříž District)

CONSTRUCTION OF STORAGE SILOS AND RECEIVING LINE



DELIVERED TECHNOLOGIES:

- BIN Silos NBIN500W – 2 units, each with a capacity of 805 m³
- SKANDIA I-line conveyors: Capacity of 60 t/h
- Grain pump: SØBY SG60
- Receiving hopper: 11.0 x 4.0 m, including a fully drive-over steel grate measuring 7.0 x 4.0 m, equipped with a receiving conveyor with a capacity of 60 t/h
- Extractor augers: BIN
- Central control room
- Receiving hall: 4.7 x 12 m floor size, fitted with roll-up foil doors
- PAWLICA TruckScale bridge scale: Elevated, 3 x 18 m



Grain Pump SØBY SG60



Construction Process of BIN Silos NBIN500W
– 2 units, each with a capacity of 805 m³.

Galvanized BIN grain silos

provide a reliable solution for storing harvests in small to medium volumes. Their robust construction—made from smooth, hot-dip galvanized sheets, strong bolted joints, and internal reinforcements—ensures long service life and resistance to weather conditions. The roof is designed to support walkways and other equipment, facilitating easy maintenance and inspection of the silo.



HORÁK AGRO s.r.o. | Vřesovice I., II. (Prostějov District)

CONSTRUCTION OF STORAGE SILOS AND RECEIVING LINE



The receiving hall has a floor size of 4.7 × 8 m and is equipped with roll-up foil doors. Older post-harvest lines often struggle with limited intake capacity, which slows down operations and complicates the harvest process. Our solution significantly increases intake performance through the installation of a new receiving hopper. Material transport from intake is handled by SKANDIA conveyors, ensuring stable and efficient operation. Typical intake capacities range from 40 t/h to 250 t/h, depending on the specific configuration. At the customer's request, the system can also be equipped with two separate receiving hoppers within one line – each designated for a different type of material.

DELIVERED TECHNOLOGIES:

- BIN Silos NBIN500W – 2 units, each with a capacity of 805 m³
- Receiving hopper, including a fully drive-over steel grate (4.0 × 4.0 m), equipped with an intake conveyor with a capacity of 30 t/h
- Receiving hall with a floor size of 4.7 × 8 m, fitted with roll-up foil doors
- SKANDIA L-line conveyors with a capacity of 30 t/h
- BIN discharge augers
- Central control room





Agrovysočina, a.s. | Mělkovice

MODERNIZATION OF STORAGE TECHNOLOGY

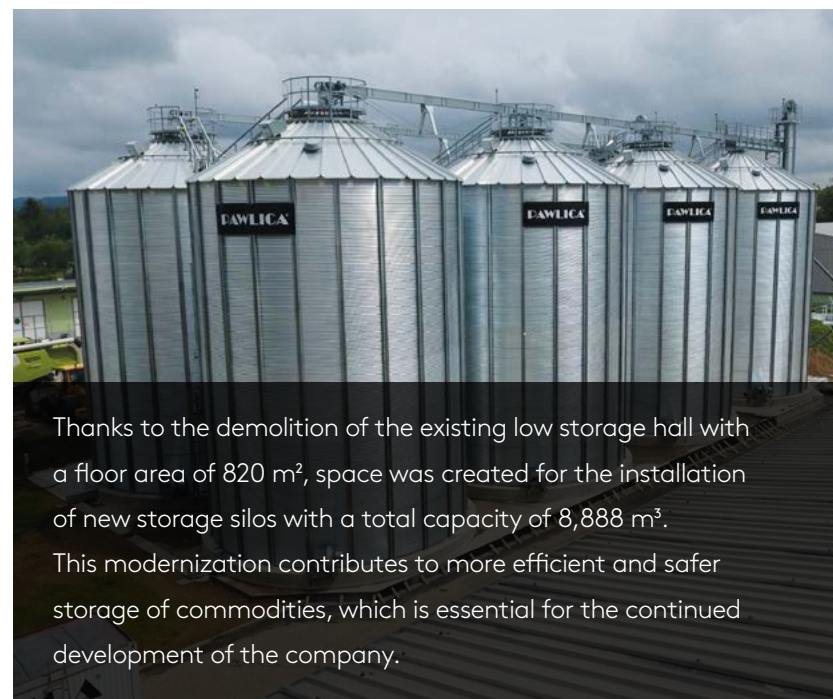
AGI FRAME

Agrovysočina, a.s. has successfully completed a comprehensive modernization of its grain storage facilities. At the Mělkovice site, new Italian FRAME brand silos have been commissioned, delivering increased capacity, improved efficiency, and a technological standard that meets today's requirements for the safe and high-quality storage of agricultural commodities..

AGI FRAME Silos – Premium Storage from a European Leader

AGI FRAME, a member of the AGI Group, is one of Europe's leading manufacturers of galvanized steel storage silos. The company provides tailored storage solutions for both agriculture and industry – ranging from small bins to high-capacity flat-bottom and hopper silos. AGI FRAME silos are known for their exceptional durability, modular design, and technical precision, trusted by customers in over 30 countries worldwide.

The official distributor of AGI FRAME in the Czech Republic is PAWLICA s.r.o.



Thanks to the demolition of the existing low storage hall with a floor area of 820 m², space was created for the installation of new storage silos with a total capacity of 8,888 m³. This modernization contributes to more efficient and safer storage of commodities, which is essential for the continued development of the company.

DELIVERED TECHNOLOGIES:

- > **8 FRAME Silos** with a total capacity of 6,930 t, type FP 11/15, each with a diameter of 10.01 m and a volume of 1,111 m³
- > **Swedish SKANDIA conveyors**, Industry series, with a capacity of 60 t/h
- > **A new storage system controlled** via an industrial PC with visualization on a large-format screen
- > **Connection to existing intake**, cleaning, drying, and dispatch systems through innovative conveyor routes



Integration with the original intake, cleaning, drying, and dispatch technologies through innovative conveying systems.



ZEA Rychnovsko a.s. | Dlouhá Ves



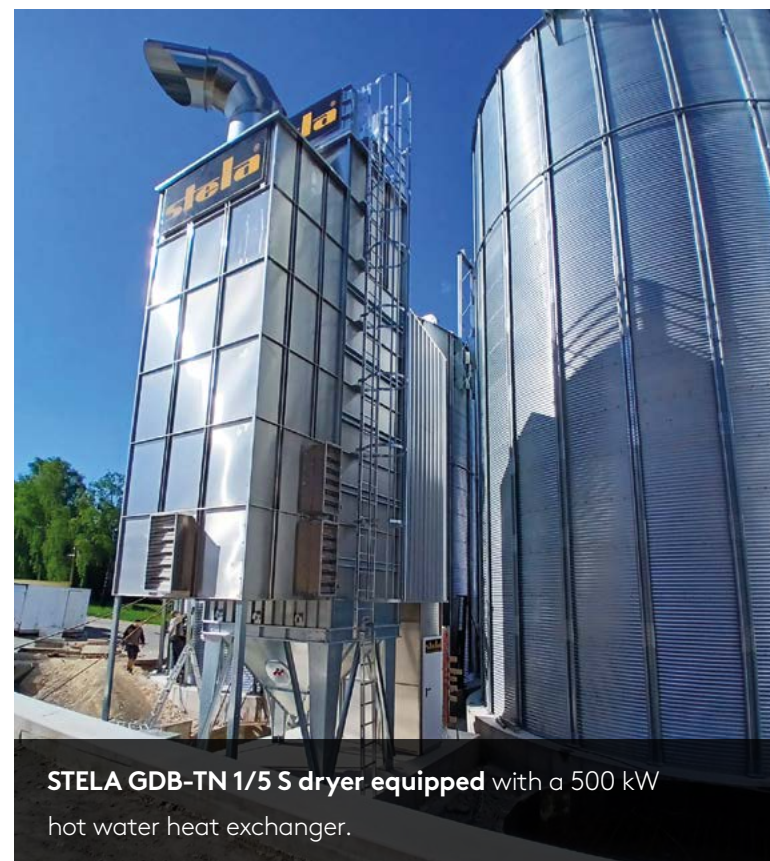
RECONSTRUCTION OF THE VENTILATION, AIR CONDITIONING, AND STORAGE SYSTEM

AGI FRAME

The objective of the project is to modernize the technological equipment for the intake, cleaning, drying, and storage of grain, significantly enhancing operational efficiency and the quality of commodity processing.

DELIVERED TECHNOLOGIES:

- > SKANDIA conveyors – capacity: 80 t/h
- > SØBY conveyors
- > GEBR. RUBERG grain cleaner RVS – capacity: 80 t/h
- > STELA dryer GDB-TN 1/5 S with a 500 kW hot water heat exchanger
- > FRAME accumulation silo – volume: 66 m³
- > FRAME buffer silo – volume: 66 m³
- > 4× FRAME storage silos – each with a volume of 1,659 m³
- > 3× expedition bins – each with a volume of 42 m³
- > AGE steel structures
- > Intake pit: 15.5 × 4.4 m (grate: 12.0 × 4.0 m)
- > Cleaner platform
- > Elevator tower: 3.0 × 3.0 m, height: 20.7 m
- > Connecting catwalks: 17.0 m and 6.2 m

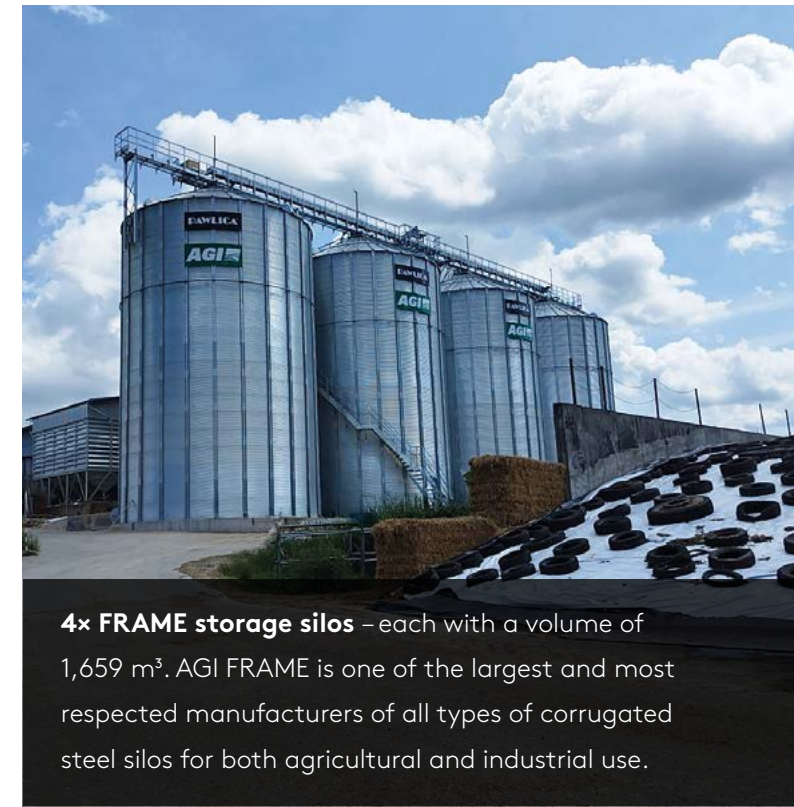


STELA GDB-TN 1/5 S dryer equipped with a 500 kW hot water heat exchanger.

Modern Italian AGI FRAME flat-bottom storage silos with a 30° roof pitch provide efficient storage for a wide range of cereals and oilseeds. Thanks to their modular design, high-quality materials, and tailored project approach, they represent an ideal solution for demanding agricultural as well as industrial operations.



GEBR. RUBERG Grain cleaner RVS 80 t/h.



4× FRAME storage silos – each with a volume of 1,659 m³. AGI FRAME is one of the largest and most respected manufacturers of all types of corrugated steel silos for both agricultural and industrial use.



Swedish SKANDIA Industry series conveyors with a capacity of 80 t/h.



State Material Reserves Administration (SSHR) | Velká Bučina

MODERNIZATION OF TECHNOLOGICAL EQUIPMENT OF A STEEL SILO WITH A CAPACITY OF 17,000 TONS AT THE VELKÁ BUČINA FACILITY

DELIVERED TECHNOLOGIES:

- **Skandia Conveyors** – belt conveyors and elevators for gentle and efficient material handling
- **GEBR. RUBERG RVS 80** network cleaners with aspiration equipped with filtration units
- **JESMA flow scale** for precise and continuous weighing
- **Dust-free ZANIN** discharge units ensuring “clean” dispatch operations
- **Compressor station** with accessories and compressed air distribution system
- **Air handling system** for aeration of silos and aspiration system for transport routes and storage silos with filtration units
- **HRD system** (High Rate Discharge) for maximum safety and explosion protection



A delegation from our supplier, the Swedish conveyor company Skandia Elevator, visited to inspect the ongoing project. Their conveyors—elevators and redlers—are a key component of this demanding yet highly important modernization.

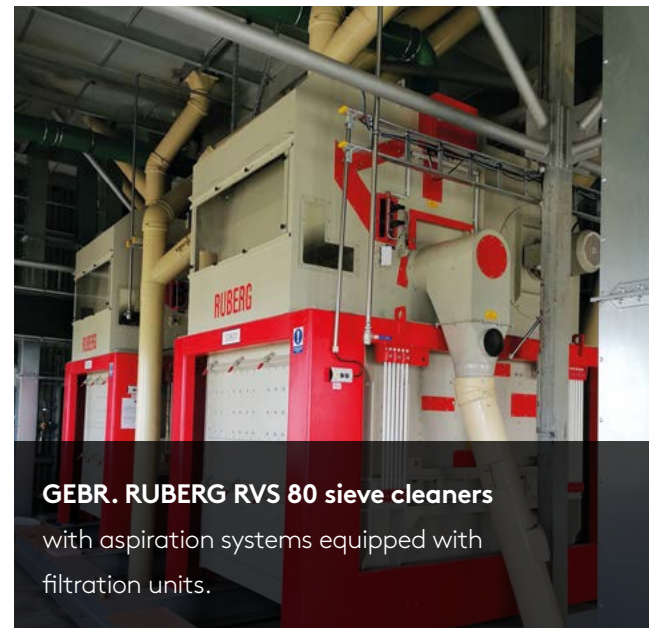


The upper section of the **JESMA** in-motion scale for precise and continuous weighing.



The modernization has been underway since autumn 2024 and is divided into several phases. First, the complete dismantling of the original technology was carried out. Since February 2025, the installation of the new technology has been in full swing, significantly enhancing both operational efficiency and safety.

Thanks to this comprehensive modernization, AgroZZN, a.s., as the operator of the facility in Velká Bučina, will process commodities using the new technology starting with the 2025 harvest. Everyone can look forward to a marked improvement in both technological and operational conditions for the seasons to come.



GEBR. RUBERG RVS 80 sieve cleaners with aspiration systems equipped with filtration units.



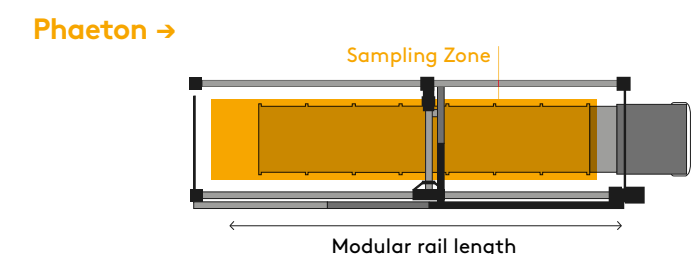
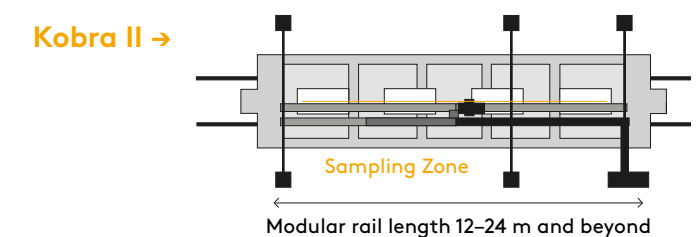
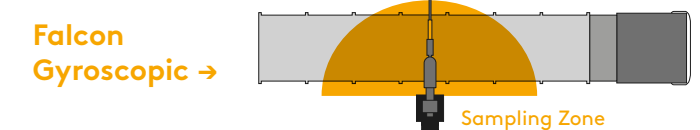
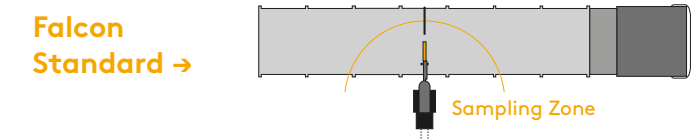
NAVOS a.s., Holešov Center | Holešov

KEY FEATURES:

- Wide sampling radius: Up to 4.3 m, allowing coverage of a larger area from a single position
- Suitable for all types of agricultural vehicles with fully automatic sampling via programmed settings and cameras
- Powerful suction turbine: Options ranging from 1.9 kW to 7.5 kW
- Gyroscopic design: Ensures easy movement and adaptation to different types of agricultural vehicles
- Intuitive control: Operated via a radio controller or the latest-generation touchscreen display
- Durability and reliability: Waterproof cyclonic receiving station with a filtration system and a 10-liter collection container



TYPES OF SAMPLERS:

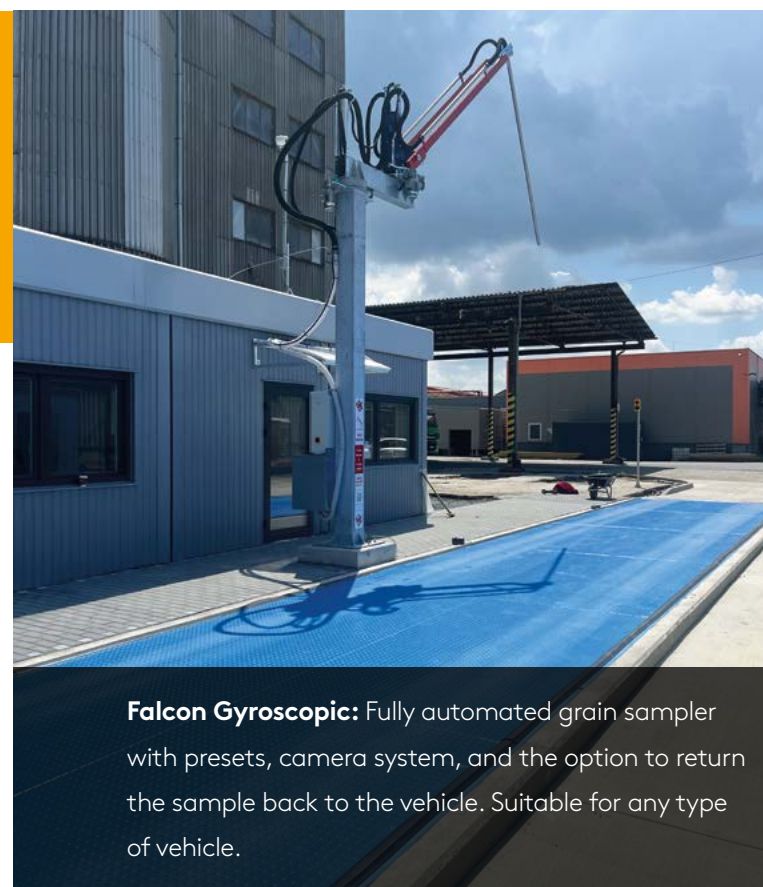


Our company has become the sales representative of the French brand TPLG. **“Tout Pour Le Grain”**, meaning Everything for Grain. TPLG is a French company with a tradition dating back to 1959, specializing in top-quality grain samplers. Their technologies meet the highest standards, automate processes, and respond to the demanding requirements of the market.

DELIVERED TECHNOLOGIES:

- TPLG FALCON Gyroscopic

Sampling is a key process in ensuring the quality of grain batches and other commodities. The new FALCON Gyroscopic sampler from TPLG delivers efficiency and precision thanks to its innovative technologies.



Falcon Gyroscopic: Fully automated grain sampler with presets, camera system, and the option to return the sample back to the vehicle. Suitable for any type of vehicle.



Roxell silo with load cell weighing system and weight display.

ZEVAS Vraclav a.s. | Vraclav

MODERNIZATION OF FEEDING TECHNOLOGY IN PIG FATTENING

MORE EFFICIENT PIG FATTENING THANKS TO A CHANGE IN THE FEEDING SYSTEM

Although the number of sows in the Czech Republic has remained stable for over a year at around 82,000 animals, pork production is gradually increasing. According to experts, this is due to a higher number of pigs being slaughtered, which is a result of both the return of repopulated herds to production and improved reproductive performance of sows. This stable situation is a positive signal for both piglet producers

and finishing pig farmers who are planning to invest in the modernization of their operations.

Farmers from ZEVAS Vraclav a. s. have also decided to upgrade their pig fattening technology. In cooperation with the company AGE s. r. o., they replaced their liquid feeding system with a dry feeding system in order to optimize fattening efficiency.



DELIVERED TECHNOLOGIES:

As part of the project, three barns with a total capacity of 4,500 pig places were equipped with new dry feeding technology:

- **Four Roxell silos** with load cell weighing for precise feed level monitoring
- **Blu'Hox 120+ feeders** for wet feeding of pigs from 20 to 145 kg
- **Discaflex transport system** for smooth feed distribution
- **AGE-VENT 300+ control unit** for consumption monitoring
- **BN2 modular penning** for comfortable animal housing

The modernization was carried out gradually without interrupting operations. Thanks to a reliable system of end switches, the pigs have constant access to feed without any waste.



The AGE Vent 300+ control unit is used on the farm to record feed consumption.

General view of one of the nine sections in the renovated fattening barns, featuring BN2-series modular penning from AGE's in-house metal production for comfortable animal housing.



Blu'Hox 120+ feeders for wet feeding of pigs from 20 to 145 kg.



INTEGRA Žabčice a.s. | Žabčice

REVITALIZATION OF PART OF THE ŽABČICE POULTRY FARM – LAYER HEN BREEDING FACILITIES

AGE s.r.o. is involved in the construction of new laying hen breeding facilities at the INTEGRA Žabčice a.s. farm. This project forms part of a major investment initiative.

The objective of the entire revitalization project is to increase breeding capacity, improve hygiene conditions, and enhance biosecurity in hatching egg production. The newly constructed facilities are designed as modern, enclosed units that meet high standards of animal welfare, operational efficiency, and veterinary requirements.

The general contractor for the project is JOKA Moravský Krumlov, s.r.o., with AGE s.r.o. serving as a subcontractor responsible for the superstructure of the individual halls.

THE ENTIRE PROJECT IS DIVIDED INTO THREE MAIN STAGES:

PHASE 1

- > Construction of Hall C and Its Successful Stocking Took Place on February 16–17, 2024
- > The production hall has a capacity of 22,000 parent stock hens and roosters

PHASE 2

- > Demolition of the original buildings and construction of the second aviary Hall B, including a service facility with:

- > A climate-controlled storage room for hatching eggs
- > A disinfection room
- > Staff facilities, a workshop, and a grading station
- > Fully automated egg handling system

PHASE 3

- > Planned completion of the construction of the third hall, Hall A

DELIVERED TECHNOLOGIES:

AGE is responsible for the superstructures of the halls, including structural framework and cladding:

HALL C (SO-01)

- > Dimensions: 84.4 × 18.5 × 3.5 m
- > Hot-dip galvanized steel structure
- > Wall panels: PIR 80 mm, Ceiling panels: PIR 100 mm
- > Roof covering: painted trapezoidal sheet metal TR 35/0.6 mm

HALL B (SO-02)

- > Dimensions: 83.53 × 19.5 × 3.5 m
- > Wall panels: PIR 80 mm (RAL 7040/9002), Ceiling panels: PIR 100 mm (RAL 9002/9002)
- > Color accents: grey and green stripes (RAL 7040/6011)

HALL A (SO-03)

- > The third hall is planned to be constructed by the investor as part of the final project phase



Final Capacity:

Upon completion of all three phases, the farm will have a total capacity of up to 66,000 parent stock hens and roosters, exclusively using aviary technology. Integra Žabčice Farm will thus rank among the most advanced laying hen reproduction facilities in the Czech Republic.

Connecting Corridors

SO-04: Corridor between Hall C and Hall B
SO-05: Corridor between Hall B and Hall A

Service Building (SO-06)

Dimensions: 31 × 46.3 m
Walls and partitions: PIR 100 mm
Ceiling: PIR 120 m
Roof: trapezoidal sheet

Manure Storage (SO-08)

Dimensions: 11.1 × 9.6 m
Cladding: trapezoidal sheet metal



Vodárenská Akciová Společnost, a.s., Znojmo Division | Znojmo

CONSTRUCTION AND RECONSTRUCTION OF HALLS

DELIVERED TECHNOLOGIES:

> Storage Hall with a Mono-Pitched Roof:

The new hall was designed with an emphasis on functionality, durability, and efficient use of space. The building dimensions are:

Height: 9,502 mm

Width: 26,320 mm

Length: 19,730 mm

> Reconstruction of Existing Hall:

The project also included the modernization of the existing company warehouse, which enhanced operational capacity and enabled more efficient handling.

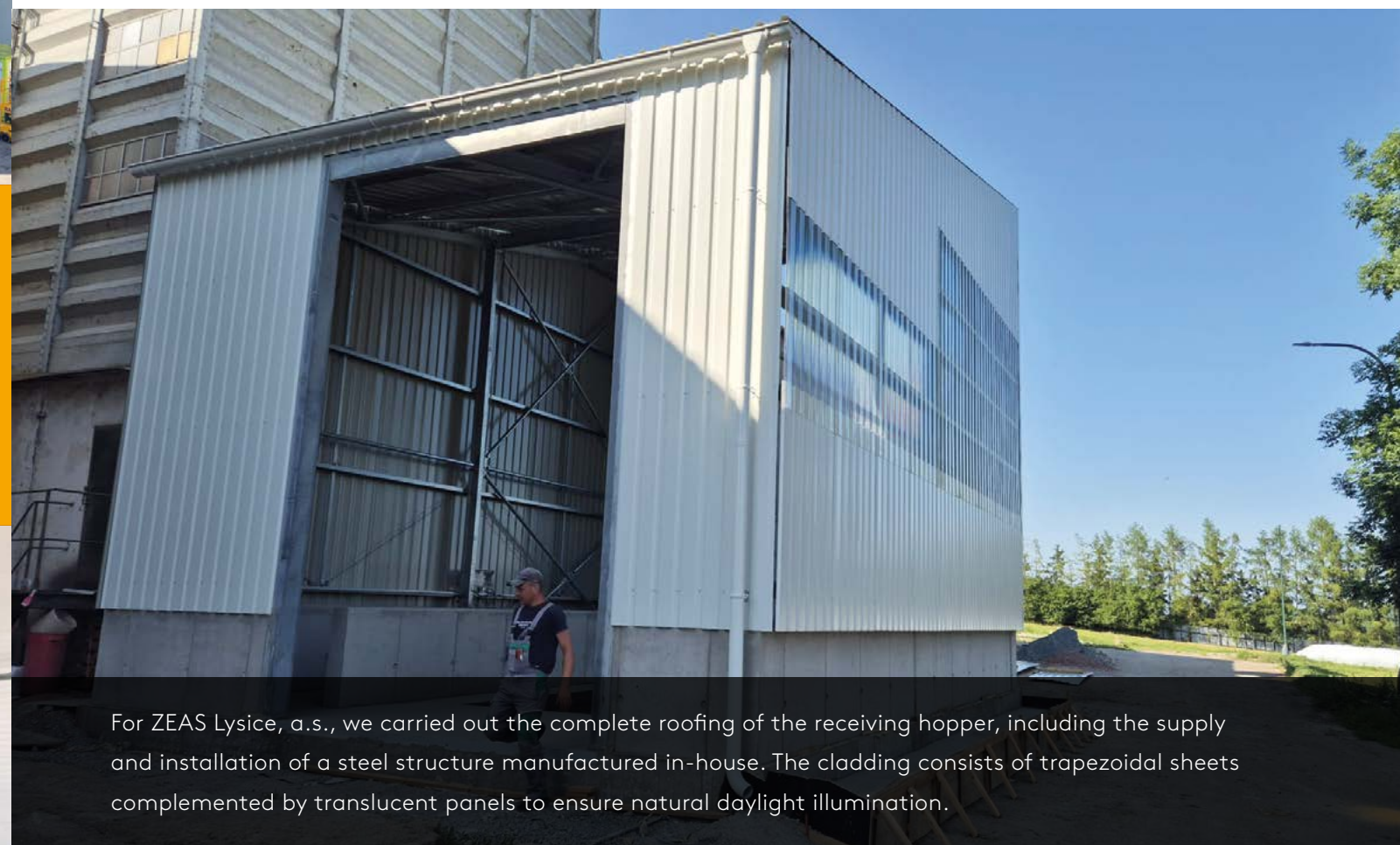


AGE modular halls offer a flexible and practical solution suitable for both agricultural and storage applications. They are primarily used for poultry and pig farming, as well as for storing grain, hay, eggs, or packaging materials. We provide various configurations of the halls, including: options with or without cladding, thermal insulation tailored to specific requirements.



ZEAS Lysice, a.s. | Býkovice

ROOFING OF THE RECEIVING HOPPER



For ZEAS Lysice, a.s., we carried out the complete roofing of the receiving hopper, including the supply and installation of a steel structure manufactured in-house. The cladding consists of trapezoidal sheets complemented by translucent panels to ensure natural daylight illumination.



OVUS Animal Production Company Ltd. | Těhul



AGE HALLS FOR EGG LAYING

DELIVERED TECHNOLOGIES:

STAGE 1 – COMPLETED

- AGE Hall – 118.6 × 24.71 m
Capacity: 50,000 laying hens
- Connecting corridor between halls
- Egg packing facility reconstruction – 21.92 × 11.35 m
- Support structure for egg conveyor – length: 300 m Connecting corridor between halls

STAGE 2 – COMPLETED

- AGE Hall – 118.6 × 24.71 m
Capacity: 50,000 laying hens

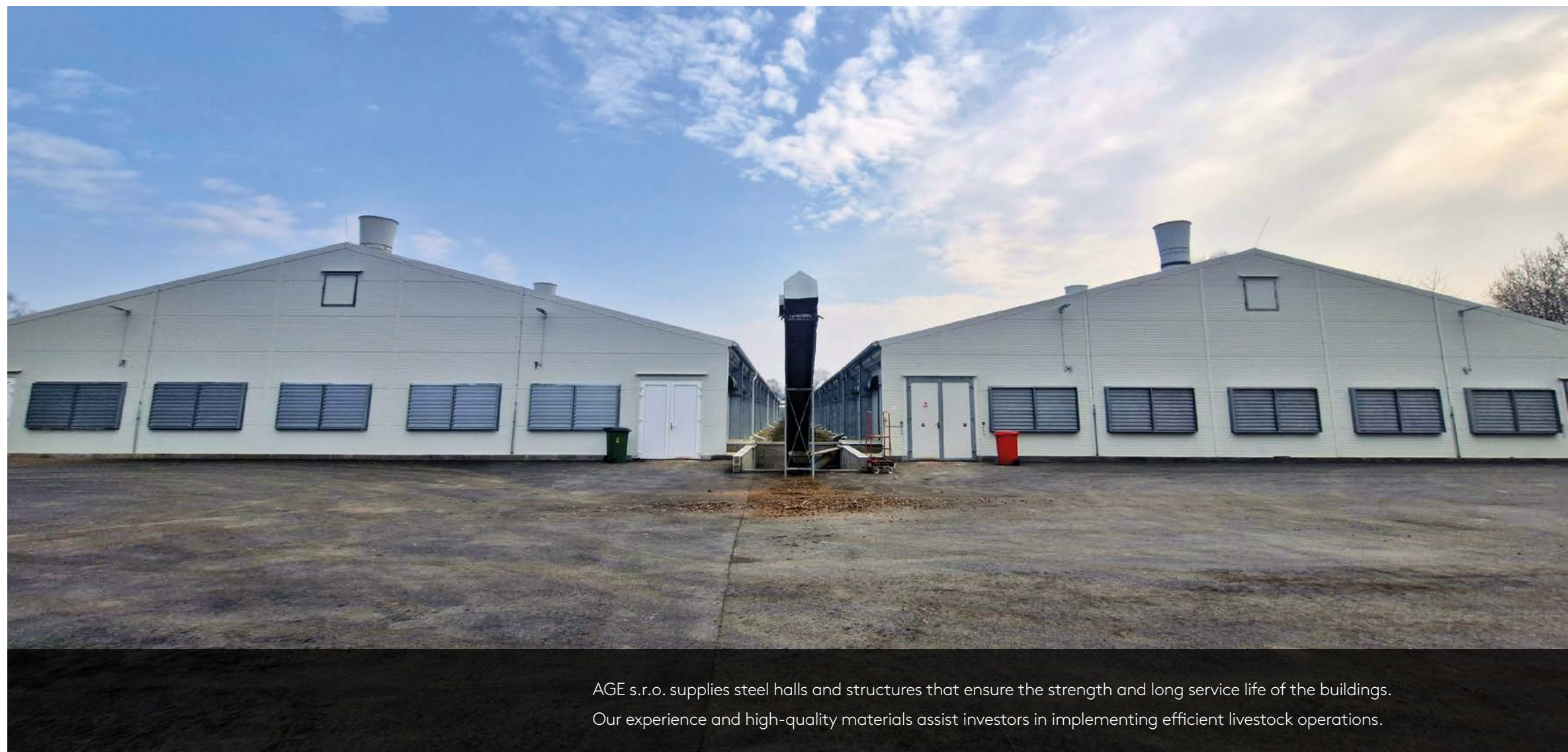
STAGE 3 – COMPLETED

- AGE Hall – 115.2 × 24.71 m
Capacity: 50,000 laying hens

STAGE 4 – IN PROGRESS

- AGE Hall – 90.99 × 25.21 m
Capacity: 50,000 laying hens

Each hall is designed to accommodate 50,000 laying hens, significantly increasing the production capacity of the OVUS farm.



AGE s.r.o. supplies steel halls and structures that ensure the strength and long service life of the buildings. Our experience and high-quality materials assist investors in implementing efficient livestock operations.



ZD Unčovice | Rozvadovice



The most advanced water-based biological air scrubber, INNO+ Porcus HighCube, minimizes odor emissions to the surrounding environment.

NEW CONSTRUCTION OF PIG FATTENING BARN

AGE s.r.o. acts as the general contractor for the pig fattening expansion project with a capacity of 1,984 animals. We provided complete project preparation, including obtaining the building permit.

DELIVERED TECHNOLOGIES:

- **AGE Pig Fattening Hall** (30.8 × 60.45 m)
Constructed from a galvanized steel structure with PIR panel cladding, the hall will be equipped with an air handling ventilation duct
- **The most advanced biological air scrubber, INNO+ Porcus HighCube** (water-based), minimizes odor emissions to the surrounding environment
- Facility includes:**
 - Pumping station building
 - Above-ground covered slurry tanks
 - **5 ROXELL silos** for storage and preparation of feed mixtures
 - Technologies for housing, watering, feeding, heating, high-pressure cooling, and ventilation via a central ventilation duct
- **Animal welfare** is ensured by the latest **feeding system Blu'Hox**, powered by **Roxell conveyors** of Discaflex and Multiflex types
- Pig organization is arranged in 10 sections, each with 8 pens, with partitions manufactured in-house by AGE s.r.o.
- Safety and optimal growth conditions are guaranteed by the **AGE-VENT PIGS control unit**, awarded the Gold Medal at the ANIMAL TECH 2023 trade fair
This unit controls ventilation, feeding, watering, and lighting, allowing settings for up to 12 stable sections
- Additional infrastructure:**
 - Surrounding paved areas
 - Rainwater accumulation tank
 - Rainwater infiltration system



Surrounding paved areas and a rainwater retention tank.



AGE Hall (30.8 m × 60.45 m) is equipped with an air handling ventilation duct and five **ROXELL silos** for storage and preparation of feed mixtures.

NAVI, spol. s r.o., Poultry Farm Chalmová | Chalmová | Slovakia

RECONSTRUCTION OF POULTRY HOUSES FOR BROILER PRODUCTION – TWO UNITS, STAGE I AND II

DELIVERED TECHNOLOGIES:

AGE Hall No. 1: 100 × 24 m

AGE Hall No. 2: 100 × 24 m

- > Minimax feeding lines, ROXELL
- > Flex-Auger feed conveyors, ROXELL
- > Steel feed silos, ROXELL
- > Ventilation fans, MULTIFAN
- > High-pressure cooling system, LUBING
- > Ventilation system controlled by the AGE-VENT 300+ unit, AGE
- > Ermaf GP 120 direct-fired air heaters, ERMAF

CONSTRUCTION WORKS DELIVERED:

- > Cladding of side walls and gables with sandwich panels

The Ermaf GP direct-fired air heaters are equipped with the upgraded ACU controller, certified under the latest Gas Appliance Regulation. With over 40 years of proven efficiency, reliability, and durability, these heaters are among the best in their class. The new ACU controller offers intuitive operation, enhanced diagnostics, easier installation, and simplified maintenance. A waterproof housing and optimized gas inlet placement provide even greater durability and user convenience.



The **MiniMax** pan feeding system ensures optimal access to feed for chicks from day one thanks to its low pan height (60 mm) and 360° filling capability. Its durable construction allows for easy cleaning. LED lighting at the inspection feeder attracts the animals and ensures even feed distribution along the entire line.





Farm HYZA a.s. – Bačala Farm | Slovakia

MODERNIZATION OF THE BROILER FARM – CONSTRUCTION OF AGE HALL NO. 1

DELIVERED TECHNOLOGIES:

Hall No. 1 (51 m x 22 m), AGE

- > Feeding and drinking lines: ROXELL
- > Feed conveyors: ROXELL FA
- > Storage silos: AGRITECH
- > Ventilation fans: MULTIFAN
- > Heating system: ERMAF
- > High-pressure cooling system: LUBING
- > Ventilation system: AGE controlled by AGE-VENT 300+ unit

DELIVERED CONSTRUCTION WORKS:

- > Foundation works
- > AGE steel structures
- > Gable wall cladding with sandwich panels
- > Roof covering
- > Plumbing installations

ROXELL Feeding and Drinking Systems. These poultry drinkers are widely recognized and favored among poultry producers. They are distinguished by their high operational efficiency, low maintenance requirements, and proven reliability.



Slovácký statek – Pánov | Pánov

CONSTRUCTION OF AGE HALL AND TECHNOLOGIES FOR BROILER FATTENING

DELIVERED TECHNOLOGIES:

AGE Broiler Fattening Hall, AGE

- > 2x silo 704, ROXELI
- > 1x feed conveyor FA 90, ROXELL
- > 4x feeding line Minimax Classic, ROXELL
- > 5x drinking line Swii'Flo, ROXELL
- > Ventilation system, AGE
- > 2x hot-air heater RGA 100, ERMAF
- > 6x hot-water heater connected to biogas plant hot water
- > 2x animal weighing systems, AGE
- > 1x disinfection gate/frame, AGE

DELIVERED CONSTRUCTION WORKS:

- > Demolition
- > Foundation works
- > Complete installation of delivered technology, including lightning protection, lighting, electrical installation, gas piping and hot water distribution





DVPM SLAVÍKOV BEZDĚKOV

MINIMIZE THE RISK OF INFECTION

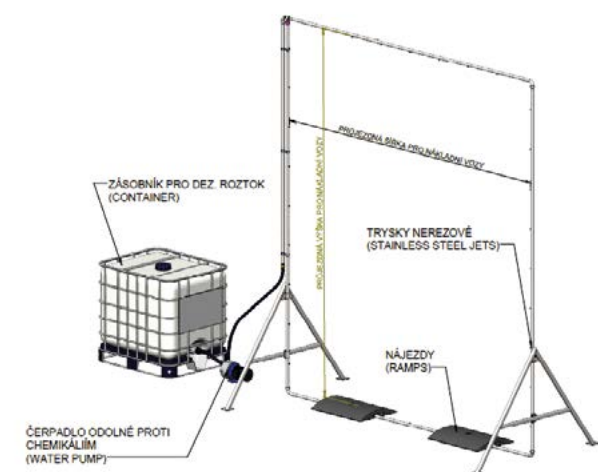
With the disinfection frame from AGE s.r.o.

PROTECT YOUR FARM AND OPERATIONS

FROM THE INTRODUCTION OF UNDESIRABLE DISEASES

OPEN DAY

DVPM SLAVÍKOV, BEZDĚKOV



VEHICLE DISINFECTION FRAME

- Generates a fine mist of disinfectant solution
- Effectively disinfects passing vehicles
- Significantly reduces the risk of contamination



THE SET INCLUDES:

- Frame with spray nozzles and ramps
- Valve for hose connection with sprayer
- Disinfectant solution tank
- Chemically resistant pump

BIOSECURITY BEGINS AT THE GATE – TRUST THE DISINFECTION FRAME FROM AGE S.R.O.

AGE s.r.o.

Osvobození 448 | 517 71 České Meziříčí | Czech Republic

+420 494 661 237 | +420 494 661 238

age@age.cz

DVPM Slavíkov has opened three new broiler fattening halls in Bezděkov, with a total capacity of 84,000 birds. We supplied modern technologies including ventilation control, feeding systems, and weighing equipment. The project completed the second phase of the site's modernization, bringing the total broiler capacity to 168,000 birds.



"Welcome to a place where tradition meets innovation, and where honest work brings tangible results. I invite you to take a look into the world of agricultural progress, where Czech-grown grain is transformed into healthy and tasty chicken meat. Since the commissioning of the first three halls, our farms have produced over 4,000 tons of chicken meat. With today's opening of the new halls, we aim to double that capacity. This major milestone would not have been possible without the support and cooperation of our key partners. That is why we are pleased to welcome engineers, designers, financial partners, and representatives of construction and technology companies who all played a crucial role in making this achievement a reality,"

cooperative chairman Ing. Václav Němec on October 25 during the Open Day event.

Phase 1



DELIVERED TECHNOLOGIES:

- **Construction of one new AGE poultry house** and supply of equipment for broiler fattening in three houses (including silos, conveyors, feeding, drinking systems, ventilation, heating, silo and livestock weighing, cooling, and wheat mixing)
- **In-house manufactured steel structures for two new poultry houses**
- One new AGE poultry house with broiler production technology, with a total stocking capacity of 84,000 birds
- 9 ROXELL silos (capacity 10 t of compound feed each) equipped with load-cell weighing systems
- Conveyors. ROXELL
- Minimax feeding lines, ROXELL
- Nipple drinking system, IMPEX
- AGE ventilation system controlled by the AGE-Vent 300+ unit
- ERMAF heaters with exhaust gas removal outside the poultry house (four ERMAF heaters per house, each rated at 100 kW)



Phase 2



DELIVERED TECHNOLOGIES:

- **Steel structures of in-house production for 3 new halls (each measuring 81 x 20.4 m)**
- **Technology for broiler fattening**
- Steel silos, ROXELL
- Load cell weighing of silos and animals, AGE
- Grain blending hoppers, AGE
- Flex-Auger conveyors, ROXELL
- Minimax feeding lines, ROXELL
- Swii'Flo drinking lines, ROXELL
- Cooling columns, MUNTERS REVENTA
- Ventilation system controlled by AGE-Vent 300+ unit
- MULTIFAN fans, REVENTA chimneys, DOUBLE L ventilation flaps, TULDERHOF
- Heaters with exhaust gas removal outside the barn, ERMAF
- Monitoring system, AGE
- Complete electrical installation, lighting, and internal gas pipeline



PAWLICA AND AGE AT THE 2025 FIELD DAYS EXHIBITIONS



Thank you for meeting us at the 2025 Field Days!

This year's 2025 Field Days provided us with an excellent opportunity to showcase modern technologies for post-harvest processing of agricultural commodities as well as poultry and pig farming, and to meet both professional experts and the general public in person.

We sincerely thank all the organizers for the excellent facilities and all visitors who stopped by our booth – we truly appreciate your interest in our solutions and look forward to future meetings.

For more information about our products, please visit www.pawlica.eu and www.age.cz/en



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Maximizing Performance on Your Farm!

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TO CUSTOMER REQUIREMENTS

PROJECT DOCUMENTATION AND
TECHNICAL DESIGN

TURNKEY CONSTRUCTION
OF **COMPLETE POST-HARVEST LINES**

MANUFACTURING AND CONSTRUCTION
OF THE BUILDING

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RELIABLE WARRANTY AND
POST-WARRANTY **SERVICE**

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