

MAGAZINE ZINE

2025



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Our focus will be on developing technologies that enhance sustainable food production, minimize waste, and elevate seed quality. Our commitment to optimizing safe food production is unwavering. We aim to lead innovation across our grain, seed, and processing lines, ensuring we meet our customers' evolving needs while contributing to a more sustainable future.

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A Year of Milestones: 2024 has been another remarkable year, celebrating significant milestones in Cimbria's extraordinary journey with our esteemed partners and customers. Through strong and fruitful collaborations, we have consistently delivered state-of-the-art projects that significantly enhance food security worldwide. Important work continues into 2025.

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OUR LATEST PROJECTS WORLDWIDE

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Driving Global
Success with Our
Trusted Network
of Partners and
Distributors.

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PROJECTS WITH GLOBAL EXPERTISE

...

**Global
partnerships,
provide local
customized
complete
solutions**

SEE A VIDEO FEATURING
A SELECTION OF
REMARKABLE MILESTONES
MARKED IN 2024



At Cimbria, we experience an increase in demand for turnkey solutions. As market demand shifts, new opportunities continuously open for you, our clients and partners. No matter where in the world your project is located, you can rely on local experts, supported by our global team of specialized professionals, from the early design stages all the way through to the delivery, installation, and training of your team.

“The majority of our customers are looking for suppliers who can provide specialized design elements and a proven track record of improving efficiency. We are also seeing customers looking to minimize their risk on large projects by reducing the number of suppliers and relying on experts to deliver turnkey solutions like Cimbria.

This is particularly evident in the increasing demand for our turnkey solutions, where we manage the projects from design and equipment supply to supervision, installation, testing, and training,” says Thomas Bang Mohr, General Manager at Cimbria.

Our holistic approach and global network of skilled dealers and partners have built long-term relationships with clients by continuously providing not only the design, installation, training, maintenance, and servicing on-site equipment, but also helping clients optimize projects efficiently with cutting-edge technology and evolving materials.



#cimbriacomplete
#processing
#solutions
#process
#turnkeysolutions
#expertatyourside



Cimbria's Turnkey Solutions: Going Beyond Project Completion



By focusing on optimizing with efficient and innovative quality solutions, Cimbria has successfully continued to expand into new sectors and markets. Moreover, Cimbria has a significant green footprint, constantly striving to minimize waste and find the most sustainable materials to develop solutions that will best benefit our customers.

Thomas expands on this: “We are contributing to a more sustainable future, not only internally by reducing manufacturing waste and looking at more sustainable sources of electricity but also by working with suppliers to provide the most sustainable parts and materials. We are also helping clients transform their operations with more sustainable practices. In the agriculture sector, for example, there is a lot of spoilage because crops are not handled, processed, or stored in the correct way.”

We have a proven process - Cimbria Complete - and decades of experience providing complete and customized solutions to companies from around the world, ensuring that the customer is at the center of the project every step of the way. From top-of-the-line seed processing and corn drying to high-capacity port terminals, we will improve the efficiency and capacity of your business.

COMPLETE WITH ADVANCED AUTOMATION

Saatbau's State of the art Seed and Food Processing Plant in Pöttelsdorf, Austria.

This beautiful plant, located in Pöttelsdorf, is designed as a turnkey seed and food processing facility. It primarily specializes in legumes, with a particular emphasis on soybeans for human consumption.

Soybeans require careful handling due to their inherent tendency to split into two parts. The Cimbria equipment ensures the gentle treatment of these delicate seeds throughout all the processing stages.

Every step, from cleaning to conveying and storage, is meticulously executed with precision and care to minimize the splitting of the beans. This attention to detail guarantees that the soybeans retain their integrity, producing a high-quality end product.



The Pöttelsdorf plant integrates an advanced aspiration system engineered by Cimbria. This innovative approach to air management enhances air quality and considerably improves energy efficiency.

Peek inside Saatbau's Cutting- Edge Seed and Food Processing Plant!

#seedprocessing
#seeds
#seed
#food
#foodprocessing
#procesing
#process
#foodplant



Saatbau Linz eGen is a cooperative owned by over 3,000 farmers. It is renowned for its expertise in developing customized seed varieties that thrive in Austria's unique climatic and agricultural conditions. Specializing in legumes, particularly soybeans for human consumption, the company champions nutrition, and the growing importance of plant-based proteins. Cimbria's meticulously designed equipment ensures gentle handling of delicate soybeans, to minimizing splitting and preserving their integrity from processing to storage. In addition to soybeans, the Pöttelsdorf plant processes other food crops, including wheat and other ancient grains such as spelt or buckwheat, expanding its portfolio to meet evolving market demands.



JOIN US ON A
TOUR INSIDE THIS
AMAZING PLANT



FOCUS ON **SEED PROCESSING**

PITURA SEEDS GROWS ITS PROCESSING CAPABILITIES

Teamwork makes the dream work: Together with our trusted dealer Nexeed Inc. we have been working with a truly inspiring customer Pitura Seeds in Canada. The result of this powerful collaboration is a leading-edge processing line that showcases what the pinnacle of precision engineering can achieve. It handles a diverse range of crops, including cereals, wheat, barley, oats, soybeans, peas, pulses, and oil seeds, processing at an impressive average of 2.500 tons per hour.

“In 2017 while I was looking at building a new facility, we did a lot of research. We traveled across North America looking at production facilities and what I found time and time again was a lot of Cimbria equipment. That told me that they were leaders in their space. From there I wanted to design a facility that had high capacity while making it high quality. We achieved that by going through a design with Nexeed as a partner here in Manitoba. They helped us with the design, layout, and get the process flow that was required to



Premium
quality
meets high
capacity

2.500
tons per hour
on average

Built with the opportunity to double tph.

meet our needs.” explains Tom Greaves, President and CEO of Pitura Seeds Ltd. He emphasizes their satisfaction with the facility’s performance and how it aligns with Pitura Seeds’ commitment to excellence.

This processing line includes a wide range of premier Cimbria equipment including Delta Screen Cleaners, Bucket Elevators, Belt Conveyors, SEA Optical Sorter, Gravity Separators, and Destoners. These technologies work seamlessly together to ensure exceptional quality, gentle handling, and optimal efficiency throughout the process.

With Cimbria and Nexeed, Pitura Seeds is now well-positioned to continue delivering top-quality to their customers.



WATCH THE VIDEO
TO EXPERIENCE
THIS INCREDIBLE
FACILITY



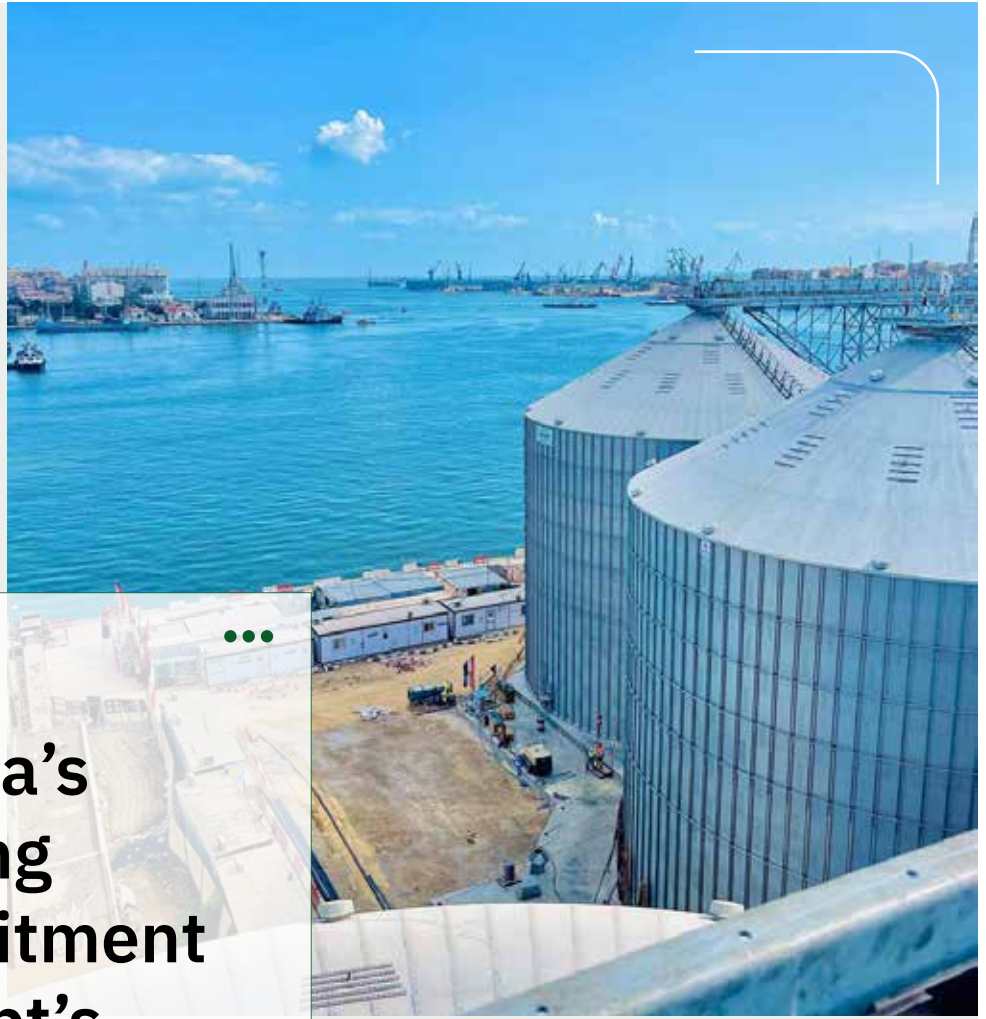
WORKING TOWARDS SAFER FOOD

Food incidents are often caused by insufficient control over stored food, which can lead to contamination risks. Safe storage is a crucial element in combating food incidents - situations where there is a potential or confirmed health risk associated with food consumption. With one in ten people worldwide falling ill from contaminated food each year, the challenge is significant.

Cimbria has supplied silo storage facilities around the world with advanced temperature and moisture control technologies. This not only maximizes food safety during storage but also reduces food loss.

In Africa, we collaborate closely with food reserve agencies such as the National Cereals & Produce Board in Kenya. Our support includes robust technical backup services and storage solutions. Additionally, we engage in education and training across the region, ensuring food safety to support the value chain from field to store.





Cimbria's Ongoing Commitment to Egypt's Food Safety

Egypt's Ministry of Supply and Internal Trade has one goal: Zero Hunger. Cimbria is proud to continue its contribution to Egypt's food security, with many monumental grain projects such as the Port Said Silo project.

Egypt's strategic food reserves play a vital role in ensuring stability, and according to Dr. Ali Al-Moselhi, the Egyptian Minister of Supply and Internal Trade, these reserves are now an impressive 4.2 months' worth of wheat reserve.

The Minister made this statement while visiting the Port Said Silo facility in April 2024.

Port Said silo project covers a 15,000 square meter area and will have a storage capacity of 100,000 tons resulting in a further increase in Egypt's wheat storage capacity.

Egypt imports millions of tons of wheat annually through its ports, and Cimbria remains committed to supporting Egypt's food supply and contributing to its sustainable future.

IMPROVING FOOD SAFETY

Cimbria grain storage plants in Egypt enhance food safety in the country

Cimbria recently delivered 23 grain storage plants in Egypt, marking the world's largest order for grain silos. This project exemplifies Cimbria's commitment to customized solutions tailored to specific environments, enabling entry into new markets.

In port facilities, corrosion-resistant equipment is crucial, while double roofing in the Middle East counters extreme heat. Our ongoing research and market analysis keep us ahead in expanding port facilities and increasing demand for high-capacity material handling.



Installation work in progress



Outdoor bag storage before the delivery of steel silos

READ MORE IN THE ARTICLE, IN WHICH THOMAS MOHR ALSO DISCUSSES **SUSTAINABILITY** PRACTICES AND HOW AI CAN ADDRESS SKILLED LABOR ISSUES



FOCUS ON **GRAIN STORAGE**

As the largest wheat importer, Egypt has historically stored much grain outdoors. Our investment in safe and efficient storage enhances food security and minimizes losses. Collaborating with the Ministry of Supply and Internal Trade, we are digitally transforming grain storage across Egypt, aligning with government digitalization goals. Our advanced technology connects and monitors all 23 silo plants, improving visibility and quality while stabilizing prices.



A total capacity of **1.38 million tons**, made by **23 silos** of **60,000 tons** each



WATCH A NICE **VIDEO** FEATURING THIS MAJOR PROJECT

The plants span from the Mediterranean to Aswan, with 12 supplied to the Egyptian Holding Company for Silo Storage, facilitating local grain sales. The final plant supports North Cairo Flour Mills Co. Each plant has a silo capacity of 60,000 tons and processing equipment capable of 200 tons per hour, totaling 1.38 million tons in capacity, significantly boosting food security in Egypt.



FOCUS ON **COFFEE**

MEGA FACILITIES WITH VITAL FLEXIBILITY



Green Coffee Company and Legacy Group have selected Cimbria to supply a dry mill for a new plant in El Botón, Colombia. Once completed, this mega-facility will be one of **the largest coffee processing facilities in the world**, housing as well a wet mill and a distillery. The dry mill will be able to process up to 7.2 tons of coffee per hour.

Our experts worked closely with Green Coffee Company to calibrate the equipment to the exact operation needs, and the plant's design allows for flexibility during low harvest periods. The plant's modular design reduces energy costs during lower harvest periods and provides additional flexibility in the creation of different quality mixes. The wet mill is going to process coffee from the nearby farms and local regions, with a first-of-its-kind distillery that is going to produce 12,000 liters per day of ethanol from coffee cherries.

An exceptional coffee plant in South America

The Cimbria equipment for the dry mill was financed by Cimbria Financing with a loan guarantee from the Export Credit Agency of Denmark, Export and Investment Fund of Denmark, while the funding is secured by the Nordic bank Nordea.

We look forward to collaborating in realizing this exceptionally monumental coffee processing facility!

Pacorini Silocaf: Europe's Largest Green Coffee Handling and Storage Plant

At Pacorini Silocaf's remarkable green coffee handling and storage plant in Vado Ligure, Italy, a groundbreaking project has been completed. As the general contractor for this ambitious endeavor, Cimbria has successfully transformed an existing structure into a state-of-the-art cutting-edge facility.

This contemporary plant is now capable of handling different coffee batches separately and serve multiple customers at the same time. It is Europe's largest green coffee facility and the second largest in the world, following Pacorini Silocaf's facility in New Orleans, USA, which is the world's largest coffee facility.

**THIS IMPRESSIVE FACILITY
IS A SEAMLESS BLEND OF
TECHNOLOGY
AND EXCELLENCE!**

We have completed a groundbreaking extension project in the monumental Pacorini Silocaf green coffee plant in Vado Ligure, Italy, successfully transforming an existing structure into a new efficient handling line.

Our cutting-edge green coffee plant solution now handles and stores an impressive 40,000 tons of green coffee beans sourced globally. The quick but gentle handling is ensured by 10 high-speed Cimbria's Bucket Elevators, while strategically placed decliners guide the beans into the silos, maintaining the top quality of the coffee bean.

INSIDE EUROPE'S LARGEST GREEN COFFEE STORAGE FACILITY

In this video, you can experience more about this great facility and see the Cimbria's Belt Conveyors and Cimbria's Destoners as they meticulously remove impurities, ensuring that only the finest coffee beans are stored. Additionally, you can see Cimbria's intake pits, Moduflex Loading Chutes, and automatic sample takers, which are all strategically arranged across multiple levels to complete this cutting-edge green coffee processing plant.



JOIN US ON A
TOUR INSIDE THIS
MAGNIFICENT PLANT



GREEN COFFEE ACTIVITIES IN SOUTH AMERICA

...

**5 complete
Coffee Plants
delivered
this year to
Honduras,
Nicaragua,
Mexico and
Guatemala**



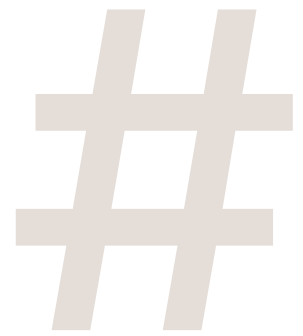
Specialty coffee processing is a very sensible process that requires no loss of beans and no change of taste or quality of the coffee. Cimbria has supported a strong development for local micro-lot processors and specialty coffee exporters in recent years through our custom-made solutions.

So far, Cimbria has carried out projects for various plants within green coffee processing in Central and South America, including a state-of-the-art processing

plant for one of Mexico's top coffee exporting companies and the most modern coffee processing plant in Peru for Café Selva Norte.

For the Peruvian project, Cimbria built a dry mill for coffee cooperatives that collect coffee from small producers. This allows small producers access to high quality processing equipment, resulting in higher-quality coffee, reduced post-harvest loss, and improved traceability.

Integrating Smart Technology with Mechanical Precision: Optimized operation with user friendly HMI control panel



#AnExpertAtYourSide
#deltaHMI
#deltacleaner



Bringing humans and machines closer: Many of our Delta Cleaners are now equipped with our new intuitive HMI Touch Screen.

Powered by an advanced next-gen Siemens PLC, our OPC UA-compatible Delta HMI pushes your production capabilities into a new digital era. Providing you with an efficient overview and control.

Our Delta series of screen cleaners, for excellent efficiency and purity in the cleaning of all kinds of crops such as grain, garden seeds, grass seeds,

flower seeds, corn and leguminous seeds, can now be equipped with a new intuitive, efficient, and user-friendly HMI screen.

It features an advanced interactive 9-inch touch panel for recipe handling, alarm notifications, maintenance, and PDF viewing and enabling you to easily stay in control from anywhere with optional remote connectivity.

PROTECT YOUR HARVEST



The waste that occurs even before food reaches the store represents an enormous potential for optimization in terms of waste reduction.

According to the Food and Agriculture Organization (FAO), the post-harvest process accounts for up to 14% of food waste globally. For example, small farmers face challenges at the post-harvest stage, due to inadequate drying, cleaning, and storage, resulting in pests, disease, and loss of up to 40% of their hard-earned harvest.

Our solutions play a key role in the fight against food waste, by drastically reducing post-harvest loss.

Our energy-efficient dryer eliminates moisture-induced postharvest loss, while our cutting-edge equipment ensures gentle cleaning and sorting of your grains and other foods.

You can always count on our solutions to keep your harvested food safe in the automated control environment of our advanced storage solutions.

PASSION, TRADITION, AND PRECISION IN EVERY BITE

Proud traditions are strengthened by technological innovation when the iconic Italian pasta brand Pasta Divella incorporates our SEA.TN optical sorter into their lines in Divella mills. The Divella mills stand as a symbol of production excellence in the Italian industrial landscape, proudly carry on centuries-old, refined production traditions of durum wheat pasta.

Unique and refined recipes, artisanal passion, production traditions, and superb product quality are some of the ingredients in the success of this well-

Cimbria for Pasta Divella: Excellence in the Sorting Process

 **EXCEPTIONAL
ITALIAN PASTA
HERITAGE.**

known pasta brand.

At the beating heart of Divella's manufacturing operations, Cimbria Optical Sorters play a key role. Strategically positioned in the production line, Cimbria sorting technology ensures that every single grain of wheat complies with the strict selection standards set by the mill to achieve the highest grain quality.

The SEA Optical Sorters have shown impressive reliability over the years, demonstrating Cimbria's ability to provide durable, state-of-the-art solutions. Thanks to a close collaboration between Cimbria and Divella, the machines have been calibrated and adapted to accommodate variations in grain blends and processing flow, ensuring the accurate removal of foreign elements that could compromise the final quality of semolina and pasta.

This focus extends not only to food safety but also aesthetics, as Divella products must meet the strictest standards regarding visual purity to achieve the top-of-the-line standard of the famous brand.





#foodsecurity
#foodsupply
#foodstorage
#grainstorage

Supporting Bangladesh government's food security project



We are thrilled to having completed for the Bangladesh government's Modern Food Security Project.

This initiative supports an expansion of the agri-food sector and the food supplies for the country's growing population. The government has launched a plan to build grain storage plants at several strategic locations that will be equipped with a "Food Stock and Market Monitoring System." The objective is to supervise the food stock, as well as the transport and the overall market to reduce inefficiencies.

As the general contractor on these projects, we are proud to support the efforts to increase food security for the people of Bangladesh.

We have combined our expert knowledge in designing, installing, and delivering large projects together with the competent knowledge of the GSI team to succeed in the execution of these two state-of-the-art grain storage facilities, also counting on the extensive expertise of SYMAGA SILOS as a sub-supplier for the silos.





#foodsecurity
#foodprocessing

Producing safe, high-quality food for the people of Kenya

The Kenyan company Capwell Industries Ltd manufactures high-grade foods and beverages using state-of-the-art technology provided by Cimbria and modern farming methods.

We supplied wheat grain handling equipment and silos with a capacity of 13,000Mt to Capwell Industries Limited as an expansion of the existing facility including Cimbria maize grain handling equipment. The company invested in our pre-cleaning and storage solutions to maintain its leading position in the market, guaranteeing food security and safe food production for the Kenyan population.



ENHANCING GRAIN PROTECTION IN UGANDA



Optimizing grain storage and minimizing food loss

Interactive conference in Kampala Region:

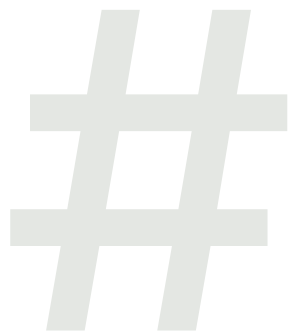
In Uganda, our team of experts from East Africa was delighted to engage with key customers and prospects across the Kampala region during an interactive conference. We explored how our collaborative efforts—spanning engineering, manufacturing, and sales teams—produce advanced turnkey solutions tailored specifically to address strict grain storage and food processing requirements:

Say goodbye to moisture-induced spoilage with our drying expertise:

Our industry-leading drying solutions maximize harvest yield and minimize loss. From comprehensive dryer systems to large-scale turnkey projects, our collaboration ensures seamless automation of dryers and digital management systems.

Safeguard your precious grain with custom storage:

Whether it's grains, coffee, seeds, or cereals, our storage solutions are meticulously crafted to fit your business needs. Cimbria's Storage Solutions are designed to create the perfect conditions for durability and reliability while standing as guardians of your harvest.



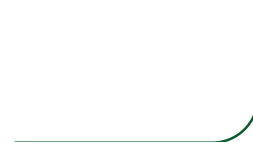
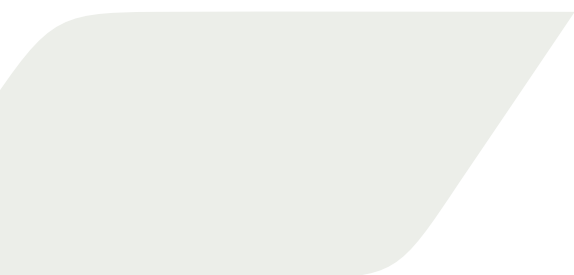
#grain
#grainstorage
#food
#drying
#africa
#foodsafety



Africa's food safety:

Together, we're not merely storing grain; we're safeguarding food. Each of Cimbria's new installations brings us one step closer to a hunger-free world.

By combining effective drying, thorough cleaning, and precise optical sorting solutions, our tailor-made approach will optimize your **harvest** and elevate your business to the next level.



Optimal preservation of your crops with tailor-made processing solutions:

Our advanced processing line guarantees optimal preservation and top-quality crops. With Cimbria's specialized processing lines, your grains and foods undergo a gentle cleaning and sorting process, extending their shelf life and maximizing overall quality.



QUALITY, PURITY, AND GROWTH

Sowing the seeds of progress to feed the world, RWA Srbija held the grand opening of its premier seed and food processing plant in Rumenka near Novi Sad in Serbia. This momentous occasion marked the culmination of an aspirational collaboration between RWA and Cimbria experts.

RWA Serbia's vision was clear from the start: to process seeds and food with sublime precision, ensuring uncompromising quality, purity, and growth. The plant will process cereals, legumes, corn, and sunflower seeds.



With 420 distinguished guests, Mr. Goran Ristić, Head of Seed Processing in RWA Serbia, took center stage to unveil the entire processing plant, **introducing each customized Cimbria machines:**

- **Delta Fine Cleaner 118:**
Impeccable seed quality through efficient cleaning.
- **Indented Cylinder Battery HSR 16020:**
Sorting seeds with precision, orchestrating a seamless flow.
- **Gravity Separator GA 310:**
Separating seeds based on density, sifting out imperfections.
- **SEA Optical Sorter:**
Enhancing seed purity with technological optical and color sorting.

RWA Serbia's Grand Opening of its **top-of-the- line** seed and food processing plant!

- **Centricoater CC 150:**
Coating seeds for optimal performance.
- **Pendulum Bucket Elevators PBE 20:**
Efficient vertical conveying, lifting seeds toward their destiny.
- **Belt Conveyors GT 400 & 500:**
Seamless product transport.
- **Bucket Elevator ED 10:**
Vertical lifting and transporting of products—an elevator to success.
- **Screw Conveyors SU 250:**
Reliable transport for more dense or hard-to-transport products.
- **Complete Aspiration System:**
Ensuring dust-free processing.
- **Grain Piping and PLC Control System:**
Coordinating and connecting all the processing.

This project exemplifies RWA's **unwavering** commitment to excellence with its new sophisticated plant, ready to shape the future of seed and food processing.



In Ethiopia, this malting plant boosts the livelihood of 20.000 local farmers

Cimbria has completed a trailblazing storage and processing plant in Debre Birhan, Ethiopia, for Boortmalt. Extensive knowledge of the Ethiopian market conditions and subtropical climate, combined with decades of expertise in innovative equipment for the grain industry, were crucial in developing this modern facility.

Boortmalt, one of the world's largest malting company, and our long-standing customer, commissioned Cimbria to build a new storage and processing facility in Ethiopia.

This project marked Boortmalt's entry into the African continent, creating new opportunities to supply African brewers, distillers, and food producers. The storage facility has a capacity of 40,000 tons, while the plant can process up to 60,000 tons of malt annually, potentially doubling its capacity. The malt is sourced locally, which boosts the livelihood of 20,000 local farmers, with the expectation of eventually expanding the supply chain to 50,000 local farmers. The plant itself employs approximately 150 people.



“We are pleased to have delivered yet another successful turnkey project for our customer Boortmalt, who entrusted us with the complicated task of building a substantial storage and processing plant in Debre Birhan. Cimbria has built around 50 similar facilities in Ethiopia, and our expertise in turnkey projects allowed us to take into account the challenges in terms of infrastructure, electricity, and labor,” said Thomas Bang Mohr, CIMBRIA General Manager.

Key figures for this cutting-edge processing and storage facility in Debre Birham are:

- **40,000** tons capacity
- **60,000** tons process malt annually with the potential to double capacity
- **20,000** local farmers' livelihoods are supported by sourcing malt locally
- Approximately **150 people** employed

Some of our previous projects in the African continent include seed processing and coffee processing plants. At Cimbria, we are committed to the long-term **development** of turnkey projects by providing optimal sustainable solutions and educating local farmers and suppliers.

Legumes Processing Line creates high-quality Vegetarian Protein



Legume Proteins are becoming increasingly popular in traditional and modern dishes

French cuisine is evolving, with legume protein now replacing meat protein not only on many vegetarian plates but increasingly also in traditional dishes in many restaurants, cafeterias, and at-home dinners. Our top-tier legume processing line at the Groupe QUALISOL site in Monfort, **France, supplied by our dealer ATRISSEM**, plays a crucial role in this transformation.

This project features cutting-edge equipment for food processing, such as Delta Cleaner, Destoner, Gravity Separator, and conveyors.

Cimbria cleaning and sorting equipment in this plant enables Qualisol to produce a range of legumes, strictly compliant with French food standards.



Where would the world be without a pulse?

A NEW ERA IN CULINARY INNOVATION.

Championing vegetarian protein. Pulses are the **sustainable superfoods**.

The ultimate **eco-friendly protein!**

Why are pulses/legumes so IMPORTANT?

- Highly nutritious
- Low in fat and sodium
- Long shelf life
- Water-efficient
- Improve soil fertility
- Climate-friendly superfood
- Tackle world poverty and hunger

As a world-leading manufacturer of pulse processing plants with multiple facilities worldwide, we believe in the power of pulses and their contribution to a healthier, prosperous, and more sustainable planet for us all. You can see one of our many pulse-processing plants in this video.



Legumes processing line. Turnkey project for Ilta Alimentare, Italy



What exactly are pulses, you may ask?

Pulses are the dry, edible seeds of plants in the legume family. They grow in pods and come in a variety of shapes, sizes, and colors. The United Nations Food and Agriculture Organization (FAO) recognizes 11 types of pulses: dry beans, dry broad beans, dry peas, chickpeas, cow peas, pigeon peas, lentils, Bambara beans, vetches, lupins, and minor pulses that do not fall into one of the other categories.

CORN'S GLOBAL IMPACT

12%

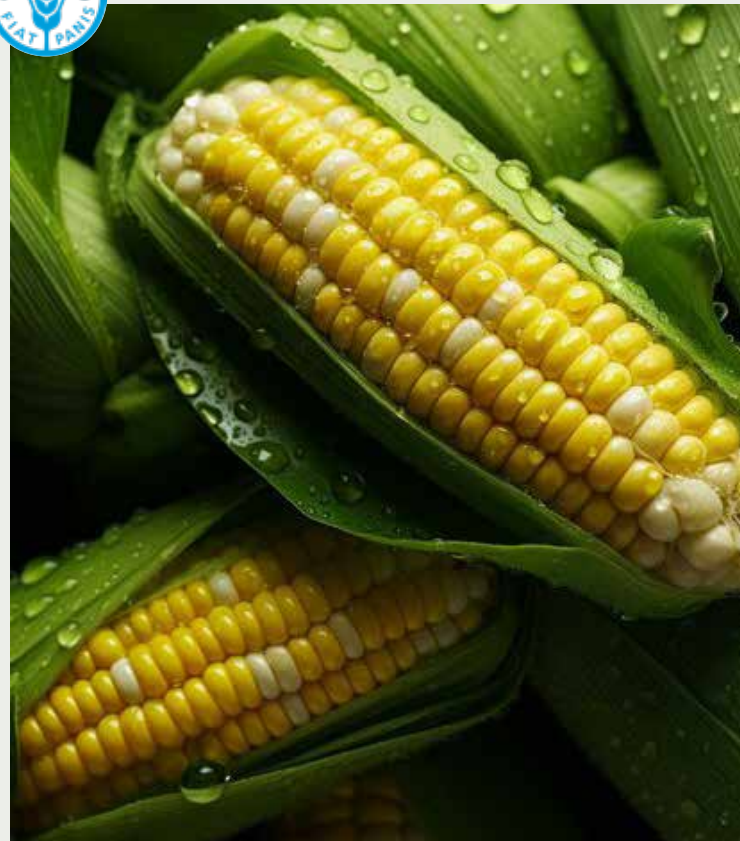
of Global Crop Production.

According to the Food and Agriculture Organization (FAO) of the United Nations, corn accounts for about 12 percent of global crop production, making it one of the most important primary crops in the world.

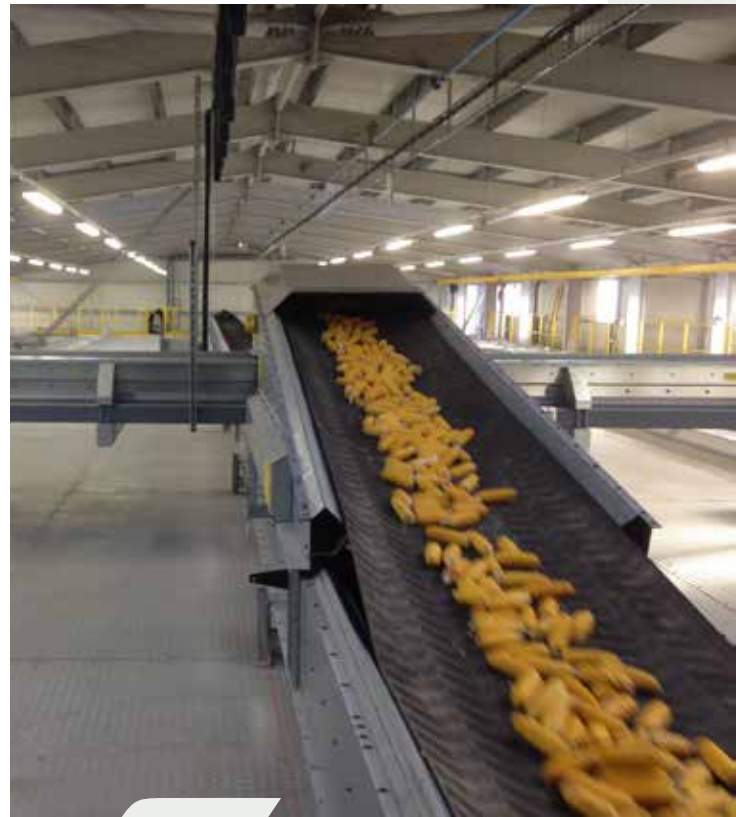
Cimbria's in-depth knowledge and premium machinery can manage the whole process of handling, drying, and cleaning corn and maize with customized turnkey projects or single machines for existing production set-ups.

One of the important steps in the postharvest process involves Cimbria's gravity separator which separates maize from stones and other crops of the same length and width by taking advantage of differences in weight.

The Gravity Separator builds on the principle of fluidization, which transforms a bed of solid crops into a fluid-like state by using air to divide different weights of products on the conveyor belt.



Ear corn processing Turnkey Plants



At Cimbria, we're passionate about preserving quality from **harvest** to packaging. Our **complete** solutions ensure efficient and precise ear corn processing, maximizing productivity for your business.

- **EarCorn State-of-the-Art Processing Equipment:**

Our **maize seed plants** deliver complete turnkey ear corn solutions with highly advanced automated equipment that ensures top-quality maize seed production.

- **Single Pass Drying:**

Our reversing dryer, designed with two rows of drying bins, gently handles ear corn to preserve germination ability.

- **Precision Sorting:**

Our optical sorters, cylindrical graders, and gravity separators ensure uniformity and quality.

- **Environmentally Responsible:**

Our intake and outloading systems minimize emissions, reducing **environmental** impact.

PORT TERMINAL EFFICIENCY



Increasing performance in the port terminal market

In a market where cereals are increasingly moved across continents, sea, and river port terminals play a greater role than ever in the transportation of goods.

Cimbria offers **turnkey** port terminal solutions and with thousands of complex installations from around the world we have the knowledge and experience to provide customized solutions engineered for high capacity, gentle handling, and safe storage of goods.

Our market-leading loading and conveying equipment can help you shape a high-volume operation with gentle crop handling, fast and dust-free loading and unloading, and efficient cleaning solutions for large volumes of #seed and #grain.





Top Quality Delivered

Recently, we shipped this elevator top for our high-capacity Bucket Elevator EH64 to the amazing port terminal facility we are building for UMEX SA Constanta in Romania.

This Elevator was made for a valuable partner in agri-bulk handling Vigan Engineering to be included in their ship-loader delivery to the current port terminal project.

The Cimbría Bucket Elevator EH64 will be part of a new ship-loader with a capacity of up to 1200 tph to load vessels up to Panamax size.



The elevator top weighs almost 10 tons and is reinforced with pedestal bearings, galvanized or hot-dip galvanized finish, and HARDOX wear plates. When installed the Cimbría Bucket Elevator EH64 will ensure an expanded capacity of efficient, gentle, and safe vertical transportation of grain.

We are currently helping the UMEX SA Constanta port terminal expand and improve its facilities for processing and storing grain and fertilizer products to meet market developments.

#portterminal
#grainterminal
#conveying
#conveyor
#bucketelevator
#shiploading



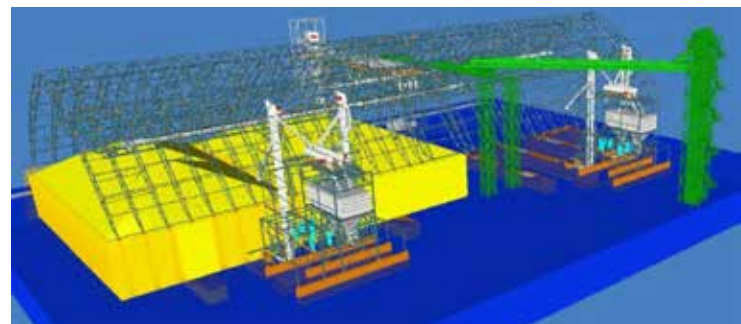
Cimbria Port Terminal Projects in Poland Increase Customer Efficiency and Capacity



handling equipment with capacities of 1,000-1,500 tons per hour, which is almost double of the average capacity request just a few years ago, said Thomas Bang Mohr, General Manager in Cimbria.

HES Gdynia Bulk Terminal in the Port of Gdynia, chose Cimbria to expand the intake capacity by 1,000 tons per hour and build a future-proof flat storage facility with a capacity of 64,000 tons. The facility includes a customized intake system that speeds up the unloading process and incorporates Cimbria Moduflex dust-free loading chutes and an underground discharging system.

In western Poland, Cimbria is expanding a port terminal for Szczecin Bulk Terminal in Stettin. This project is an extension of a facility to which Cimbria supplied handling equipment in 2017. For the new project, Cimbria will supply four-grain silos with a total capacity of almost 28,000 tons and a ship-loading line with a capacity of 1,000 tons per hour. The silos will be equipped with intelligent temperature monitoring systems that automatically monitor grain temperatures 24/7.



In a market where grain and seed are increasingly moved across continents, sea, and river port terminals play a greater role than ever in the transportation of goods. A short time back, we were approached by long-term customers in Poland to expand their port terminals.

Cimbria offers complete port terminal solutions and from thousands of complex installations around the world, we have the knowledge and experience to provide customized solutions engineered for high capacity, gentle handling, and safe storage of goods.

The two large-capacity projects in Poland are part of a global trend towards handling larger volumes and achieving greater efficiency.

We experience a global market pull for full scope supply of port terminal solutions. The demand for safe handling of bigger volumes of crops such as grain, wheat, and barley and high speed in loading and unloading as well as high storage capacity is an overall trend. Today, we experience a high level of interest in heavy-duty

#portterminal
#grainstorage
#seedstorage
#bulk
#transportation
#shipping



#portterminal
#grainstorage
#seedstorage
#bulk
#shipping
#turnkeysolution
#one-stop-shop



ONE-STOP-SHOP for Port Terminal TurnKey Projects



Transportation routes for grain and seed are being restructured due to changes in the world markets with increasing demands from places like the Black Sea region, Egypt, the Middle East, Kazakhstan, and Brazil.

As one of the strongest players within port terminals for safe and efficient handling and storage of grain and other crops, Cimbria is proactively approaching customers offering our extensive expertise and complete port terminal solutions.

With customized and flexible solutions, we support our customers' needs for reliability and high pace gentle handling and safe storage capacity.

“Customers come to us because they prefer to deal with a one-stop-shop solution provider who can deliver turnkey projects on time. And with the most efficient and reliable storage and transportation solutions, we can secure that the raw materials keep their value and quality throughout the value chain”, said Thomas Mohr.

In Poland, we are working on two port terminals for trusted customers, HES Gdynia Bulk Terminal and Szczecin Bulk Terminal, who were looking for turnkey solutions that could provide them with safe handling of larger volumes of crops, high-speed loading and unloading, and high storage capacity.

FOCUS ON PORT TERMINALS



Are you ready to optimize your bulk material handling?

Then take a peek at our EH56 Bucket Elevator, meticulously manufactured at our accomplished production site in Denmark, which delivers top performance with:

- **Heavy-Duty Construction:**
Built tough for industrial environments.
- **Modular Design:**
Seamlessly assemble head, leg, and boot sections.
- **Smart Pulley Options:**
Choose between slatted or solid head pulleys.
- **Precision Drive System:**
Experience smooth operation with a helical bevel gear motor.
- **Controllers & Safety Features:**
Rotation sensing, heat detection, and more.

With capacities up to 1209 m³ per hour, our EH56 Bucket Elevator features a reinforced top with pedestal bearings, galvanized or hot-dip galvanized finish, and HARDOX wear plates. Designed for vertical transport of loose bulk materials, these images showcase the precision, craftsmanship, and unwavering dedication that define every EH Bucket Elevator.

Elevate Your High- Capacity Efficiency with Our EH56 Bucket Elevator!

This powerful high-capacity EH56 Bucket Elevator was delivered to a Port Terminal on the Mediterranean coast.

When it comes to maximizing high-capacity efficiency, the Cimbria has the perfect solutions.

Contact us today to elevate your high-capacity production – with an expert at your side!

GENTLE HANDLING

Need a gentle belt conveyor for your granular bulk products? Look no further



Developed with reliability and cost-effectiveness in mind. Our range of gentle, self-emptying belt conveyors is ideal for global companies requiring a solution that's:

- Easy to install
- Resilient and long-lasting
- Energy efficient
- Wear protected

Each conveyor can handle various granular bulk products such as:

- Grains
- Seeds
- Pellets
- Powders

YOU CAN FIND OUT MORE ABOUT OUR ADVANCED BELT CONVEYORS HERE:



BRAINTM



THE POWER OF ARTIFICIAL INTELLIGENCE FOR OPTICAL SORTING

Your business is driven by quality. You need to maximize the good and minimize the bad to succeed. And it all starts with a precise recipe. Getting it right takes time and years of experience. Until now.

Introducing BRAINTM – AI powered software taking accuracy and efficiency to a new level. With BRAINTM, you can create the most complex recipes in a flash. So, you can achieve your highest sorting performance.

EXTREME PERFORMANCE. MADE EASY.



SELECT-SET-SORT!

BRAIN™ takes precision and easy operation to a new level. BRAIN™ is our AI software for optical sorting, which allows you to easily create the most complex and accurate recipe - start sorting in a flash.

Take your business to a new level with the combination of SEA.IQ PLUS and BRAIN™. The new AI-powered software matches multiple data collected during

tens of thousands of scans per second and uses it for the highest precision of sorting. Each set of cameras integrates RGB, NIR, and SWIR or UV allowing the system to recognize more than 16 million colors and the infrared spectrum ensuring the highest quality output.

Extreme performance. Made easy.

AI Software Revolutionizing Efficiency of Optical Sorting

The cutting-edge optical sorter SEA.IQ PLUS is equipped with the game-changing AI-powered software. At Cimbria, we leverage our market-leading expertise and decades of experience to power our AI software, BRAIN™, with unique insights and massive long-term experience.

BRAIN™ creates complex recipes in a flash using machine learning to instantly set parameters, minimizing manual adjustments. Combining BRAIN™ with Cimbria's advanced optical sorting technology can increase efficiency by approximately 18% and set new standards for accuracy never thought possible.

Our artificial intelligence-powered software control system, BRAIN™ is a new highly advanced control system that allows customers to easily create the most complex recipes for the best optical sorting, increasing efficiency by up to 18%.

Michela Pelliconi, head of sales for optical sorting at Cimbria says "With BRAIN™ we have revolutionized the way our top-range optical sorter operates. Our many years of experience and in-depth knowledge of what makes the best possible sorting are key to creating the most complex recipes for optical sorting. This simplifies the manual operation of the machine because the right settings have already been adjusted for an optimized outcome through artificial intelligence."



**Artificial
INTELLIGENCE
empowered
by industry
leading data**

...
**Ahead of
the curve
by already
complying with
upcoming EU
Regulations on
ERGOT LEVELS
in Rye**

The EU has mandated companies to reduce ergot levels in rye to 0.2 grams per kilogram, however, the implementation of these regulations has been postponed. Varaslättens Lagerhus in Sweden is proactively prepared by already meeting up to these new standards with our SEA Optical Sorter.



In just the first year of operation, during the summer of 2023, Varaslättens Lagerhus reported that Cimbria's optical sorting solution consistently removed various defects, foreign impurities, and cross-contamination, enabling them to meet the stringent EU Commission Regulation on ergot levels in unprocessed rye.

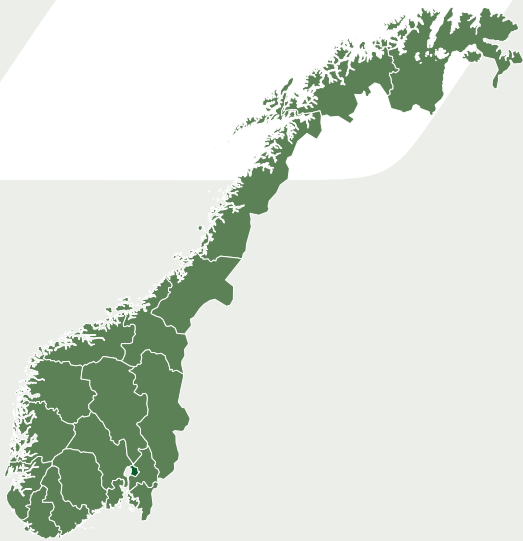
With Cimbria's advanced optical sorting technology, Varaslättens Lagerhus now effectively cleanses rye to meet the strictest criteria, complying with both new EU regulations and the sophisticated specifications of their end customers.

Varaslättens Lagerhus stands as an industry leader in grain processing and cleaning, delivering exceptional outcomes and benefits for farmers and their customers.



YOU CAN READ MORE
ABOUT VARASLÄTTENS
LAGERHUS'S FOOD
SAFETY MEASURES
HERE





Setting new food safety standards in Norway

Felleskjøpet Agri SA, Norway's leading supplier of equipment and services for farmers, is pioneering food safety with the installation of the country's first optical sorter for rye. Harvested rye contains ergot, a fungus that poses a significant food safety risk as it can cause illness in both humans and animals. To mitigate this risk, regulations stipulate that ergot levels must not exceed 0.2 grams per kilogram.

To ensure compliance to the rye regulations, Felleskjøpet has installed a state-of-the-art SEA.IQ PLUS optical sorting machine at the company's storage and corn receiving facility in Larvik, which processes all the rye produced in the Østlandet region.

Using multispectral cameras, the optical sorter scans each commodity 75 times in multifrequencies at 25,000 scans per

second of every rye down to 0.5mm in diameter.

Each grain of rye is scanned to detect:

- Contaminants – including ergot
- Defect sizes and shapes

SEA.IQ PLUS uses air to remove impurities from the rye without damaging the healthy grain and with the help from Cimbria, Felleskjøbet can now promise their customers the highest safety and purity in rye.



#rye
#ergot
#opticalsorting
#foodsafety



SEA.IQ PLUS

Dive into the Future

#opticalsorting
#opticalsorter
#grainsorting
#seedsorting
#purity
#recycling
#demonstration



Raise your sorting capabilities to the next level with the cutting-edge SEA.IQ PLUS – Cimbria’s most advanced optical sorting machine for grains, seeds, food, and recycling.

Empowered by Cimbria’s AI pioneering software, BRAIN™, SEA.IQ PLUS streamlines recipe creation, eliminating manual adjustments, resulting in enhanced accuracy and reduced operating costs.

With multispectral cameras, the SEA.IQ PLUS detects defect sizes and shapes, while its multifrequency infrared technology results in the detection of contaminants invisible to the human eye.



LEARN MORE
AND REQUEST A
DEMO HERE

Put us to the test! Request a demo at our testing centers and discover how Cimbria equipment can be customized to meet your business needs, ensuring the highest product quality from your processing line.



POWERED BY ARTIFICIAL INTELLIGENCE



#opticalsorting
#sorter
#sorting
#processing
#sorting
#opticalsorter
#AI

- **Artificial Intelligence:**

Our innovative software BRAIN™ leverages AI to enhance optical sorters' safety, efficiency, and navigation. It's like having a brilliantly intelligent navigator right at your fingertips!

- **Optical Sorting:**

Unleash the next level of your processing. By analyzing colors, shapes, sizes, and even chemical properties, our optical sorters ensure precise separation. Whether separating high-quality products from defects or removing foreign material, SEA.IQ PLUS delivers excellence.

Achieve unparalleled precision and the Next Level of precision with Cimbria's SEA.IQ PLUS market-leading optical sorting AI technology: BRAIN™.

Contact us to experience this top-notch Optical Sorters user experience.

FOCUS ON OPTICAL SORTING



Shared excitement over the SEA.IQ PLUS and its pioneering AI Software

We are excited to see enthusiasm for our amazing Optical Sorter, SEA.IQ PLUS, is also shared by our partners and customers.

Chris Yungblut, Territory Manager at our valued dealer Nexeed Inc., celebrates the impressive productivity they experience with our incredible AI software, BRAIN™. He is highlighting the great experience our experts from Nexeed are having when performing a live sort demo for a client in Quebec.

Happy to share intelligent efficiency with BRAIN™!

#brain
#ai
#opticalsorter
#optical
#sorter
#quebec
#canada



Chris Yungblut

Territory Manager - NEXEED - Ontario

I just can't say enough about the excitement the CIMBRIA IQ+ Optical Sorter is stirring up!!!

The proven speed at which new sorting recipes are dialed in, coupled with stellar sort results are really showing the "BRAIN™" software productivity.

Pictured are our experts Rod Cockerline and Bob Salnykov, side by side presenting a "Zoomed" live sort demo to a client in Quebec. We can bring our Lab to you in real time!



Get Ahead of the competition with our revolutionizing Optical Sorting Technology!

Skyrocket your productivity ahead your competitors, with our optical sorting technology, revolutionizing how materials are sorted and classified. This allows your business to achieve the highest levels of efficiency in your sorting processes, leading to the highest quality, improved productivity, reduced waste, and increased profitability.

Since our recent launch of the first-ever AI-empowered software for optical sorting, BRAIN™, we at Cimbria have experienced an ever-rising demand for our advanced optical sorters worldwide.

Cimbria's customer-focused optical sorters can detect and reject plastic shreds (or flakes) with non-conforming colors, shapes, shades, as well as polymers of different chemical compositions with extreme precision and sorting speed. Customers especially highlight the spectacular

results achieved with the efficient, easy-to-use, and extremely precise technology.

Contact us today to achieve stunning results and elevate your business immediately and simply with Cimbria's optical sorting technology.



EXTREME PRECISION IN RECYCLING



#recycling
#opticalsorting
#recyclingplant
#plasticsorting
#plasticprocessing
#plasticsorters
#plasticflakes

Our loyal customer Forever Plast SpA, a leading company in the plastic recycling industry, has recently launched an ambitious project to revolutionize the sorting and purification process of HDPE and PP flakes, using Cimbria's world-leading optical sorting technology.

The new optical sorting line includes a combination of seven Cimbria SEA optical sorting machines to efficiently select both polymers and colors in the same processing line.



Circular economy: High precision sorting of Plastic Flakes

Five SEA.IQ PLUS and two SEA.HY Optical Sorters ensure the best sorting of polyethylene from polypropylene and other polymers, as well as the separation into different streams of color.

This targeted sequence of optical sorters and the output it creates is revolutionary in the plastic recycling sector and the plant plays an important role in the circular economy of plastic recycling in Italy.



Taking plastic recycling to the next level



The Cimbria installed optical processing plant, at Forever Plast SpA, is designed with a specialized process that highly optimizes its flexibility and allows for alternative sorting of post-consumer polyolefins, PEhd/PP, and post-consumer materials.

This flagship plant is an interesting example of the many opportunities and benefits of our innovative optical sorting solutions for hdpe pp and PEhd/PP processing. It was designed by our experts in collaboration with the customer together with other involved experts.

Interesting details of this revolutionary plant:

- a line with 7 optical sorting machines
- it sorts all types of colors and polymers, without producing any waste
- it plays an important role in the circular economy of plastic recycling

The industry requires higher-than-ever quality standards which we match at Cimbria with our plant design maximizing the effectiveness with cutting-edge machinery.

READ MORE
ABOUT THIS
GREAT PLANT
HERE



Revolutionizing Polystyrene Recycling from WEEE at Plasticsavio Plant

The innovative dry polystyrene recycling process at the new Plasticsavio plant in Bertinoro, Italy, has significantly revolutionized a more efficient process with numerous advantages over traditional water-based sorting plants. With this dry treatment approach, the processing plant not only reduces waste but also achieves substantial energy savings, resulting in an environmental and economical sustainable processing line.

Two Cimbria SEA.HY Optical Sorters are pivotal elements in the recycling process of polystyrene, leading to an incredible level of purity in the sorted material. The sorted materials from this plant have a wide range of industrial and commercial



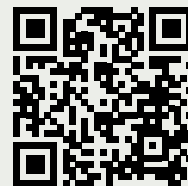
uses, from the packaging industry to the automotive sector, construction, and horticulture. The waste generated during polystyrene production is recycled: the separated metals are reused, and other polymers such as PP and PVC are divided further and sold for recycling purposes.



Output after delta cleaning

WEEE circuit refers to the recycling and disposal of electrical and electronic products at the end of their life cycle, in this case primarily from refrigerators.

HEAR THE STORY FROM OUT CUSTOMER IN THIS VIDEO.



The groundbreaking dry polystyrene recycling process at the new Plastisavio plant in Bertinoro represents a remarkable leap forward. By adopting this dry treatment approach, the plant not only minimizes waste but also results in substantial benefits achieving significant energy savings, making it both environmentally and economically sustainable.



An Extra Eco-Friendly Recycling Plant

This Plastisavio plant processes approximately 2,000 kilos of input per hour, yielding 1,300-1,400 kilos of high-quality polystyrene. The output is used to create a variety of materials for industrial packaging as well as automotive components. Residual materials, such as metal and polypropylene, are shipped to other plants for further processing.

substantially reduces energy costs. At the core of the operation is our SEA.HY optical sorter. It efficiently separates materials based on their chemical properties. While traditional sorting occurs in water tanks, Cimbria's Optical Sorter method ensures a unique dry plant sorting process that minimizes waste and energy consumption.

Advantages of dry processing include:

- **Environmentally benefits:** Unlike traditional methods, this process doesn't release microplastic into the environment.
- **Economical gain:** strongly reduces operational costs.
- **Waste Reduction:** optimizing recycled matter, significantly **increases** the volume of recovered material.
- **Energy Efficiency:**



Output after SEA.HY optical sorting

Leading the Way in Plastic Recycling with Optical Sorting!



As featured by Recycling Today and several other industry media outlets in 2024, Cimbria is leading the way in the recycling of post-consumer plastic through advanced optical sorting technology.

The potential for increasing the sorting of plastic waste is gigantic with a staggering 400 million tons of plastic waste produced globally each year, only 10% is currently recycled. But Cimbria's Optical Sorting now allows for material recovery that was unthinkable just a few years ago!

"It is increasingly important to recycle post-consumer materials such as plastic, and luckily, we do have the right technology for it already. An important prerequisite to recycle plastics is the

separation of color and polymers in flakes and granules. This ensures the highest quality of the selected materials, so it can be reused in the best way." says Michela Pelliconi, Head of Sales for Optical Sorting, emphasizing the importance of recycling post-consumer plastics.

"The market for plastic sorting is rapidly growing with a constant flow of new plants. Europe and especially the Nordic countries are growing with Germany, Italy, and France being European first movers in the field. If we improve the collecting of post-consumer plastic waste, we have the technology needed to sort the plastic and thereby increase the reuse of plastic distinctively", says Michela Pelliconi.

The plastic recycling world is buzzing with interest in Cimbria's advanced optical sorting technology, which ensures the highest quality separation of colors and polymers in plastic flakes and granules - allowing the recovery of up to 99.99% of the sorted plastic. This means optimal reuse and a significant waste reduction.

FOCUS ON **OPTICAL SORTING**

DO THE SMALLEST DIFFERENCES IN GRAIN COLOR MAKE A WORLD OF DIFFERENCE FOR YOUR PRODUCTION?

SEA.CX Optical Sorter discover some of the main principles of our very popular optical sorter model SEA.CX. Such as, how it uses multi-spectral RGB technology to detect and remove the grain that doesn't match your recipe and using advanced technology to recognize a wide range of defects.

See Beyond the Human Eye - Much More Than Full-Color!

Let us hear about your sorting challenge and help you find the right match from our range of top-of-the-line optical sorters.

ADVANCED SOLUTIONS FOR OPTICAL SORTING



LEARN MORE ABOUT THE CIMBRIA SEA.CX HERE





Cimbria's Efficient Pre-Cleaners for Grain, Seeds, and so much more

The DELTA series of pre-cleaners are iconic and renowned for effective and gentle pre-cleaning of various crops. Designed to remove impurities efficiently from grain, seeds, coffee, beans, corn, and many other crops.

Some unique features:

- **Sophisticated Feeding Systems:** incorporates feeding mechanisms for smooth processing.
- **Aspiration:** ensure removal of impurities, including sand, dust, and straw.
- **Gentle Handling:** along with its powerful cleaning capabilities, its gentle handling minimizes losses of the good product by not damaging it.

With a combination of flat reciprocating screens and two air systems, Delta pre-cleaners are estimated to remove approximately 60% of impurities. This reduces processing impurities from 10% to 4% after this processing stage.

Contact our experts and let us help you find the perfect cleaning solution tailored made to optimize your business and production.



Cimbria's Indented Cylinders are a critical part of seed processing, but what do our customers say about their favorite features of the equipment?

Our local expert Greg Coulter from trusted American dealer Nexeed Inc. often speaks with existing customers to understand the individual optimized processing flow and ensure hassle-free installations and this is what they had to say:

- **Proper Slope Kit:**

Tailored to maintain accuracy and aid in cleanout, ensuring optimal performance for various commodities.

- **Inlet and Outlet End Sanitation Ports:**

Simple yet effective, allowing easy access for thorough cleaning, especially for stubborn seeds such as flax.

- **Large Quick Access Door:**

Customers appreciate the convenience of being able to remove a section of the cylinder through a quick, large access door for easy cleaning and maintenance.

- **Air Aspiration Channel:**

Each cylinder make a significant difference in the amount of dust, keeping the outlet wheel area much cleaner.

At Cimbria, we are always ready to provide support and share insights from existing customers to help new customers make informed decisions. Contact us for more details on how we can help your business grow.



TAKE YOUR CLEANING TO NEW LENGTHS!

Cimbria's Indented Cylinder Separator sorts the potential of your granular products. Our Indented Cylinder Separator efficiently takes care of cleaning your granular products such as wheat, oats, maize, rice, fine seeds, lentils, sticks from sunflower or sugar beet, plastic particles, etc. by length removing unwanted short or long admixtures.

The indented cylinder is used for length grading, an important step in the cleaning process.

Here are some key points about how it works:

1. A horizontal cylinder rotates the granular
2. Indents in the cylinder catch the wanted grains, which fall into a trough and discharge
3. Longer grains or admixtures remain and discharge separately

Did you know that Cimbria is one of the few that manufactures its own cylinder segments? This allows us to meet your specific requirements while controlling the quality from the earliest stages of production.

Contact us for more details on how we can help your business reach new lengths.

READ HERE
"PURITY OF SEED:
CLEANOUT".
AN ARTICLE BY
GREG COULTER,
NEXEED.



Cleaner Seed Processing Plants and Healthier Work Environments with Cimbria's Cyclofan

Spotlight is on the innovative use of airflow for dust separation in seed processing—a technique that has been refined to perfection by Cimbria's Cyclofan. This advanced system is not just a component; it's a transformative solution for cleaner plants and healthier work environments.

Cimbria's Cyclofan, highlighted in collaboration with Nexeed Inc., stands out for its exceptional dust separation efficiency, reaching an impressive 96-98%, and even exceeds 99% with the Super Cyclofan. It's a testament to our dedication to environmental responsibility and operational excellence.



"Advanced blower systems, equipped with pneumatic valving, offer major flexibility, streamlining operations and saving labor costs," states Nexeed's Vice President, Sales, Rod Cockerline. And he continues: "But harnessing air isn't just about handling products; it's also about managing dust effectively. Vacuum systems, akin to those in our homes, are revolutionizing cleanliness in seed plants. By eliminating manual sweeping and blowing, these systems not only reduce downtime but also ensure a healthier work environment by directing dust outside."

By integrating Cyclofan into your processing line, you're optimizing the workflow and investing in the well-being of your employees and the longevity of your equipment. Embrace the future of seed processing with Cimbria's cutting-edge technology.



READ THE FULL
ARTICLE AUTHORED
BY NEXEED'S VICE
PRESIDENT, SALES,
ROD COCKERLINE
HERE:



UNLEASH SUPERIOR DRYING FORCE

*DOUBLE THE AIRFLOW,
HALF THE ENERGY*



**DISCOVER
MORE**

Maximize ROI with Cimbria's NEW CycloForce fans for a dryers. Experience up to 50% energy savings with impressive airflow rate and whisper-quiet operation.

Speak with a Cimbria expert today.
T +45 96179000



An expert
at your side.

Cimbria.com





Control & Automation:

The key to smooth, stable production and minimized downtime

Safe storage prevent product losses.

Cimbria automation systems can help you maintain quality, increase efficiency and improve profitability. We design our automation systems to enable global processing facilities that deliver:

- Consistent quality control
- Increased production efficiency
- Minimised downtime
- Improved profitability

Our in-depth knowledge of state-of-the-art machinery and overall plant functionality means we support producers and ensure exceptional performance and optimal turnover.

LEARN MORE ABOUT OUR AUTOMATION AND CONTROL SERVICES IN OUR WEBSITE



Premium equipment for a new flour mill and custom mix facility in Richmond, Utah

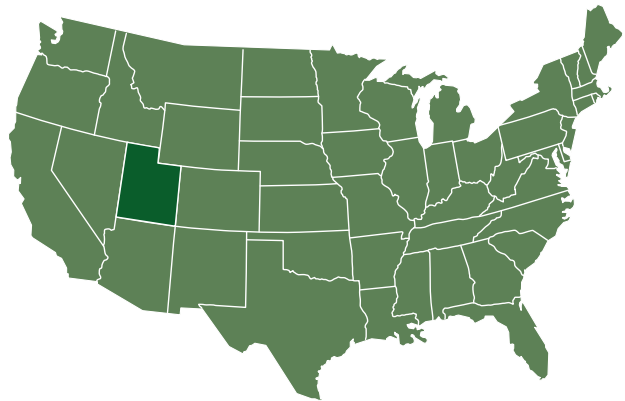


LEARN MORE ABOUT THE PROJECT HERE:



The new facility is a partnership between PHM Brands' Panhandle Milling and NIPPON Corp and the plant will have a daily capacity starting at 7,500 and up to 15,000 CWT of flour production.

Cimbria will be delivering conveyors, a DELTA Cleaner, and a SEA.TN Optical Sorter ensuring the best possible wheat cleaning process by cleaning the grain from impurities and defects while meeting the strictest hygiene and health standards required by the food industry.



For more than 30 years, Cimbria has had a fruitful partnership with Bratney, in the United States, distributing cleaning and sorting equipment to companies in the milling, seed, grain, and food industries. We are happy to support them with top-of-the-line processing, and handling equipment for this great project as well!

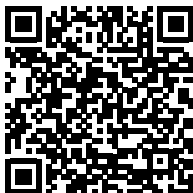
...

A significant milestone has been reached we have delivered Moduflex n° **18.000**

It is not surprising to us that our customers continue to request our one-of-a-kind solution for dust-free dry bulk offloading. After all, the Moduflex capabilities are impressive! At the beginning of 2024 we celebrated our trusted dealer Masanés Servindustria who has sold our 18,000th Moduflex Loading Chute. Congratulations to our great partner and their customer, who is now the lucky owner of a fantastic piece of equipment!

With 3000 m³/h maximum loading capacity, a drop of over 30 meters, and two standard modular lengths of 300 mm (12 in) and 600 mm (24 in), Moduflex handles 99% of all known dry bulk industry applications.

LEARN MORE ABOUT HOW MODUFLEX COULD WORK FOR YOU HERE





Cimbria Financing.

ACCESS TO FLEXIBLE AND TAILORED FINANCING SOLUTIONS BECOMES A CRITICAL FACTOR IN SECURING A SUCCESSFUL OUTCOME.

Cimbria creates tailored, customer-focused financing solutions to help you achieve success, offering attractive benefits like lower costs, better conditions than local options and a fast, low-documentation decision process. Relevant solutions provide financial relief to your business challenges, combining our technical expertise and financial support where necessary. We collaborate with national Export Credit Agencies (ECAs) to secure and develop national jobs by funding promising projects and solutions.

Let us help you find the perfect financing solution for your business needs.

CIMBRIA Finance

We tailor financing solutions to your needs, supporting the growth of your business on large scale turnkey projects.

ECA Cover

First-class European Export credit Agencies support bigger projects with confidence.

CIMBRIA.COM

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