westrup

equipped for **Change**



MADE IN **DENMARK**

The world is changing rapidly, and so is the seed and grain industry. Navigating complexity and achieving stability is challenging, yet it has never been more important. The key to a prosperous and sustainable business is the ability to adapt to change. This is what we help you do.

The brothers Knud and Troels Westrup – one a machinist, the other a mill worker – founded Westrup in 1958. Constructing seed processing equipment was not new to them, as they already had years of prior experience in the field. That experience laid the foundation for Westrup. The two brothers first started building Westrup machines in Troels' garage and soon realised they had something promising in the making.

Knud and Troels spent hours inventing, developing, and building machines, staying up late to meet deadlines. They started small but kept expanding, and soon they moved their production to Soroevej in Slagelse, Denmark, where Westrup is still located today. Then as now, craftsmanship is in the forefront.

EMPOWERING YOUR BUSINESS

Over six decades, Westrup has earned a reputation as one of the leading manufacturers of reliable and high-quality machinery for seed conditioning and grain cleaning. Today, we also offer knowledge and productivity-enhancing solutions to the seed and grain industry. Over the years, we have acquired in-depth knowledge of the industry, and our experts can advise you on the latest developments and technical advantages.

Every customer is unique, and we are flexible in our approach to designing solutions. This way you get the best engineering and service, the latest technology, and the power to exceed your stakeholders' expectations. Creating stability for you to achieve your goals is important to us, and we provide the knowledge, equipment, and support you need.

Our goal is to empower you to make decisions that are exactly right for your business.



A WORD FROM OUR CEO

We know that every customer is unique – which is why we are flexible in our approach to designing solutions. This way we make sure that you get the best engineering, the best service, and ultimately the best return on investment.

Our goal is to see you succeed.



> Westrup worldwide

Our machines are operating in more than 150 countries around the globe.

LOCAL ROOTS, GLOBAL REACH

From our base in Denmark, we serve the global market with 100 % danish products. Our principal markets are Scandinavia, Germany, France, and the US, but our products are used in all corners of the world – from Russia to Australia and from Chile to Kazakhstan.



IF YOU CAN DREAM IT WE CAN BUILD IT

From a single machine to full-fledged facilities – we are here to realize your ideas. Close collaboration throughout a project is central to our approach, and we make solutions together – be they small or large, simple or complex. We are proud to say that our tried-and-true approach to executing projects is guaranteed to satisfy your wishes.

THE WESTRUP APPROACH

- Our consultants will work with you and provide the knowledge you need to make informed decisions.
 During the pre-engineering phase, we design project-specific drawings of the process flow and plant layout that will best support your business.
- Our project department will gladly assist and coordinate all internal and external activities throughout the entire project. Also, our specialists are available to offer you guidance on optimal solutions for a sustainable success.
- We offer installation and commissioning ranging from single machines to full site management of complete plants taking all suppliers under our supervision. We also provide training sessions in our test centre and offer practical on-site training, making you and your staff familiar with the equipment.
- After installation, we continue to offer a wide range of customised service solutions from preventive maintenance to regular service check-ups. Original Westrup spare parts and interchangeable screens, mantles, and decks are always available to you.



Total supplier of automation, process and control systems.

If you have the job, we have the solution.

Food

- Medico



👌 Industri

Automation in top class

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SOLUTIONS DESIGNED FOR YOU – WITH YOU

When designing projects, we work with you and provide the knowledge you need to make an informed decision. With you, we pinpoint what is essential and incorporate that into the final solution.

Our 60 years in the industry has made us aware of the challenges you are facing. To ensure a reliable and stable solution, we make sure to integrate your specific requirements, the local conditions, and industry best practices with our experience, knowledge, and resources.

We offer services ranging from pre-engineering to full project responsibility, integrating all partners in the process, and anything from smallsize upgrades to full turnkey plants. Our project management team ensures that the project stays on track and is delivered on time, on budget, and according to agreed specifications.

We believe that your success is important for ours, and therefore our solutions are designed for you, with you.

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> The right quality of seed and grain is the goal. That is why we are ready to assist you in finding the machine solution that is best suited for your needs.

Everything you can imagine we will bring to life

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A SELECTION OF OUR PROJECTS

In this rapidly changing world, you need to be one step ahead to remain successful. Our team of innovative experts use their skills to constantly develop new products and services to help you increase your efficiency. They work closely with our customers to achieve the best possible solution for their specific process and location.

Step by step we strive to deliver the next level of process line installation to help our customers be successful in their business. We are proud to count the following as partners for whom we have created successful solutions that empower their businesses.





REFERENCE: LUXEMBOURGER SAATBAUGENOSSENSCHAFT, LUXEMBOURG

When LSG decided to move their existing facilities, they also decided to expand the capacity and versatility of the production in a new green field site. Serving the regional market for cereals, legumes and grass seeds, the new building features a multistory processing line, which was designed, engineered, and installed by Westrup.



REFERENCE: RELIKAJ, ALBANIA

Located in Koplik, Albania where locally grown herbs and spices – sage, oregano, thyme and more – are processed on a new cleaning line including blending and grinding facilities. Relikaj invested extensively in not only the production facility but also the traceability and quality certification of their products serving an international food market.

СТАГРО

CT-Agro company based in Kiev Ukraine has a long-term relationship with Westrup in offering a full line of Seed Processing Equipment, as well as products from many other agriculture manufacturers.

We break ground with new technologies and practices to improve our operations and those of our customers. We share our experiences, resources and expertise to the best of our abilities. We are trusted neighbors and friends with our customers.

www.ctagro-ua.com • ct-agro@ukr.net • ctagrocrm@gmail.com Tel. +38 097 454 5158 / +38 095 204 6122

- Seed dressing
- Cleaning and sorting seeds
- Tillage and sowing
- Livestock
- Cleaning
- Working with crop residues

STATE-OF-THE-ART MACHINES**- FOR EVERY TASK**

Westrup offers one of the widest selection of machines in the industry, from small-scale cleaners to specialised industrial-grade machines to fit every need.

MODULAR
CLEANERSOur modular system offers you a choice of more than 60 dif-
ferent modules; combined with many special features you can
design your own cleaner that suits your specific cleaning and
capacity requirements. The modular system is future-proof by
allowing easy upgrades or change of specifications according
to your future requirements, and with a high flexibility in the
selection of the optimum screen flow.

PRE-CLEANERSOur wide variety of cleaners offers very versatile seed and grain**& FINE CLEANERS**cleaning – performing at all capacities, up to 480 tons per hour.

GRADERS Graders are used for separating seed or grain product into different sizes. Our modular graders are especially suitable for soybeans, sunflower seeds, and corn.

INDENTEDAn indented cylinder is used for separating the product by
length, e.g. removing broken/short material from the prime
product in one cylinder and long material from the prime prod-
uct in a second cylinder. Our modular systems offer the possi-
bility of building more units together to satisfy all demands to
capacities and plant layout.

GRAVITY Gravity separation is the process of separating the product **SEPARATORS** Gravity separators have a highly efficient air intake with a built-in fan, ensuring a uniform air distribution across the entire deck.



JKF is a One-Stop-Shopsupplier of components and dust extraction systems for a wide range of industries, including agro-milling.

Find us at: www.jkf.dk



| SMALL-SCALE MACHINES | The small-scale laboratory machines are designed for small-scale processing of seed and grain, as laboratory equipment, in research stations, or in insti- tutes. They are especially suitable for batch or continuous processing of small volumes of seeds or grain prior to cleaning and grading processes. The small- scale seed and grain cleaning equipment has the same functionalities as our full-size machines, and is well-suited for small batch production facilities. |
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| ADDITIONAL SEED-SORTING EQUIPMENT | We offer additional equipment to complete your processing plant. Adding one or more of these machines to your operation will ensure a high quality of your prime product. This way, you are certain that your plant is competitive, effi- cient, and exactly right for your product-sorting needs. Among our additional equipment are: seed-brushing machines, straw separators, spiral separators, flat screen seed sizer, and grain de-awners. |
| NAVIGATOR 4.0 | The Navigator 4.0 automation system allows you to take control of your clean- ing process and achieve operational stability in your production plant. The system offers a range of different features, from full connectivity, allowing you to share data across different platforms, to recipe management and trend curve monitoring, which lets you see the system's performance over a period. |
| COLOUR SORTERS | To give you the best solution, we have included the Satake Optical Sorters as part of our range of machines. We offer a variety of colour sorters to match your business objectives. |





We are specialized in customized solutions

Where quality, innovation & collaboration create good results...



Telephone: +45 7453 3870 · Email: jkp@jkp-produktion.dk

360° Service

> Our local service networks allow us to move out on short notice and to offer you service and guidance when needed.

Max. RPM 300

ERC

From installation to training, from repairs to upgrades, from diagnostics to preventive maintenance – we are with you every step of the way. We offer 360° service solutions for every machine, guaranteeing optimum performance and a longer lifespan of your machinery.

We offer genuine Westrup spare parts – for every Westrup machine ever made – which will provide an optimum performance and durability of your cleaning equipment, securing maximum capacity and low maintenance costs. These are the only spare parts that fully meet the requirements essential to reach a cost-effective operation of your plant. The spare parts will ensure the original quality of your machine, extend the lifespan, reduce downtime, and increase your operational stability. Our distribution network has a wide range of spare parts available to you for immediate dispatch.

BEST-IN-CLASS AFTER-SALES SERVICE

Our service department is always ready to provide the support you need to run your business. We offer a wide range of customised service solutions backed up by our team of highly qualified service engineers. An extensive knowledge of operation and maintenance enables us to deliver the best after-sales service available – and on a global scale.

Signing a service contract with us gives you a scheduled and preventive maintenance programme, which will reduce downtime and optimise your machine and plant performance. Regular service check-ups help you avoid costly breakdowns



and assures a continuous and trouble-free production.

Your service contract can be signed either as a fixed price agreement or based on the time spent at the specific service job – including free warranty extension. The choice of service contract may depend on the type of equipment or any demands you have on maintenance and quality assurance.

By promising to be with you all the way – and through your machine's entire lifespan – you can also extend any warranty as needed.



OUR TEST CENTRES

In our fully equipped test centres – located in Denmark, France, and the US – with our own manufactured smallscale machines, tests can be carried out on your behalf – or in cooperation with you – giving you a good indication of how your seed or grain will react when processed in a full-scale operation.

Getting your product tested in our test centres allows us to find the machine solution that meets your needs. Whether that is to achieve the highest purity of your grain, to get the seed with the highest possible germination, or whatever your objectives might be – testing your seed or grain will let us know which is the right machine setup for you.

However, finding the right machine solution is only one step towards reaching the level of stability required to run an efficient operation. Understanding the cleaning procedure is another. In our test centres, we also offer operator training sessions to help you and your staff understand your machines and achieve the best results.

THE TEST PROCEDURE

- 1. Registrating the sample
- 2. Weighing the sample
- 3. Visual assessment of the sample
- 4. Photo of the sample
- 5. Tests in our machines
- 6. Visual assessment from each outlet
- 7. Final registration of the test results

> Our test centres offer full documentation of every process, giving you an unsurpassed overview of the test results from start to finish.

P.K. Justesen tilbyder landsdækkende kranog transportløsninger

Vi leverer et højt serviceniveau samt professionel rådgivning om kundetilpassede transportløsninger



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> We value our customers and their requirements very highly, and we are always ready to assist you with all our in-house knowledge and expertise, or to invite you to visit us for a face-to-face discussion about your specific needs.



TRADITIONAL CRAFTS-MANSHIP MEETS **MODERN PRODUCTION TECHNIQUES**

Today as in 1958, we build every machine by hand in our hall in Slagelse. The production techniques have certainly changed since the 50s, but the pride in the craft remains the same. Sparks are flying on the production floor, our blacksmiths receive prizes for their craft – most recently in a national competition – and the focus on delivering the highest quality permeates the hall to this day. We never hesitate to highlight our employees as our greatest asset, as it is through their dedication that the Westrup brand is going strong after six decades, that we receive virtually no complaints, and that we are as busy as ever.





> We take pride in contributing to feeding the world – and are proud to be supporting your business in the important work of fulfilling the UN Sustainable Development Goals.

SUSTAINABLE PRODUCTION

As part of our ongoing mission of reducing our CO2 footprint and implementing energy-efficient solutions in our production, we have recently begun the process of switching to a heat pump system throughout the organisation – as one of the largest companies in Denmark to do so.

We regulate air consumption in all our processes – a both sustainable and cost-effective solution – work proactively with the UN Sustainable Development Goals, design brushing machines for organic seed and other special solutions that makes it possible for our customers to meet the requirements of reducing or completely eliminating the use of pesticides. making it easier for them to comply with local regulations.

Across the world, up to 811 million people do not have enough food. That is why we at Westrup are particularly focused on eliminating hunger (Global Goal 2 "Zero Hunger"). We contribute to global food production, and our machines are able to help achieve food security and promote sustainable agriculture around the world.



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