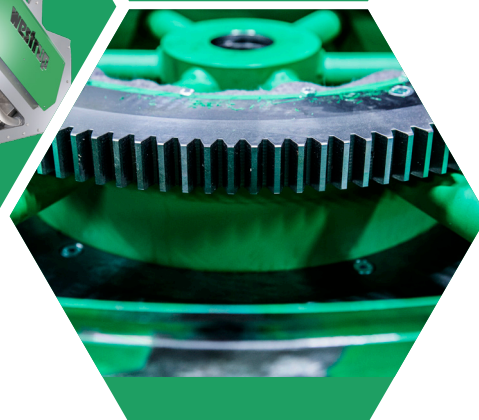


westrup

POST HARVEST **SOLUTIONS**

EQUIPPED FOR CHANGE







TAILORED SOLUTIONS MADE BY EXPERTS

With more than 65 years of expertise, Westrup delivers custom solutions built on strong project management, engineering, and service know-how.

Our flexible modular machines—from lab units to systems, handling up to 480 tons/hour—are designed to meet your exact processing needs. We offer pre-cleaners, fine cleaners, gravity tables, indented cylinders, seed treaters, COLOUR sorters, and more.

From concept to commissioning—and beyond—our expert team supports you every step of the way, ensuring long-term performance with service, spare parts, and ongoing assistance.



FULL LINE PRODUCTION



Rough pre-cleaning

Designed to remove large impurities, like sticks, stones, and debris, from harvested seeds. These units use mesh drums, air and screens to separate the large contaminants before further processing. This helps improve seed quality and enhances the efficiency of downstream cleaning equipment.



Brushing machines

Ideal for vegetable and grass seed processing, especially for splitting twin kernels and polishing seeds. A rotating shaft can be fitted with various brushes or steel beaters. The brush distance is easily adjustable for efficient treatment of many seed types - large range of mantles are available to suite your crop type.



Pre-cleaning

Remove large and small impurities from seeds and grain before storage or further processing. Our pre-cleaners are part of our modular program allowing you to make adjustments over time, adding to your processing line as you expand or meet new demands and challenges.



Fine cleaning

Air screen fine cleaners use precise airflow to lift light impurities and sieves to remove debris. They ensure high-quality cleaning by combining air separation with scalping and sifting. These machines are ideal for achieving premium seed and grain quality.



Graders

Sorts seed and grain into precise size fractions for uniform, high-quality output. They use consistent flow and fine-tolerance screens for accurate sizing. These machines are preferred for high-precision, high-value seed processing.



Indented cylinder

Length graders separate short, long, or mixed products based on cylinder combinations. They accurately sort into two size fractions in a single operation. These machines ensure precise length grading for consistent product quality.



Sizers

Uses gravity to separate round seeds from flat seeds. It can be built with 1 to 8 spirals per cabinet to match capacity needs. Each spiral produces two fractions: one round and one flat. This ensures efficient and accurate seed separation, with extremely low energy use.



Gravity Separator

Gravity separation is used for fine grading and removal of impurities with identical particle size but with differences in density. Our gravity separators have a highly efficient air intake with a built-in fan ensuring a uniform air distribution across the entire deck.



Fluid Bed Dryer

Our fluid bed dryers are designed as a surface dryer to use after a chemical treatment process and can be used for most kinds of treated seeds.



Navigator 4.0

The Navigator 4.0 automation system allows you to take control of your cleaning process and achieve operational stability in your production plant without manual adjustments. In the fine cleaning process aspiration is available, and can be combined with a recipe system with up to 99 recipes for the rest of the line.



Belts & Elevators

Used for transporting a product from one machine to the next, or to the bagging system, both vertically and horizontally.

SMALL-SCALE MACHINES

Download full Small Scale Machine brochure



Full-Scale Performance in a compact machine.

Our small-scale machines are designed for processing seeds or grains in laboratories, research stations, or institutes. Ideal for testing and precision work, they offer the same core functions as our full-size equipment—just in a smaller format.

Perfect for batch or continuous processing of small volumes, these machines are well-suited for cleaning and grading trials before scaling up.



SEED AND GRAIN ASPIRATOR

The LA-DUAL small-scale aspirator for batch operation is designed for separation of mixtures in two or three fractions according to the product's aerodynamic characteristics in an air stream.



GRAIN DE-AWNER

The LA-P small-scale de-awner is designed for batch operation; the main purpose of de-awning is to remove awns from barley kernels, loose husks from wheat, etc.



SEED BRUSHING MACHINE

The LA-H small-scale brushing machine is designed for processing of small volumes of seeds or grain prior to cleaning and grading processes.



AIR SCREEN CLEANER

The LA-LS and LA-LSU small-scale air/screen cleaners are a precision and fine cleaners for test labs or small scale production. The LA-LS and LA-LSU are very well suited for cleaning of a large variety of seed types.



PRECISION/FINE CLEANER/GRADER

The LA-LST small-scale air/screen cleaner with integrated indented cylinder is a precision and fine cleaner/grader for test labs or small scale production.



INDENTED CYLINDER

The LA-T small-scale indented cylinder is designed for continuous flow or batch separation where kernels with different lengths can be separated from each other.



GRAVITY SEPARATOR

The LA-K small scale gravity separator is designed for separation of small volumes of seed and grain; according to volumetric weight which have already been fine cleaned.



PRECISION SIZER

The LA-VBS small-scale flat screen sizer is designed for precision sizing of seed samples according to thickness.



SEED BELT GRADER

The LA-BG small-scale belt grader is designed for separation of round from flat seeds.



SPIRAL SEPARATOR

The LA-HT small-scale spiral separator is designed to separate round seeds from flat seeds by means of gravity. The separation process is done without any mechanical system.



SEED BLOWER

The small-scale LA-MAXIBLOWER is a testing machine used for separation of a sample according to the floating characteristics of the particles in an air stream.

SEED TREATERS

Download full Seed Treater brochure



A NoroGard seed treater delivers precision, reliability, and flexibility in every batch. Built with high-quality components ensures uniform coating, minimal waste, and long-term performance. Whether for research or large-scale production, NoroGard treaters adapt to your needs—backed by expert support and a strong focus on safety and sustainability.



BATCH SEED TREATERS

A batch seed treater is used for pelleting, coating and incrustation, either with a powder or liquid treatment solution. This is done for different reasons, such as to protect the seed from diseases, keep any added fertilizer or pesticide on the seed, and prolonging the lifespan of the seed. Our batch seed treaters vary in capacity from 20 to 280 liters per batch.



CONTINUOUS SEED TREATERS

Our continuous seed treaters are designed for the treatment of diverse products such as cereals. The construction ensures an even flow of both seed and treating liquid and/or powder while assuring a high level of treatment quality. The assortment of machines differs in capacities from 2.3 tons per hour, up to 40.5 tons per hour, meeting every need.



LABORATORY SEED TREATERS

Sophisticated treaters for use in laboratories or research institutes on a wide variety of applications. Equipped to meet your needs for dressing, incrustation, coating and pelleting. The R150 and R300 are ideally suited to defining production parameters prior to production.

3U VISION OPTICAL SORTERS

Download full Optical Sorter brochure



An optical sorter works alongside air screen cleaners, indented cylinders, and gravity tables to achieve high seed purity. Unlike other machines, it separates seeds identical in size and shape but different in COLOUR.

The collaboration with Italian 3U Vision Srl ensures the newest technology, optimal support and high-end service worldwide.



OPTICA HD OPTICAL SORTER

The machine's innovative design ensures perfectly aligned views, significantly improving defect detection in similarly COLOURED products with varying infrared responses, such as foreign bodies or inorganic materials.



FENIX OPTICAL SORTER

The Fenix Optical Sorter revolutionizes industrial automation with advanced image processing, ensuring precise monitoring, real-time error detection, and immediate intervention.



LABORATORY OPTICAL SORTERS

The 3U Vision mini systems are excellent choices for industries prioritizing precision, efficiency, and scalability in small-scale product sorting operations. Ideal for flower-, vegetable-, and other small seeds.

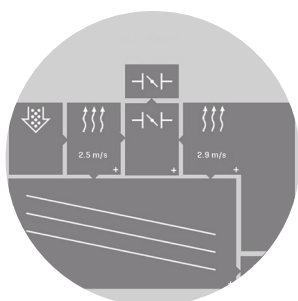
AUTOMATION SYSTEMS

Download full Automation System brochure



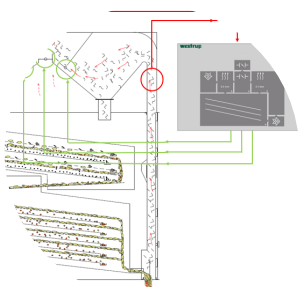
Our automation systems are developed with your processing needs in mind. The Recipe Management System is beneficial if you want a quick start-up of your plant - with minimum loss of good product.

Previously saved machine settings for any seed or grain will ensure an automatic setup of machine inclinations, rotations, speed and the aspiration system as well as inform operators of screen and mantle sizes.



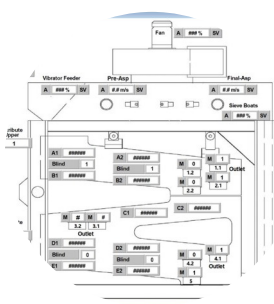
TAKE CONTROL OF YOUR CLEANING PROCESS

Take full control of your cleaning process with the advanced Navigator 4.0 control system, giving you adaptive aspiration control for stable air speeds, easy machine setup and quick access to saved settings, smart alarms for fast issue resolution and much more, ensuring consistent performance every time.



ADAPTIVE ASPIRATION CONTROL

Maintain consistent air velocity in pre- and final aspiration zones—regardless of external fluctuations—with adaptive aspiration control you get: Constant airflow for uniform separation quality, less waste of good product, faster start-up with shorter running-in time and air settings saved per product recipe, resulting in overall higher yield.



RECIPE MANAGEMENT SYSTEM

The Recipe Management System ensures quick, safe start-up and smooth batch changes by saving and auto-loading machine settings for different crops. Save and reuse settings like speed, inclination, and rotation, manage auto-setup for different seed/grain types, supporting unmanned operation and logging of production data for traceability for smarter and faster operations.



VIDEO SURVEILLANCE

Gain better control over seed processing—especially over the Gravity Table—by adding video surveillance to key areas of the line. Benefits include: improved visibility from a top or internal view, easier performance evaluation and fine-tuning and reduced need for physical presence, saving operator time. Enhance efficiency with real-time remote monitoring from the control room.

IN-HOUSE TEST CENTERS

Download full Test Center brochure



Our test centers are fully equipped with small-scale machines to conduct tests on your seed and grain. We offer testing services in Denmark, France, and the USA—either performed by our team, in collaboration with yours, or fully managed on your behalf.



TESTING YOUR PRODUCT

Our product specialists and sales team are ready to test your seed or grain, giving you insight into how your exact product behaves during processing. This valuable information helps determine which machines will optimize your production line and deliver the best results.



RESULTS AND REPORTS

Once testing is complete, we provide a detailed report for your convenience. It outlines the machines, screens, and mantles used to achieve the desired results. This report serves as a valuable tool to help you decide if investing in a machine is the right choice for your operation.



MACHINES AVAILABILITY

Our test centers are equipped with small-scale machines that deliver large-scale quality results. We offer testing across a full range of equipment, including brushing machines, air-screen cleaners, gravity tables, and belt graders. Additionally, we offer tests on the Norogard Seed Treaters and 3U Vision Optical Sorters to ensure you the optimal performance overview.



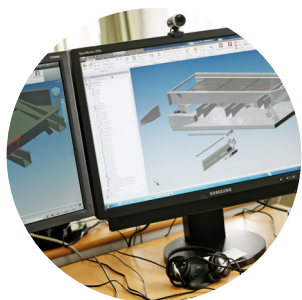
OUR FOCUS IS ON YOUR PROJECTS

Download full Project brochure



From pre-engineering to turnkey plants, we handle everything—from small upgrades to full-scale projects—coordinating all partners involved. Our project team ensures on-time, on-budget delivery that meets your needs and local conditions.

Every project is built through close collaboration with you and your staff, because your input is essential to the outcome.



Pre-engineering

We design project-specific layouts and process flows, creating 2D drawings and 3D models for easy visualization and early adjustments. Our pre-engineering covers equipment selection, system integration, and coordination with all stakeholders to ensure compliance, efficiency, and cost control.



Project management

A dedicated project manager oversees all internal and external activities, acting as your main contact throughout the project. They ensure smooth execution with a detailed plan, clear milestones, and regular updates on cost, quality, and progress—delivering your project on time and on budget.



Installation and commissioning

We handle everything from single-machine setups to full plant installations, managing all suppliers on site. For larger projects, a senior site manager ensures daily coordination, working closely with our project manager to keep everything on schedule and within budget.



Process consultancy

We advise on process design and layout to boost quality, capacity, and ROI, or help enhance existing operations for better efficiency and profitability. Our consulting services range from quick calls to on-site support with dedicated specialists working as part of your team.



Training

To maximize equipment use, we recommend dedicated training at our test center, followed by hands-on training on-site after commissioning. Your staff can also join during installation to learn directly from our engineers. Well-trained employees mean fewer errors and more efficient operations.



MAINTAINANCE SERVICE OPTIONS

Download full Service brochure



Unlock your business's full potential with our diverse range of service options tailored to your unique needs. Run your business with precision and watch it reach new heights with dedicated service agreements, specialist training, and genuine spare parts from Westrup.

Our work is not done when the machines are delivered and installed; it continues for the lifespan of the machines with professional service options, spare parts and more.



On-site training

To tailor training to your plant and team's knowledge, our service technician inspects your facility with your staff. The goal is hands-on training, ensuring they understand the machinery, can make adjustments, and quickly spot potential issues.



Test center training

Our test centers offer comprehensive training on products and equipment. Your employees will learn to calibrate machines, control product flow, and make key adjustments—skills that directly improve processing efficiency and boost the quality of your final product.



Scheduled service agreement

A set service agreement allows you to tailor support to your business needs. This can include scheduled preventative services, fixed rates, defined emergency support, and training sessions to ensure your staff is fully equipped to handle your equipment effectively.



Emergency service

In case of a breakdown, we quickly assess the situation and dispatch a skilled service technician to your site with the necessary tools and equipment. Our technicians work efficiently to resolve the issue, ensuring your production resumes swiftly.



Diagnostics*

We offer a complimentary consultation with a service engineer and local sales manager from Westrup. They will visit your facility for preventative maintenance, assess your machines, and provide a detailed report and proposal for adjustments and spare parts to prepare your plant for the season. Diagnostic services are available for all Westrup machines, regardless of age.

*Go to westrup.com/service to see which services are available in your region.

GENUINE SPARE PARTS

Download full Spare Parts brochure



The original spare parts are the only spare parts that fully meet the requirements which are 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 lastly increase your operational stability.



99% AVAILABILITY

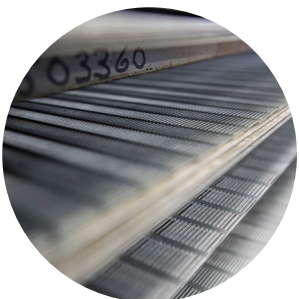
We offer genuine spare parts for approximately 99% of all machines ever produced by us—ensuring long-term support no matter the age of your equipment. Our extensive inventory and in-house manufacturing capabilities allow us to supply the exact parts you need, helping you maintain optimal performance and extend the life of your machinery.



IN-HOUSE PRODUCTION

All genuine spare parts are manufactured at our headquarters in Denmark where we maintain full control over quality, precision, and consistency. By producing parts in-house, we ensure they meet the original specifications of your equipment—guaranteeing a perfect fit and long-lasting performance.

To better serve our customers in North America, we operate a spare parts shop with the most common spare parts for the American market in Sioux Falls, South Dakota.



LONG-TERM SUPPORT

At Westrup, our commitment to you doesn't end with the sale or installation of your equipment—it's just the beginning. We take pride in offering long-term support to ensure your machinery continues to operate at peak performance for many years.

Our dedicated service team, global spare parts network, and technical specialists are always ready to assist you—whether it's routine maintenance, troubleshooting, or upgrading components to meet evolving needs.

To order spare parts contact: spares@westerup.com

To get a service agreement contact: service@westerup.com

HEAD OFFICE

Denmark

SOROEVEJ 21
DK-4200 SLAGELSE
DENMARK

PHONE : +45 58 52 25 64
E-MAIL: INFO@WESTRUP.COM

WESTRUP FRANCE

Christine Coutard

PHONE: +33 [0]2 41 66 08 19
MOBILE: +33 [0]7 84 19 73 93
MAIL: FRANCE@WESTRUP.COM

WESTRUP GERMANY

Frank Düing

PHONE: +49 171 1897 340
PHONE: +49 322 2500 2722
MAIL: GERMANY@WESTRUP.COM

WESTRUP USA

PHONE: +1 972 881 8557
MAIL: WESTRUPUS@WESTRUP.COM

WESTRUP KAZAKHSTAN

Kanat Sagumbayev

PHONE: +8 701-190-66-74
MAIL: KAZ@WESTRUP.COM

WESTRUP SOUTH AMERICA

Ian Ely

PHONE: +55 [51] 99988-0015
MAIL: INFO@OLIVERWESTRUP.COM

WESTRUP SOUTH PACIFIC

Jim Hole

PHONE: +61 [0] 298 445 430
MOBILE: +61 [4000] 35 326
MAIL: AUSTRALIA@WESTRUP.COM

