haldrup

PRODUCT CATALOGUE

Seeders
Plot Combines
Harvesters
Lab Machines
Software
Special Machines

OUR KNOWLEDGE HELPS THE FUTURE GROW

For over 50 years, the HALDRUP brand has been recognized worldwide for dependable products and solutions that help shape the future of agriculture. Our extensive expertise in seed breeding, field research, and general agricultural studies enables us to develop innovative solutions of the highest quality. The future demands certainty, which is why we design our machines to be exceptionally durable and highly customizable. This ensures maximum flexibility for individual needs and delivers sustainable, long-lasting products that help users achieve the best possible results in field research.

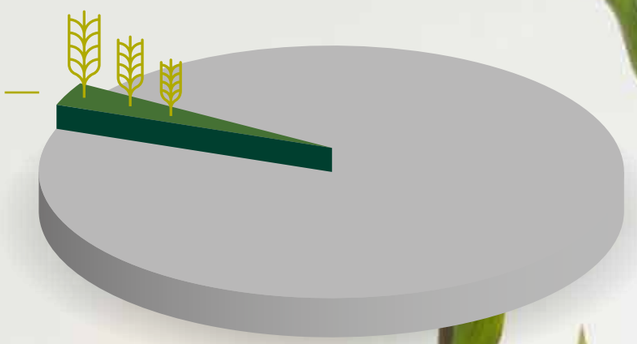
By 2050, the global population is projected to reach approximately 10 billion, with two-thirds living in urban areas. Ninety percent of this population growth will occur in Asia and Africa. Currently, only 3% of the earth's surface is used for agriculture, and just 18% of that is dedicated to growing plant-based foods. To ensure a stable food supply for an ever-growing population, harvests must remain reliable despite changing climatic conditions and the limited amount of arable land. At the same time, we must preserve scarce natural resources. Through the development of innovative plant varieties, breeders and researchers play a critical role in securing our future. It's not just about yield per acre—scientists also focus on micronutrients and other key components when developing sustainable agricultural products. To ensure an adequate global supply of high-quality food, continuous improvement in plant breeding is essential.

At HALDRUP, we're proud to contribute to turning these challenges into opportunities for a secure and sustainable food future.

AGRICULTURAL LAND IS PRECIOUS

The per capita arable land available for food production is limited and is constantly decreasing. This is due to population growth, but also to factors like urbanization, erosion, and desertification.

3% _
ARABLE LAND



CONTENTS

OVERVIEW

SEEDERS

SP-35 with NC technology

Precision Seeder

SP-35 with NX

Precision Seeder

SNT-25

Direct Seeder

SD-50 with SP-35

Self-Propelled Seeder with
Precision Seeding Capability

SP-35 with NG+

Precision Seeder

SP-30 HD-NARROW

Precision Seeder

SB-25

Belt Cone Seeder

SR-30

Single Row Seeder

OVERVIEW

COMBINES AND HARVESTERS

C-50
Plot Combine

C-65
Plot Combine

C-70
Plot Combine

C-85
Plot Combine

CTS-95
Twin Shaker Double Plot Combine

C-90
Plot Combine

F-55
Green Forage Harvester

M-63
Maize Sampler

D-45
Swath Mower

M-65
Maize Harvester

OVERVIEW

LAB MACHINES

LT-15

Laboratory Thresher
and Cleaner

LT-20

Laboratory Thresher
and Cleaner

GCP-30

Seed Counting and
Filling Machine

GCP-20

Seed Counting and
Filling Machine

LT-21

Laboratory
Thresher

LT-50

Laboratory Thresher

LT-35

Laboratory Thresher

OVERVIEW

LAB MACHINES

DC-20

Cleaning and
Sorting Column

GC-30

1000-Grain
Counter

SMU

Compact Deduster

LCB-25

Small Batch Treater

LCB-2000

Universal Batch Treater

LCM-12

Seed Treating Device

OVERVIEW

SOFTWARE AND DATA CAPTURE

HarvestManager

Harvest Software

Analysis Equipment

Moisture Measurement and NIRS Systems

SEEDERS

Precision Seed Placement

Haldrup has developed and built seeders for over 20 years. Our machines range from simple hand-pushed seeders to self-propelled models with individual grain capability, to machines made exactly to customer order with country-specific coulter systems and options. We use only top-quality materials for our machines, such as stainless steel for the belt cones and downpipes.

We are happy to take your wishes into consideration in seeder manufacture, in order to ensure that your machine meets your requirements to the fullest possible extent.

HALDRUP SB-25

Belt Cone Seeder

Belt cone seeder for all kinds of seeds, from grass to grain to beans.

HALDRUP SR-30

Single Row Seeder

Single row seeder with magazine table and individual belt cones. This machine meets all requirements for breeding, especially the first generation.

HALDRUP SNT-25

Direct Seeder

No-till or direct seeding is becoming more and more popular around the world, and we have further developed our standard seeders to fit. The SNT-25 has a tough frame that lets it meet country-specific requirements for no-till seeding.

HALDRUP SP-30 HD-NARROW

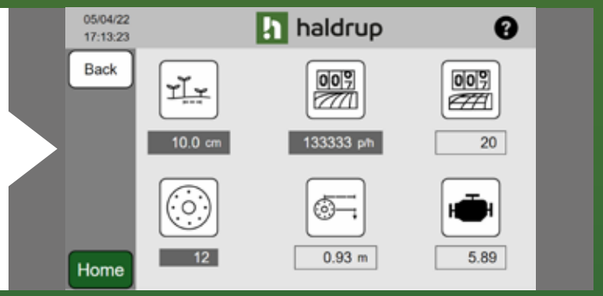
Precision Seeder

The HALDRUP SP-30 HD-Narrow enables precise single-grain sowing with a row spacing starting from 12.7 cm, adjustable in 0.75 cm increments without the need for tools. It is ideal for crops such as vegetables, cereals, rapeseed, beans, and soybeans, offering maximum sowing reliability with Auto-Monitoring and „Live-Counting“ features.

DETAILS

MACHINE CONTROL

HALDRUP offer several control systems for seeders. CU, SCU or SCUCount controls can be equipped with options like GPS, ground wheel and cable control. This enables highly efficient working without field markings.



GRAIN FEED

A magazine table, belt cone system or central distributor enable optimum distribution of seed.

COULTER SYSTEMS

HALDRUP seeders can be outfitted with various country-specific coulter systems, in order to adapt to soil conditions and customer preferences.

TRANSMISSIONS

HALDRUP's stepless transmissions enable simple and precise plot length adjustment.

EXTRA OPTIONS

Outfit your HALDRUP seeder with numerous options, to meet any requirement and wish.

- NCU, SCU and SCU Count Control
- GPS Control
- Ground Wheel System
- Cable Control
- HALDRUP SeedManager Software
- Manure Spreader
- Granulate Spreader
- Band Cone Blowout for Fine Seeding
- Exact Harrow
- Track Marker
- Wind & Rain Cover
- Automatic Incline Compensation
- Lighting

PRECISION SEEDERS

The Highest Precision for Single Seeding

With our precision seeders you benefit from our long experience, with easy seed change, precise seeding spacing, and adjustable drill depth. The combination of HALDRUP and MONOSEM components is a great advantage.

Various distribution systems and a wide variety of modules let customers configure their precision seeder to their liking.

This makes it possible to combine different seeders with MONOSEM components for seeding in very diverse soil conditions.

HALDRUP SD-50 with SP-35

Self-Propelled Precision Seeder

The tool carrier can also be fitted with a HALDRUP SP-35 precision seeder with NC control elements. All options of the SP-35 are accepted.

HALDRUP SP-35 with NC

Precision Seeder

NC control enables highly precise seed spacing with multiple depth setting possibilities. It is ideal for grain, canola, vegetables, beans, sugar beets, soy, sunflower, maize etc.

HALDRUP SP-35 with NG+

Precision Seeder

With NG+ you get incomparable sowing quality and optimum depth control, even in difficult soil conditions. This is used most often for maize, sunflower, soy, beans etc.

HALDRUP SP-35 with NX

Precision Seeder

NX technology is ideal for seeding after minimal tilling or in particularly hard soils. Its application areas are as for NG+.

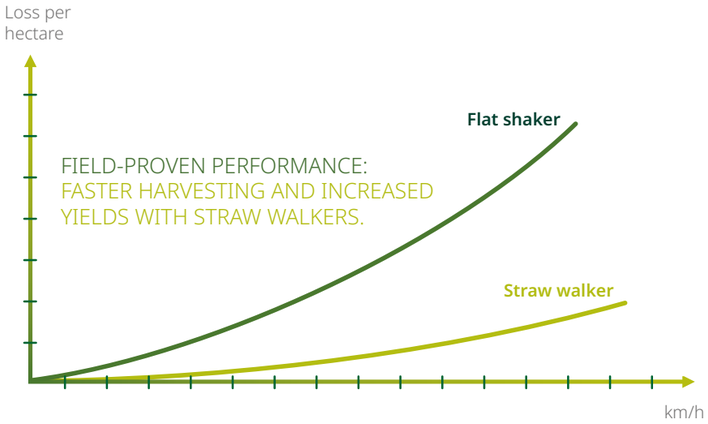
PLOT COMBINES

Designed for the Toughest Jobs

HALDRUP machines are known for their long life and high build quality. In 1985 we brought out the HALDRUP 850, our first plot combine. Since then we have made many developments and improvements, so that today we offer truly high-performance plot combines. With individual design modifications we can configure your HALDRUP plot combine to your requirements.

With a HALDRUP plot combine you can thresh all kinds of crops, like grain, canola, maize, soy, beans, sunflower, grass etc. You can choose between different headers and cutting tables for canola, maize, sunflower etc.

Maximizing Harvest Efficiency with Straw Walkers

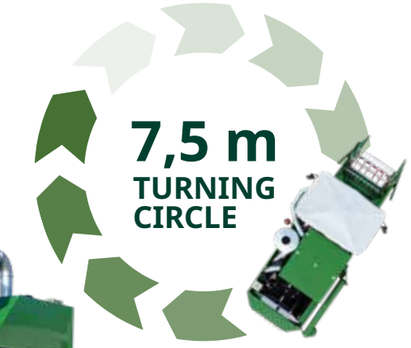


- **Optimized residual grain separation:** More precise and higher yields.
- **Highly effective** for tough husks and awns, such as in spelt and barley.
- **Perfect for challenging conditions:** Performs exceptionally in wet weather or late harvests in October, e.g., soybeans with straw walkers.
- **Enhanced efficiency:** Speeds up processes, perfect for maintenance breeding.

HALDRUP C-50

Plot Combine

The HALDRUP C-50 is a powerful and robust plot combine with a spacious operator platform. This provides direct access to the inclined conveyor chute, threshing drum and threshing concave for quick cleaning. As an alternative to the belt table, a cutting table with air cleaning can also be chosen.



HALDRUP C-65

Plot Combine

The HALDRUP C-65 is a compact combine with high cutting performance, that can be fitted with many options of larger machines. The generous cab gives driver and operator plenty of room to work and store samples and sacks.

HALDRUP C-70

Plot Combine

The HALDRUP C-70 is designed for the most difficult threshing conditions. It features a tough frame, large wheels, efficient pneumatic grain transport and three powerful shaker racks. This plot combine is the best choice on the market for harvesting soybeans, maize, canola, grain and other crops.

HALDRUP C-85

Plot Combine

The HALDRUP C-85 is a dependable plot combine that has been delivering high productivity and throughput to operators for over 20 years. It can be used for all types of crops, including canola, grain, soy, maize and more. Thanks to its compact size, the C-85 is ideal for plot center threshing.

HALDRUP C-90

Plot Combine

The high performance and productivity of the HALDRUP C-90 is greatly appreciated when harvesting large areas for seed multiplication. For hard-to-thresh crops like maize there are new technical possibilities that make work even more productive.

HALDRUP CTS-95

Twin Shaker Double Plot Combine

With the powerful HALDRUP CTS-95 Twin Shaker double plot combine, you can harvest two plots in parallel in one pass. The HALDRUP CTS-95 has two completely separate harvesting, threshing and cleaning systems.

DETAILS

CAB

Generous, clearly laid-out cab for up to two people with excellent view of operating elements, cutting table and field.

ANALYSIS

Several optional instruments are available for analysis of the harvested crop, for example the HALDRUP weighing system, volume box, moisture meter and NIRS. These systems work together perfectly with HALDRUP HarvestManager harvest management software.

CUTTING TABLE

HALDRUP cutting tables are available in widths from 1250 mm to 3010 mm. You can also get options such as a canola table extension, horizontal reel adjustment, cutting table and picker headers for soy, maize and sunflower.

EXTRA OPTIONS

HALDRUP combines are powerful and tough, and can be used for almost all crops, yet all of them can be transported on a standard truck trailer. That's already pretty good, but there's more! Here are some additional options:

- NIRS (Zeiss, Polytec or Perten)
- Moisture Measurement
- Camera Monitoring
- Volume Box
- Weighing System
- GPS Control
- Bagging
- HALDRUP HarvestManager Software
- Customer-Specific Software

HARVESTERS

Tough and Efficient

HALDRUP started making its first green fodder harvesters back in 1972, when the company was founded in Denmark. HALDRUP harvesters have all the technical capabilities needed for harvesting every kind of grass, alfalfa, clover and energy crops.

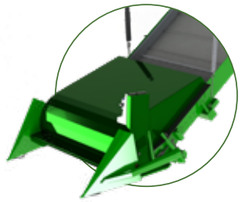
In the 1980s HALDRUP was the first vendor to make a highly robust and efficient swath mower for separating and swathing canola plots, the HALDRUP D-45.

HALDRUP offers two different machines for harvesting maize and energy crops. The HALDRUP M-63 has a 3-point attachment for all standard tractors, making it universally usable. With the HALDRUP M-65 we offer a powerful self-propelled maize harvester.

HALDRUP F-55

Green Forage Harvester

Since 1972 our green forage harvesters have been hard at work on field research plots around the world. The F-55 is used for the whole plant harvesting of forage crops, as well as medicinal and aromatic herbs. The roomy cab has space for two operators, and samples can be taken easily.



NEW: Flail Chopper for mowing very low, tall, and overgrown crops.

HALDRUP D-45

Swath Mower

Separating and swathing with just one machine. Hydraulic adjustment lets you adapt the machine to precisely fit your plot width. The HALDRUP D-45 is offered in wheeled and tracked versions.

HALDRUP M-63

Maize Sampler

Used with a standard tractor and a row-independent cutting table, the HALDRUP M-63 is ideal for the efficient harvesting of maize and energy crops. Many options let you configure the machine exactly for your conditions.

DESIGNED FOR FLEXIBILITY:
corn and biomass silage header, pick-up for windrows, or front mower for efficient biomass harvesting in the field.

HALDRUP M-65

Maize Harvester

The basic HALDRUP M-65 includes a rotor sampler and a weighing container. The M-65 has been constantly refined with the latest technology, to meet today's needs in field research.

VERSATILE OPERATION: front mower for field biomass harvesting or pick-up for windrows.

DETAILS

IN-CAB SAMPLER

Samples can be taken and all analysis results read out conveniently in the cab.

NIRS

In the short period between the harvest and the next planting, plant breeders need fast and informative analytical methods in order to develop improved crop varieties. Near infrared spectroscopy (NIRS) has proven ideal for this task, and can be used in the field as well as in the lab.

CUTTING TABLE

Our cutting table technology for green forage has been refined over decades of use. Conveyor and five-piece reels give great intake even at very low cutting heights.

ADDITIONAL OPTIONS

The HALDRUP F-55, M-63 & M-65 harvesters can be equipped with many additional options:

- NIRS (Zeiss, Polytec or Perten)
- GPS Control
- HALDRUP HarvestManager Software
- Camera Monitoring
- Sampling Devices
- Tracked Chassis
- Hydraulic Width Adjustment
- Sunroof
- Two Rotating Brushes
- Additional Brushes for Reels
- Horizontal Reel Adjustment
- Second Ground Roller

LAB MACHINES

Technology for use in laboratory and field

Lab equipment that gets the job done, from the experts for field testing. We make all major components from stainless steel to avoid static charges. A clear view of all threshing parts, fast and easy access for cleaning the machine, and uncomplicated maintenance ensure excellent handling and have proven their worth many times over. HALDRUP lab machines offer stepless adjustment of the cleaning system and the threshing drum speed, and enable precise control of the threshing process for the cleanest possible results.

HALDRUP LT-15

Laboratory Thresher and Cleaner

The HALDRUP LT-15 is a laboratory thresher and cleaner for single plants. Virtually all types of grain can be processed with this compact, handy tabletop machine.

HALDRUP LT-20

Laboratory Thresher and Cleaner

The HALDRUP LT-20 can thresh multiple plants in one threshing pass. It is particularly well suited for canola and soy.

HALDRUP LT-21

Laboratory Thresher

The HALDRUP LT-21 laboratory thresher is a compact thresher for single plants and small ear bundles, and has a full-function threshing unit.

HALDRUP LT-35

Laboratory Thresher

The HALDRUP LT-35 laboratory thresher is designed for ear bundles and stem plots. It is suitable for threshing virtually all types of crops, such as grains, canola, soy or maize.

HALDRUP GC-30

1000-Grain Counter

The HALDRUP GC-30 counts grains at high speed and high precision.

HALDRUP LT-50

Laboratory Thresher

For threshing large ear bundles and entire plots with maximum throughput. The sealed door of the threshing unit makes it ideal for sunflower and maize.is.

HALDRUP DC-20

Densiometric Cleaning and Sorting Column

The ideal machine for cleaning and sorting, from small plant seeds like canola to large seeds like beans.

HALDRUP SMU

Compact Deduster

This compact deduster is compatible with all laboratory machines, from threshers to cleaners to processors. It provides dust-free working in various performance classes.

HALDRUP GCP-20

Seed Counting and Filling Machinek

The HALDRUP GCP-20 with removable carousel, roller conveyor and automatic filling system counts grains with high speed and precision. It is best suited to sunflower, maize, soy and beans.

DETAILS

THRESHING CONCAVES & SCREENS
A selection of threshing concaves and screen inserts for optimum threshing of different crops.

CONTROL
Simple machine control, individual settings such as wind, flap closing times, etc.

USE & RESULT
Clean separation of grain, dust, and chaff. Designed for mobility, HALDRUP lab machines can be used anywhere with ease.

DUST-FREE WORKING
The SMU can be fitted to entire production lines. Here you can see dust-free threshing with the HALDRUP LT-15 and LT-20.

HALDRUP GCP-30

Seed Counting and Filling Machine

The HALDRUP GCP-30 automatic grain counter and filler counts seed at the highest speed and precision, and fills bags with individual seed counts. It is best suited to canola, grain, sunflower, maize, soy and beans.

HALDRUP LCB-25

Small Batch Treater

The HALDRUP LCB-25 small batch seed treater is ideal for seed breeding and application trials. The superior paddle treating technology of the HALDRUP LCB-25 ensures a reliable, perfect coating and uniform seed coverage for all types of seeds.

HALDRUP LCB-2000

Universal Batch Treater

The HALDRUP LCB-2000 universal batch seed treater is ideal for seed breeding and application trials in field research. It allows for various types of seed treatment and coating, including pelleting, incrustation, and film coating.

HALDRUP LCM-12

Seed Treating Device

The HALDRUP LCM-12 magazine seed treater offers high-quality seed treatment for all types of seeds using the rotor/stator principle and 12-chamber magazines. It enables flexible treating, coating, and pelleting processes for a perfect coating degree and optimal seed-to-seed distribution.

DETAILS

High-quality seed treatment for all types of seeds in seed breeding, with a perfect coating degree achieved through advanced paddle treating technology.

Fully visible discharge chute with cleaning openings and one-hand operated discharge flap.

Treatment of 12-chamber magazines in a fully or semi-automatic process.

FUNCTIONS

- High-quality seed treatment for all types of seeds in seed breeding
- Optimal seed-to-seed distribution and homogeneous seed coating
- Seed protection through flexible paddles
- Flexible treatment, coating, and pelleting processes
- Especially suitable for seed breeding and application trials
- Fully stainless steel construction

HARVEST SOFTWARE

HALDRUP HarvestManager

HALDRUP HarvestManager is a modular system for harvest data capture and evaluation that enables satellite-aided working in the field. With Harvest-Manager you always have a good view of harvesting progress, even on large fields.

HarvestManager can also be used to set all kinds of parameters for the harvest cycle in HALDRUP machines. HarvestManager records the harvest process, yield, and quality, and enables printing out of the results.

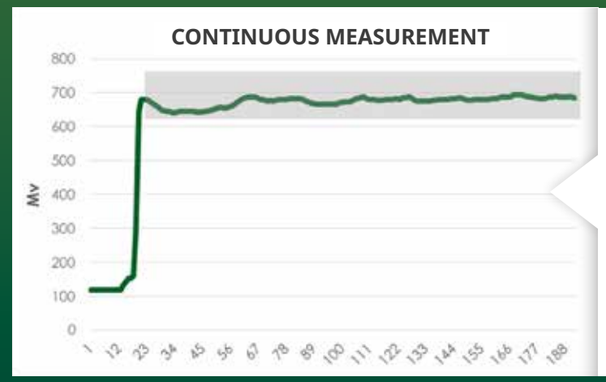
ANALYSIS EQUIPMENT

HD-FLOW Moisture Measurement System

Our newly developed HD-FLOW System means you don't need a lab to measure moisture for very short plots (500 g yield and up). The measurement is done right on the plot combine with the HALDRUP algorithm, which automatically corrects faults. This unique system continuously measures 30 to 40 times per second, for the highest accuracy.

DETAILS

HD-FLOW System on a HALDRUP plot combine



Continuous measurement 30-40 times per second

ANALYSIS EQUIPMENT

NIRS – Near Infrared Spectroscopy

The time between harvest and seeding is short, so plant breeders need fast, cost-effective, informative analytical processes, in order to get data on plant quality parameters in real time without waiting for laboratory measurements.

NIRS (near infrared spectroscopy) has proven to be a very effective instrument for this purpose. Applications include analysis of plant, animal feed, and food quality, water index studies, and grain and plant yields. The advantage is that breeders can analyze the parameters of every harvested plot with almost no extra time required.

Different NIRS analysis devices offer a choice between remote and direct measuring heads. Remote measuring heads measure plants at distances from a few millimeters to 25 centimeters. With a direct measuring head, the plants pass right in front of the lens of a spectrometer. After measurement, the data is stored on an on-board computer and taken into the HALDRUP HarvestManager software.

DETAILS

PERTEN NIR spectrometer on a HALDRUP C-85 plot combine

POLYTEC NIR spectrometer system on a HALDRUP F-55 green forage harvester

ZEISS Corona EXTREME spectrometer on a HALDRUP C-85

Computer for NIRS data evaluation on a HALDRUP C-85

Zeiss

Polytec

Perten

HALDRUP SUSTAINABILITY

Service & Spares

Our Service Department is available to all customers worldwide for support of all kinds, from machine commissioning, documentation, maintenance, and repair to spare parts ordering.

HALDRUP APPROVED WARRANTY

Full Coverage

So that you are always happy with your HALDRUP machine, we offer extensive services with the appropriate warranty protection. With Approved Warranty your HALDRUP machine is covered at the same level as the new machine warranty

Your advantages:

- Valid Europe-wide
- Term selectable from 12 to 24 months
- Covers all important components
- No deductible in the event of damage
- Covers labor and material costs up to the current machine value

SERVICE HOTLINE: +49 (0) 7904 94 3998 140

HALDRUP QUALITY

Quality Is What We’re All About

Since 1972, HALDRUP has been one of the leading manufacturers of machines for field research. Our greatest achievement over the years has been attaining the quality and service level that HALDRUP offers today.

PLANNING

Planning our machines in 3D allows us to drastically reduce planning errors. With simulations and three-dimensional views, we can identify and eliminate problems before a machine is built.

PRODUCTION

With our own manufacturing and assembly, we avoid long delivery times and are able to make individual machine changes.

QUALITY CONTROL

In order to ensure the best possible quality of our products, machines are intensively tested by our trained service team during production and before delivery to the customer.

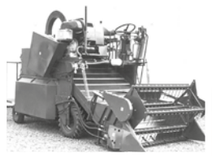
TRAINING

To pass our knowledge on to the next generation, we train the following professions: Industrial Manager, Industrial Mechanic, Technical Product Designer for Machine and System Design, Industrial IT, Bachelor of Engineering.

HALDRUP CHRONICLES

We Help the Future Grow

1972
Founding of J. HALDRUP in Denmark, production of green forage harvesters



1975
J. HALDRUP a/s moves into a production and administration facility in Løgstør, Denmark

1985
Start of production of combines for field research

1987-1999
Expansion of the Danish facility and the start of production for a variety of machines: swath mowers, maize harvesters, maize units, tool carriers, and more

2001
Market launch of the plot seeder. In subsequent years development and production of further seeders

2001
Founding of Inotec Engineering GmbH in Ilshofen, Germany

2002
Inotec Engineering takes on commercial representation of HALDRUP harvesters in Germany

2003
Development of HarvestManager Software for harvesters

2005-2007
Introduction of the “big” Twin Axial und Twin Shaker plot combines

2007
Move to new production facility of Inotec Engineering GmbH in Ilshofen, Germany

2008
Development and introduction of the laboratory thresher category

2008
The Inotec and HALDRUP brands are folded together into a single brand

2009
Founding of a service and sales office in Sargé-lès-le-Mans, France

2009
HALDRUP invests in expansion of the production site in Ilshofen, Germany

2014
Founding of HALDRUP USA in Indiana

2015
Expansion of the administration and production facility at the Ilshofen, Germany location

2016
Relocation to new US administration and production site in Ossian, IN

2017
Development of the new standard in harvesting, the HALDRUP C-70 with shaker racks

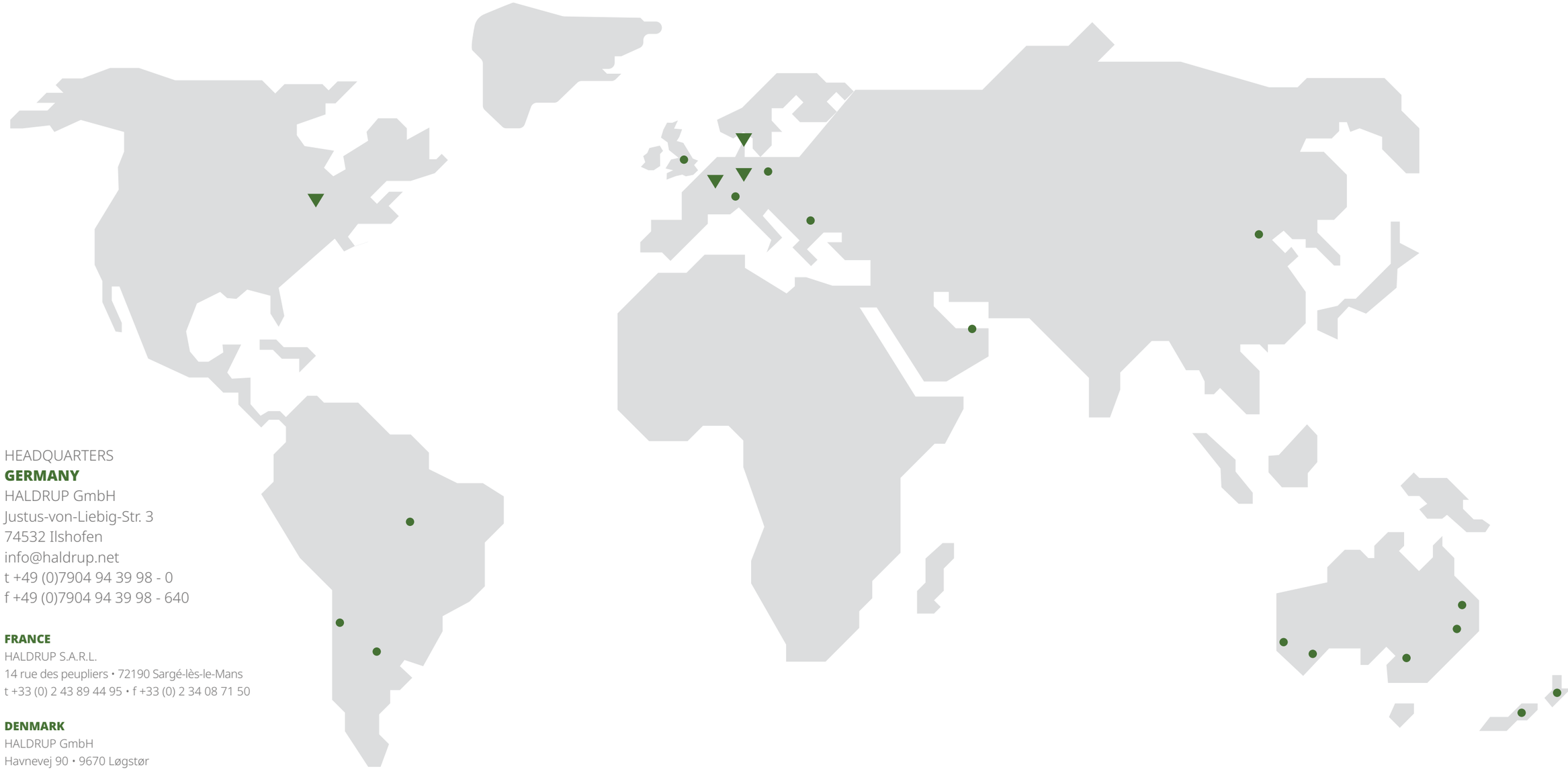
2018
Development of the new plot combine, the HALDRUP C-90

2019
Expansion of the product range with manure spreader, deduster and plot sprayers

2023
New development of the HD-NARROW Precision Seeder with Vario quick row spacing adjustment, for particularly flexible use in field research

2024
Addition of seed treaters to the laboratory machine lineup

YOURS. GLOBALLY.



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