
GRIMME
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GRIMME Technica
For the 9th time: The special exhibition for customers and sales partners at Damme (Germany)
December 3th to 6th
daily from 9.00 a.m. to 4.30 p.m.
Vegetable technology
2024
20 Years
GRIMME Technica

20 Years
GRIMME Technica

20 years of GRIMME Technica

In November 2004, the first GRIMME Technica was held at the main plant in Damme, using an ambiguous German play on words: "Die GRIMME Technica hat was auf Lager", which means: **"We've got what it takes – we now also offer handling equipment for your business".** In the past, as today, the doors were opened so that specialist visitors from all over the world could gain an impression of GRIMME and its machines.

Machines and other topics such as GRIMME Original Parts and operating systems were exhibited in our TECHNICOM customer and exhibition centre. Over the past two decades, GRIMME Technica has established itself as a pioneering event in the industry and now presents a significantly expanded and more diverse supporting programme.

An extensive exhibition of machinery for potato, beet and vegetable technology awaits you. The extended TECHNICOM invites you to relax in an ideal atmosphere for technical discussions and the exchange of experiences. Other topics such as digitalisation, used machines and service & parts will also be covered. Further developments and the latest innovations will be showcased in a spectacular **innovation show**. The programme is rounded off with **factory tours** during ongoing production at the plants in Damme and Rieste. Of course, we also take care of your physical well-being so that you can enjoy GRIMME Technica to the full.

So: Make a note of the GRIMME Technica in Damme (Germany) from
Tuesday, 3 December 2024 to Friday, 6 December 2024
and come along (daily from 9 a.m. to 4.30 p.m.)!





GRIMME Landmaschinenfabrik GmbH & Co. KG
Hunteburger Strasse 32
49401 Damme (Germany)

Impression

Onion topper VT and windrower WV

The onion topper VT is used for efficient haulm reduction and pre-harvest treatment before windrowing. The exact height guidance ensures a precise cut at the desired height and, in combination with the automatic lowering and lifting system, prevents the machine from topping too low at the headland. The same height guidance is also used in the WV windrower, which means that both machines are optimally harmonised and enable a powerful onion harvest. The WV windrower can be equipped with brush or rubber paddles depending on the conditions. An optional hydraulic buffer bunker can be configured to collect the crop when turning at the headland. To make subsequent windrowing more efficient, a crop cross conveyor is available. This conveyor can be used both for enriching the swath of windrowed crop and for creating alleys, when opening a new field.

For mechanised harvesting of storable cabbage – the MC-1010C designed by ASA-LIFT

The mounted cabbage harvester can be used for mechanised harvesting of white cabbage, red cabbage and savoy cabbage. This means that the current, manual labour-intensive harvest can be replaced by an ergonomically optimised and more pleasant harvest.

Thanks to the flat, gentle pick-up, the cabbage is cleanly separated from the stalk and conveyed through a mesh-web onto the picking web. Foam stripper rollers remove the loose bracts from the cabbage before operators gently place the crop into the ergonomically raised and angled crates. In addition to the version with manual filling of crates, a version with a cart elevator or with a box filling conveyor, to fill boxes on a trailer, is also available.

Self-propelled harvesters for carrots

At GRIMME Technica, a self-propelled top lifter from ASA-LIFT, the specialist for field vegetable harvesters, will be exhibited. In addition to harvesting carrots, the machine is also suitable for harvesting parsnips and other root crops. The harvester impresses with its optimum combination of performance, driving comfort and manoeuvrability. A particular advantage is the significantly increased harvesting reliability compared to trailed harvesters, which is a decisive factor in many places. The long top lifter belts provide sufficient space for root cleaners so that the adhering soil can be effectively cleaned off, making this machine suitable for harvesting storable crops.

Sweet potato harvester TSP – designed by ASA-LIFT

The very delicate skin of the sweet potato is a challenge for mechanical harvesting. In consequence mechanical separating equipment is not used during harvesting and instead "positive picking" is employed. The crop and protecting soil of the ridges are lifted onto the main web by means of shares and disc coulters. The main web separates the crop from the bulk of the soil and guides it towards two picking webs. The sorting staff inspects the entire material flow. Disturbing admixtures are ignored. The operating personnel just remove the sweet potatoes and place them on the crop conveyor which is fitted between the two picking webs. From there, the sweet potatoes are placed in a crate, which is hydraulically positioned at an angle to achieve the most gentle, "rolling" deposit. In addition to sweet potatoes, this machine can also be used for harvesting other sensitive root crops.

Interchangeable separator called "ChangeSep": Complete flexibility with the choice of the second separator

The new hydraulically interchangeable separator called "ChangeSep" enables a convenient change of the second separator on all trailed harvesters which are equipped with two separators, such as the EVO 290. Within less than two minutes, the changeover between finger web ("ClodSep") and deflection rollers ("EasySep") can be carried out hydraulically from the cabin. The levelling adjustment of the first and second separator is still possible without restrictions. In addition, the speed of both separators can be adjusted individually and continuously, allowing the harvester to be adapted to the different conditions and crops at any time almost without compromise.

The flagship in beet harvesting technology – the REXOR 6300

The new REXOR 6300 harvester is equipped with the latest generation of cabs and the IBX 200 ISOBUS auxiliary control unit. The motor unit has been redesigned for ease of maintenance and accessibility.

The new cab offers an ultra-modern workplace with an air-conditioned driver's seat that can be rotated by 30°, footrests, large windows with sun blinds and windscreen wipers, a drinks cooler and a new 2 climate zone concept. With the manoeuvring lighting and the two additional cameras at the rear of the machine- the SideView camera package- the machine can be manoeuvred safely and conveniently.

For the first time, the new Speedtronic-Cruise actively controls the harvesting speed of the machine, and, in combination with the so-called Speedtronic, i.e., the speed control for the conveying webs and cleaning units, ensures a maximally efficient working day. The ISOBUS compatible operator unit IBX 200 provides the driver with a control unit for the overloading process on the left armrest.

A plastic bunker lining made of PE is available for the bunker sides to provide the best possible crop protection and reduce tip breakage and damage during unloading. An anti-soiling package on the rear wall of the bunker can also be configured to prevent soil adhesion and build-up.

The new generation of the MATRIX precision seeder

For the 2025 campaign, GRIMME is presenting the latest generation of the 12- and 18-row MATRIX. The focus of the new development includes a compact design, optimised weight distribution and increased driver relief in terms of adjustment options and assistance systems. The MATRIX is suitable to seed beets, canola and root chicory.

A special feature of the new MATRIX is the redesigned seeding unit with a parallelogram made of cast aluminium and maintenance-free plastic bearings. A new optical sensor reliably detects the seeds of beet, canola and root chicory. The new coulter change system makes it easier to change coulters during the campaign. Drivers are pleased with the completely tool-free adjustment of the machine without having to go between the seeding units. Within the machine width, each individual seed is placed in a triangular formation in order to achieve optimised crop distribution- the so-called MATRIX-seed.

It is also possible to create turnpike-rows with increased sowing density towards the edge of the field, which reduces feeding damage inside the field and promotes a more homogeneous crop at harvest. In addition, harvest-windows can be created by interrupting the seeding for certain areas, which serves as an orientation aid for the driver of the harvester and increases both harvesting efficiency and driving comfort.

Variable use of the VARITRON 470

The VARITRON 470 impresses with its wide range of different crop-intakes, a broad selection of separators and a multitude of comfort options.

In addition to the familiar potato intake, there is also an intake for carrots to choose from. A windrow intake with paddles or a brush web is available for harvesting onions. This allows the range of use of the machine to be extended and the season of use to be significantly prolonged. A wide range of separators are available for flexible use in different crops. Opt for a machine with main webs for gentle soil separation or a combination of main webs with Vario-RS, MultiSep, roller separator and various fine haulm elevators.

In terms of comfort and operation, the VARITRON 470 is equipped with the 12.1" ISOBUS operation terminal CCI 1200 as standard. With its intuitive user interface, the terminal provides the operator with a perfect overview of all machine functions. The "Smart-View" video system with 12" touchscreen monitor, zoom function, live slow motion, live image transmission via WiFi, Visual Protect PRO and the option of image recording, ensures a good overview of all machine functions with up to 13 cameras. This enables even better setting of the machine.

GRIMME handling equipment – the all-rounders in crop storage!

High crop protection, effective separation performance and high throughput are characteristics of GRIMME handling equipment.

Many machines of our handling equipment are used for different crops, such as onions, carrots, beetroot or celeriac. Depending on the field of application, the machines can be equipped with the appropriate options.

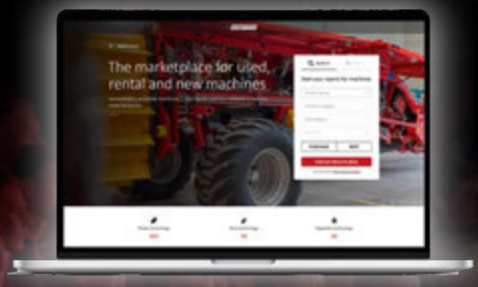
The portfolio of our receiving hoppers has been expanded to include a variant that is suitable for particularly sensitive crops. The new receiving hopper, type RH 24-60 S, can be equipped with an onion distributor, an additional presentation belt (i.e. a transfer belt between the hopper floor and roller installation) and plain rollers, which are made of steel.

Thanks to the wide range of equipment, the machines can be utilised better and for a longer period during the whole year.

GRIMME used and more

regardless of brand

Sell your used machinery



- Get your non-binding offer
- Payment before pickup on site possible
- Simple sales process
- Pick up of your machine free of charge

Receive a non-binding offer for your used potato-, beet- and vegetable technology from GRIMME or other well-known manufacturers.

Digital. Simple. Connected – myGRIMME

myGRIMME is your gateway to the digital world of GRIMME. With your account, you always have your virtual machine file with all digital services and information with you in real time. In addition, your machine tasks are automatically documented and analysed clearly. Furthermore, with the webshop you have the possibility to order spare parts online. myGRIMME can be used on any internet-enabled device and is free of charge for you.

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