



Product range



Discover our complete
product range:
www.grimme.com

GRIMME



— Potato technology —

Separating technology

The first step for growing high quality potatoes in stony or cloddy ground conditions is to optimise the soil cultivation process.

To prepare the perfect bed for planting, growers worldwide use an effective 3-phase cultivation system. This bed preparation process includes forming/ridging, separating, and finally planting into a stone and clod free bed. The loosely sieved beds are free from trash and warm up quickly. They offer ideal growing conditions to ensure fast emergence of seed potatoes.



BF / BFL 200

1 bed system, the first step for a stone and clod free bed



BF / BFL 400

2 bed system, the first step for stone and clod free beds



BF / BFL 600

3 bed system, the first step for stone and clod free beds



CS 150

The ultimate separator for a stone and clod free bed



Cup planters

Our cup planters are simple to operate with robust technology that enables high efficiency in the field. These machines are particularly characterised by their wide range of options. Features like fertiliser boxes, planting protection equipment, various row shaping units and the combination of soil tillage implements are possible. This makes GRIMME cup planters ideal for professional potato growers in all conditions.



GL 32 E
2-rows, carried, compact and maneuverable



GL 32 F
2-rows, up to a 750 kg hopper, tractors from 50 HP



GL 32 B
2-rows, up to a 2.2 t hopper, for separated beds



GL 410
4-rows, 1 t bunker, for tractors from 70 HP



GL 420
4-rows, up to a 2 t hopper, mounted, for a versatile application range



GL 420 Exacta

4-rows, up to a 2 t hopper, in combination with soil cultivation





PRIOS 440

4-rows, 3.5 t hopper, 3 m road transport width, smart and powerful



GL 660

6 rows, with a hopper capacity of up to 7 t, versatile and powerful



GL 860

8-row, hopper with a capacity up to 10 tons, for larger acreage's.



GL 860 Compacta

8-row, 6 t hopper, foldable, for areas with smaller and large fields



Belt planters

The belt planter is the right choice to plant non calibrated seed potatoes, various sizes or longish varieties. Depending on the tuber calibration and size, higher working speeds can be achieved than with a cup planter. The wide range of configurations makes it possible for each machine to be equipped in a way that meets growers specific requirements.



GB 215

2-row, 1.5 t hopper, for varying seed



GB 230

2-row, 3 t hopper, ideal for bed planting



GB 330

3-row, 3 t hopper,
planting more potatoes per square meter



GB 430

4-row, 3 t hopper, for high output



Machinery for active tillage

Rotary tillers ensure an intensive soil tillage, preparing an optimum seedbed and shapes the ridges in a perfect way. Unpleasant clods are crushed; the loose soil ensures undisturbed growth for a wide variety of crops, such as potatoes and carrots.



GF 800
8-row rotary tiller. for full width cultivation when planting vegetables or potatoes.

FA 200 / FA 400
Front mounted fertiliser applicator, for 2 or 4-rows, direct placement to increase output.



GR 300 / GR 360
Creates fine crumbled soil when cultivating on heavy soils.



GF 200
2-row rotary tiller. for full width cultivation when planting vegetables or potatoes.



GF 400
4-row rotary tiller. for full width cultivation when planting vegetables or potatoes.



GF 600
6-row rotary tiller. for full width cultivation when planting vegetables or potatoes.



Non-driven "passive" tillage

For optimum care of ridges there are 2, 4, 6 and 8-row
ridging hillers with a variety of options available.
The machines reshape the ridges and reduce weed growth.
The GH-series is suitable for row widths from 75 to 91.4 cm.



GH 2

2-row ridging hiller, row widths
from 75 to 91.4 cm, mechanical weed control



GH 4

4-row ridging hiller, row widths
from 75 to 91.4 cm, mechanical weed control



GH 6

6-row ridging hiller, row widths
from 75 to 91.4 cm, mechanical weed control



GH 8

8-row ridging hiller, row widths
from 75 to 91.4 cm, mechanical weed control



Harvest preparation

In order to promote a more uniform tuber size and quality, haulm destruction should be carried out two to three weeks before harvesting. In addition to preventing the transmission of viral infections from the haulm into the tuber, a good skin set on the tubers can be achieved to improve storability. Instead of or as a supplement to chemical application, GRIMME offers a sustainable solution for haulm destruction. By using a haulm topper, the haulm of the potatoes is mechanically crushed and blown to the bottom of the ridges. Careful placement of the haulm between the ridges is important. With our TOPPA models, potato haulm from two to eight rows/ridges can be topped in a single pass. The machine can be attached to the tractor either as a stand-alone unit or as part of a machine combination consisting of one machine at the front and a second at the rear of the tractor. In addition to all common international row- and track widths, it is also possible to fit a flail pattern for potatoes which are cultivated in (separated) beds.



TOPPA 200

2-row haulm topper, for row widths from 75 to 90 cm



TOPPA 400

4-row haulm topper, for row widths from 75 to 90 cm



TOPPA 600 Combi

6-row haulm topper, for row widths from 75 to 90 cm



TOPPA 800

8-row haulm topper, for row widths from 75 to 90 cm



TOPPA 800 Combi

8-row haulm topper, for row widths from 75 to 90 cm



Windrower

Potatoes and other root crops are harvested worldwide using various methods and degrees of mechanisation. GRIMME offers mounted and trailed windrowers designed for various applications. Thanks to their easy handling and minimal required tractor power, they are the perfect machine to start mechanised harvest of potatoes and other root crops. Depending on the machine-model, the crop is deposited centrally or laterally behind the machine. Equipped with a crop cross conveyor the machines can be used to strengthen the harvesting processes and to increase the output of the potato harvester following the windrower.



WH 200

2-row mounted, from 68 HP tractor power requirements.



WR 200

2-row, trailed, adaptable to various conditions, from 47 HP tractor power requirements.



1-row harvest technology

Single-row, compact bunker harvesters are particularly suitable for small to medium structured areas. The machine's innovative off-set intake unit is highly visible from the driver seat, making the machine easy to manoeuvre and a big advantage for the operator. The harvested crop is gently separated from the haulm by means of the "SE principle" and is conveyed to the following separators. The matching separators keep the drop steps as low as possible, so that the crop flow passes gently through the machine. Using the picking table, where eventual trash can be removed by hand, the harvested crop is conveyed into the bunker, which has a capacity of up to 5.5 tonnes, or can alternatively be bagged directly.



SE 75-20

Off-set trailed, 1-row, 2 t bunker,
for small to medium sized fields



SE 140

Off-set trailed, 1-row, 4 t bunker,
for medium sized fields



SE 75-55

Off-set trailed, 1-row, 5.5 t large bunker,
for the professional grower



2-row harvest technology

GRIMME offers the perfect matching machine for harvesting a wide range of crops such as potatoes, carrots, onions, celeriac, red beet and many more. Due to a number of further developments and features, the machines are suitable for almost all soils, harvesting methods and farm sizes. The experience of over 80 years of harvesting technology is reflected in numerous innovations, which make a significant contribution to crop and soil protection while at the same time increasing harvest performance.



SE 150-60

offset trailed machine, 2-row,
up to 7.5 t bunker, for high output



EVO 260

Off-set trailed, 2-row, 6 t bunker capacity,
2 separators



EVO 290

Offset trailed machine, 2-row,
9 t bunker, for high output



AIRSEP 290

Off-set trailed, 2-row, 9 t bunker capacity,
for stony soil conditions



SELECT 200

Centre trailed, 2-row, various separators
for different soil conditions



EVO 280

Offset trailed potato harvester, 2-row, 8 t bunker
capacity, for high yield in separation and output



Self-propelled harvesting technology

Self-propelled harvesters excel with the perfectly matched combination of performance, driving comfort and manoeuvrability. The resulting harvest reliability, even under the most difficult conditions, plays a decisive role in many cases. With over 50 years of experience and many pioneering innovations, GRIMME has remained a key player in self-propelled technology to this day. Bunker capacities of up to 15 tonnes and a wide range of different separators offer a high degree of flexibility for a wide variety of requirements. Large-volume tyres and rubber tracks also ensure a maximum driving stability and safety, even under adverse and wet ground conditions.



HT 200

2-row, row width up to 90 cm,
for VARITRON 220 / 270



HT 210

2-row, for row width 90 cm, to be used in
combination with VARITRON 220 / 270



VARITRON 220 TERRA TRAC

2-row, 2 t unloading bunker,
high separation with rubber tracks, 354 HP



VARITRON 270

2-row, 7 t NonstopBunker,
high separation, wheels, 354 HP



VARITRON 270 TERRA TRAC

2-row, 7 t NonstopBunker, for row widths
from 75 to 90 cm, with rubber tracks, 354 HP





HT 400

4-row, row widths up to 90 cm



VARITRON 470

4-row, 7 t NonstopBunker,
high separation, wheels, 460 HP



VARITRON 470 TERRA TRAC

4-row, 7 t bunker, NonstopBunker,
high separation, rubber tracks, 460 HP



VENTOR 4150

4-row, 15 t unloading bunker, high performance in
separation, wheel chassis, 530 HP



TW 400

Transport trolley for the HT 400 topper.



Handling equipment

GRIMME handling equipment has been part of its product range for over 20 years. Many innovative ideas and a large number of technical novelties characterise the GRIMME handling equipment. No matter whether receiving hopper, conveyors, box fillers, store loaders, sorting equipment, pick-up scoopers or field loaders – we always attach the greatest importance to a high output, tremendous sturdiness as well as lowest impact crop treatment.



RH 20 / RH 24 / RH 28

Intake (receiving) volume of up to 28 m³ and soil cleaning on a width of 2.0 m / 2.4 m / 2.8 m.

RH 12 E / RH 16 E

Intake volume up to 6 m³ and soil cleaning



RH 16

Intake volume of up to 9 m³ and soil cleaning



RH 20 E

Intake volume of up to 19 m³ and soil cleaning on a width of 2.0 m



RH 24 PB

Intake (receiving) volume of up to 15 m³, straight hopper floor, presentation belt with a width of 2.4 m. Soil cleaning and pre-grading on a width of 2.4 m



RH 24 XT

Intake (receiving) volume of up to 28 m³, soil cleaning, pre-grading and crop transfer on a width of 2.4 m.





RH 12 Combi

Intake volume up to 8 m³, soil cleaning, picking and pre-grading.



RH 20 Combi / RH 24 Combi

Intake volume up to 24 m³ and soil cleaning, pre-grading and picking



PowerCombi

Process up to 100 tons crop per hour with a maximum separation accuracy



TH 824

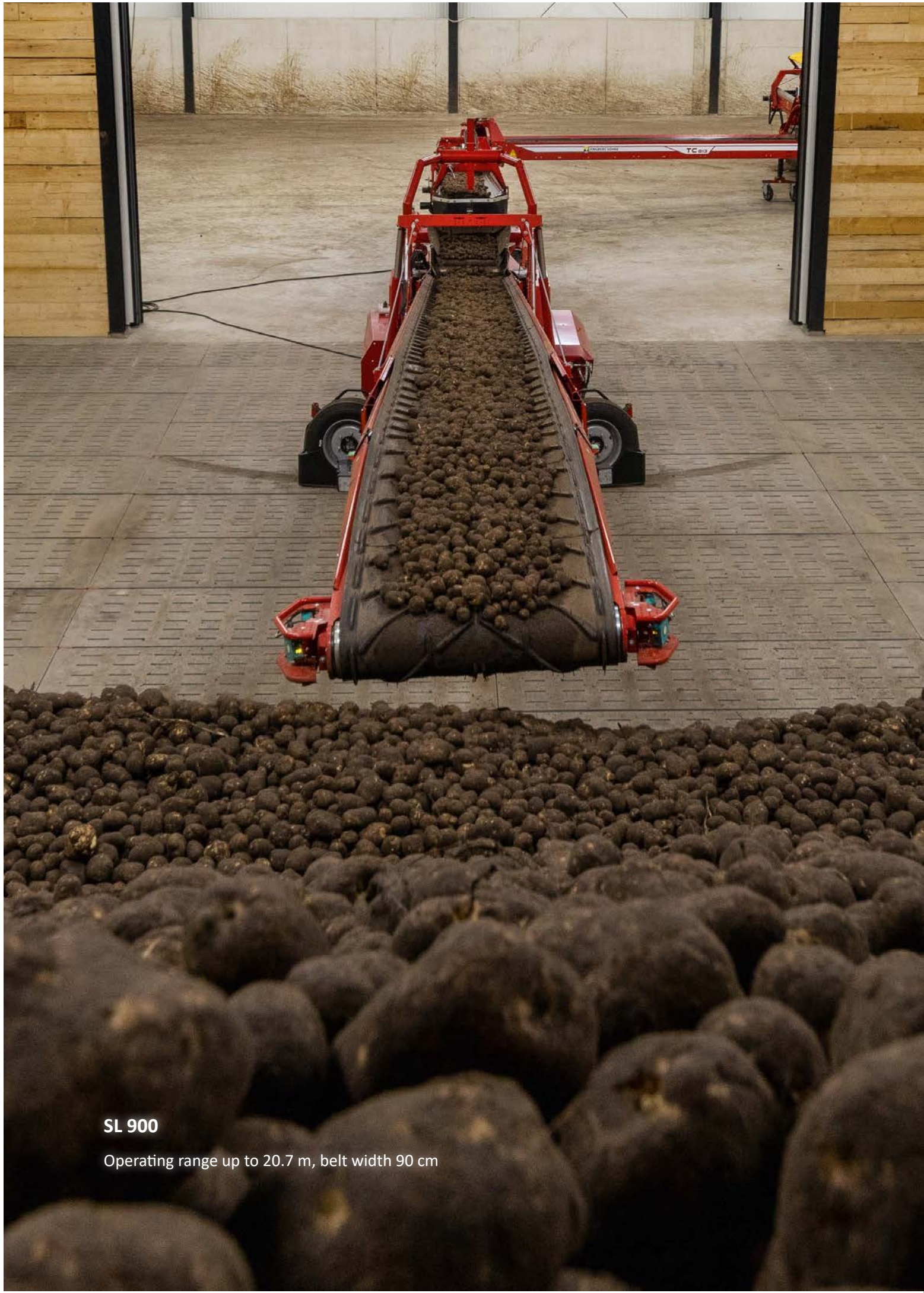
Increased intake volume up to 49 m³



CleanLoader

Field loading, trash separation on the field, up to 100 t/h loading capacity





SL 900

Operating range up to 20.7 m, belt width 90 cm

SC 805 / SC 807 / SC 809 / SC 812

Variable transport length up to 12 m,
belt width 80 cm



TC 813 / TC 816

Variable transport length up to 16 m,
belt width 80 cm



LC 705 / LC 707 / LC 709

Up to 9 m transport length,
highest gentle crop handling



SL 125 / SL 145

Operating range up to 14.5 m,
belt width 65 cm



SL 700

Operating range up to 17.7 m,
belt width 66 cm





GBF

Gentle, fully automatic box filling



GBF XXL

Designed to fill large boxes with a volume of up to 5 t with high capacity, particularly gentle to the crop due to filling over the entire width.



SG unit

Grading width up to 240 cm with PU spiral coils



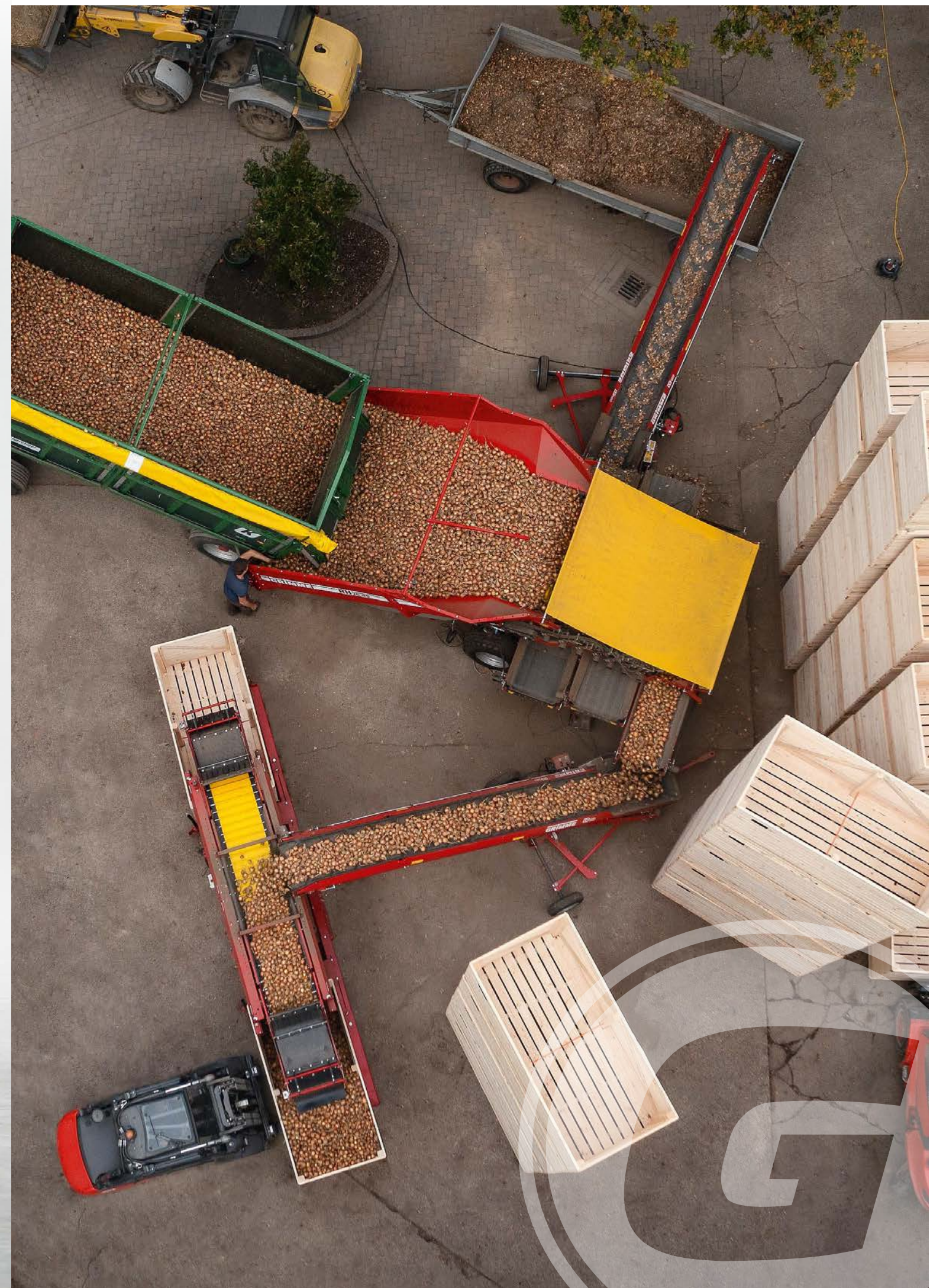
WG 900

Web grader, grading width 90 cm or 180 cm with rubber web



PS 511

Pick-up Scooper, gentle, quick, ergonomically and manoeuvrable





— Beet technology —

Seed drill technology

In the field of seeding technology, GRIMME offers the MATRIX mechanical precision seeder for seeding of beets, canola and chicory roots. The key factors for a satisfying yield are an even, predefined seeding distance, an exact seed depth placement, a good seed coverage with soil and an optimum soil reconsolidation. The precise single-seed technology enables optimal use of resources such as water, sunlight and nutrients, as the plants can grow evenly distributed. The minimised lateral deviations from the row provide perfect conditions for mechanical weed control during the further vegetation phase of the plants.



MATRIX 1200

Mechanical precision seeder, 12-rows, row width 45 or 50 cm, for seeding of beets, canola and chicory roots.



MATRIX 1800

Mechanical precision seeder, 18-rows, row width 45 or 50 cm, for seeding of beets, canola and chicory roots.



Harvest technology

Our beet harvesting technology facilitates a gentle harvesting of beet, chicory roots and celeriac. For the two-phase harvesting procedure, GRIMME offers 6-row defoliating systems, comprising the FT, FM or BM series and the ROOTSTER elevator harvester.



FT 300

6-row, front attachment, accurate scalping, patented Inline system



FM 300

6-row, front attachment, gentle defoliating of the crop.



ROOTSTER 604

6-row, 4 t bunker, trailed overloading harvester



BM 300

6-row, efficient, maintenance friendly



Self-propelled harvesting technology

Our state-of-the-art, self-propelled beet harvesters stand for optimum crop protection and driver comfort. The three-axle REXOR 6300 and the two-axle REXOR 6200 can be equipped with either Oppel wheels or walking shares and different defoliation systems. These machines can also be used for harvesting celeriac and chicory roots.



REXOR 6200

6 rows, 30 m³ bunker capacity, highest crop protection and perfect overview, 653 HP (emission level stage V)



REXOR 6300

6 row beet harvester, 45 m³ bunker capacity, highest crop protection and perfect overview, 653 hp (emission level stage V)





— Vegetable technology —

Vegetable technology

GRIMME has been active in vegetable technology for more than 50 years. The product range in this area has been significantly expanded in recent years: from soil tillage and cultivation technology to harvest preparation, harvesting and handling equipment. It doesn't matter whether you grow carrots, onions, celeriac, beetroot, parsnips or other special crops.

Our powerful and gentle technology is designed to support all vegetable growers in meeting the demand for healthy food!



VT 170 / VT 220

Tractor mounted onion topper for beds up to 180 resp. 225 cm track width.



Vegetable topper 1700

1.7 m working width, haulm ridge or bed haulm topping



WV

Mounted windrower for vegetables, available for different working widths from 140 to 205 cm.



Our solutions for your vegetables are as extensive as your range of vegetables.

Contact us!





— GRIMME i-systems —

GRIMME i-systems

GRIMME i-systems offers a wide range of hardware and software solutions for operating, assistance and data systems. Operator units enable intuitive machine operation and can be used in a manufacturer independent manner. Assistance and data systems, such as mass mapping, the video system SmartView and the final customer portal myGRIMME, optimise cultivation and machine monitoring.



CCI 60

10.3-inch ISOBUS operator terminal with 5.7-inch touch display and 12 soft keys



CCI 800

8-inch ISOBUS operator terminal with intuitive multi-touch operation



CCI 1200

12.1-inch ISOBUS operator terminal with 2 large windows and 4 mini views



IBX 200

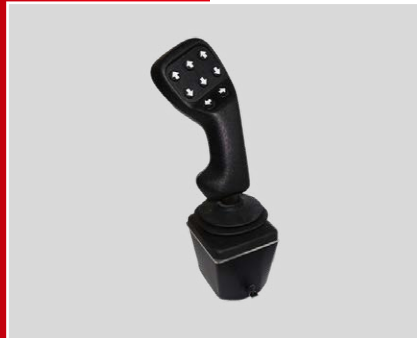
ISOBUS-compatible operator unit with two joysticks and 7.8-inch display



IBX 300

ISOBUS-compatible operator unit with six toggle switches and 7.8-inch display





ISOBUS Multi-functional lever

Ergonomically designed ISOBUS-compatible operator device with two motion axis



SmartView

The first video system with the "See what and how you want" function.

