

POTATO TECHNOLOGY
BEET TECHNOLOGY
VEGETABLE TECHNOLOGY

GRIMME

The MultiSep

Innovative separator designed for many soil conditions around the world.





Proven time and time again

For 20 years, Grimme have patented this innovative separating system, continuously refining and perfecting the design with every season. Why MultiSep? Its ability to achieve different cleaning results without compromising the gentle handling of your valuable crop. Important roller settings like

distance, height and turning speed, combined with the wide range segment designs and clod rollers available help to guarantee outstanding, gentle cleaning results in all soil conditions. The MultiSep system is now available in the GT 170 and GT 300 trailed harvesters, the trailed SV 260 bunker

harvester, the full range of VARITRON self-propelled harvesters and is also available in our range of handling equipment including the RH combi units. For further information please visit us at www.grimme.com or contact your local Grimme Premium Partner.

Crop protection

Manufactured from a very soft but tear-resistant plastic materials that ensure gentle crop handling.

Comfortable

Convenient settings for various functions operated from the driver's cab. Clean Control, clod roller reversing, roller speed and separator levelling all at your fingertips.

Experience

Produced in Germany at our subsidiary Internorm, a PU specialist with many decades of experience in the agricultural section.

Clean Control

It is possible to save up to 16 different settings for varied field conditions. Just recall the setting and the whole machine adapts to the required conditions.

Automatic levelling

Even digging in hilly terrains because the MultiSep is kept at a constant level. For a consistent separating results with gentle crop handling.

Double MultiSep

Twin MultiSep units for double the output. For the toughest soil and harvesting conditions.

Distance, levelling and speed

The patented design make the rollers infinitely variable in distance, levelling and speed to ensure efficient separating results.

Flexible

Up to 8 different combinations of clod and segment rollers are available to suit various conditions.

Maintenance friendly

MultiSep segments are easily changed and require very little maintenance.

Automatic cleaning

If a set of rollers gets blocked, the segment rollers will stop and the clod rollers will reverse automatically. Thus avoiding blocking the separator.

Visual Protect

All round function control via on-board cameras. Should a problem inside the machine occur, e.g. risk of blocking, the display screen automatically switches to the MultiSep camera.

Patented design

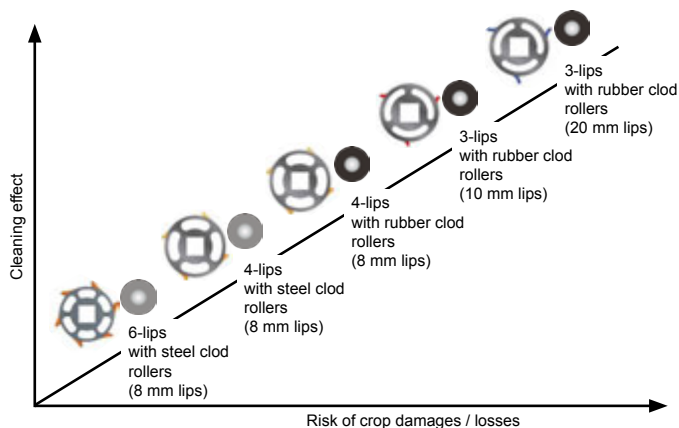
The separator segments have a unique parallel to the lips running air chamber inside. The design improves the cleaning capacity over the whole full width of the separator and helps keep the segments clean at the same.



Segment and clod roller selection

Various positions of the air chambers inside the segments, along with different lip heights and lip numbers enable variable separation and cleaning effects.

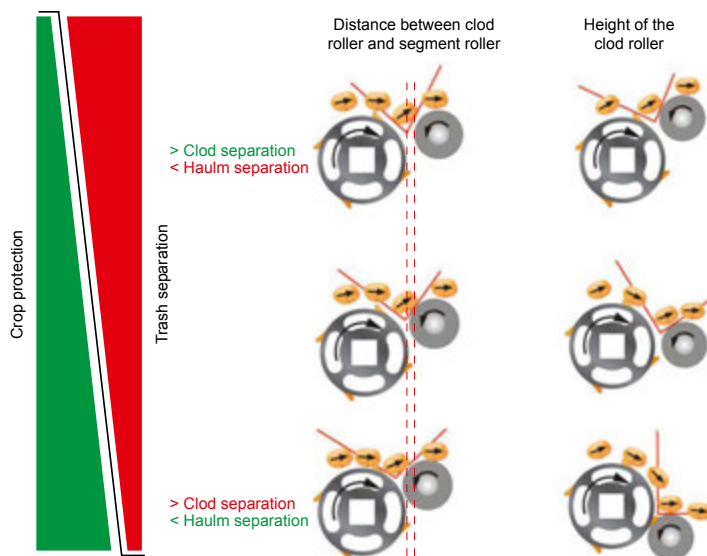
Fewer and higher lips create a stronger separation effect. If soil sticks to the rollers, which effects the cleaning efficiency, or causes blockages then a segment with a stronger cleaning performance should be fitted e.g. the 20 mm segment.



Segment and clod roller settings

It is possible to infinitely adjust the settings for the MultiSep levelling, along with distance and speed of both the segment and clod rollers.

Increasing the distance between the rollers, the fewer separator level and running lower roller speeds will result in stronger clod separation and crop cleaning. At the same time it should be noted: A stronger separating effect can result in reduced gentle crop handling.



No claims can be raised in respect of texts, illustrations, technical specifications, dimensions and weights, equipment as well as performance specifications. They are approximate and non-binding. Changes in the course of technical enhancement are possible at any time.



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