



EVO 280

The EVO 280 MultiCrop is a two-row bunker harvester with three separators, interchangeable intake and a bunker capacity of 8 tonnes.

EVO 280 MULTICROP



The two-row potato harvester EVO 280 MultiCrop features a mechanical or a completely hydraulic drive system for all main webs and separators. Accessibility, convenience and user-friendliness continue to be the focus in addition to unrivalled separation and throughput performance. An interchangeable system is now available for both the intake and the separator, enabling rapid adaptation to different crops and harvesting conditions.



The new MultiCrop-intake

The new MultiCrop intake is a parallelogram-guided intake with a quick-change system for the EVO 280. Within a very short time, the intake can be exchanged and the machine adapted to a wide variety of crops, harvesting systems and conditions.



MultiCrop changeover

Thanks to a standardised interface for electrical and oil supply, the digging attachment can be changed in less than 5 minutes without any tools. At the touch of a button, the user interface of the GRIMME Digital Interface (GDI) also adapts to the intake being used.



MultiCrop - intakes to harvest ridges and beds

The intakes are optimised to harvest the crop directly from the ridges and also from beds. Various share blades and carrot shares ("fingers") are available for this purpose. Diablo rollers or skids are used to scan the surface of the ridges. Various automatic controls are available for depth control.



MultiCrop - Intakes for windrowed crops

Windrow intakes are used to pick up crop that has been previously deposited on the surface of the ground. GRIMME windrow intakes are available in two widths and can be equipped with a brush web or a paddle shaft. Hydraulically or mechanically adjustable support wheels are available for depth control.



Intake web

The additional, upstream fitted intake web leads to an additional drop step in the crop flow and thus additional cleaning. It is particularly suitable for heavy and/or wet harvest conditions and can be adjusted in a range of 1-9 km/h independently of the other main webs.





Interchangeable separator

To adapt the EVO 280 to different harvesting conditions and crops, the third separator can be replaced with an optional interchangeable frame. The changeover from 'ClodSep' to 'EasySep' and vice versa can be completed by two people in around 30 minutes with the help of farm machines (e.g. telescopic loader).



Pre-grading roller

The pre-cleaning rollers are installed at the beginning of the picking table, before the picking staff are "working" on the picking web. The crop is separated from trash and small tubers in advance, which reduces the workload of the picking staff. The roller spacing can be conveniently and continuously adjusted from 0-35 mm via the operator terminal.



Extendable platform

Large platforms on both sides of the picking table for the picking staff and discharge chutes are provided as standard. The platform on the right-hand side of the machine can also be extended so that up to 5 people can work comfortably at the picking table.



7.5 t NonstopBunker

In addition to the 8-tonne standard bunker, a 7.5-tonne NonstopBunker is also available. The patented, completely circulating bunker floor enables fast, gentle overloading without stopping during harvesting. Even boxes, standing in the second row on a trailer alongside, can be easily reached thanks to the large overloading width.



Perfect separation result

In addition to the automatic speed adjustment of the hedgehog-web-separators ("Speedtronic-Sep"), with "Speedtronic-Web" the main web speed can be controlled fully automatically, load-dependently and in relation to the harvest speed.





Mapping of gross crop weight

The system records yield differences within the field and documents the crop yields on a site-specific basis. Problem areas within the plot can be localized and logistics planning can be optimised. All measured values can be saved in ISO-XML format and transmitted using a USB-stick or wirelessly via the “agrirouter”.



Hydrostatic wheel drive

The optional wheel drive on both wheels provides additional thrust in difficult and, above all, wet harvesting conditions. The thrust is infinitely adjustable via operator terminal. When driving on the headlands, a hydraulic coupling switches off all mechanical drives (main webs) except the wheel drive



Automatic greasing system

Centralised lubrication rails bundle individual lubrication points as standard with clear indication of lubrication quantity and interval. With the optional central lubrication system, all lubrication points on the drawbar, bunker and axle are lubricated automatically.



Weather protecting roof & pleasant working environment

The hydraulically lift- and lowerable canopy offers the picking staff a weatherproof workplace with or without side panels. In combination with the LED lighting, the bright canopy ensures an unadulterated, colour-neutral inspection of the harvested crop.



Clearly arranged and easy to operate

Operation is convenient and is done via ISOBUS as standard. The GRIMME Digital Interface (GDI) provides the operator with an ideal overview of the machine parameters to be set. Thanks to the SmartView video system with up to six cameras, all relevant functions remain permanently in view.



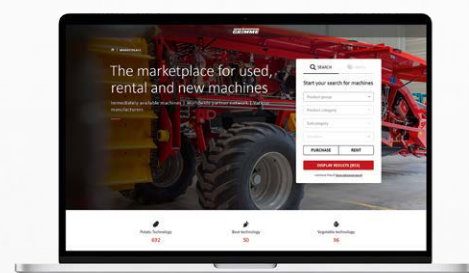
GRIMME regardless of brand used and more

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.



my.grimme.com

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.