



AMAZONE

ED



ED precision air seeders

In working widths of 4.5 m to 6 m



When operated after the plough, in mulch or direct sowing, the ED precision air seeder is especially characterised by its very precise seed placement. Combined with a rear or front hopper for the application of fertiliser, and in working widths of 4.5 to 6 m, the ED is a highly-efficient sowing system.



ED

Precise and safe

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! “During our practical operation the seed was well distributed and evenly placed at the desired depth.”
 (“dlz agrar magazine” Field test ED 6000-2C Super · 10/2015)

! “The finish of the ED 6000-2C including the paint and hose routing leaves a very decent impression.”
 (“profi” Practice test ED 6000-2C Super · 11/2016)

! “Good finish & robustness.”
 (“top agrar” Comparison test ED 6000-2C Super · 12/2016)

Large fertiliser hoppers from
900 to 2,000 l

6 to 12 sowing units
of **60 l** each

In **4.5 to 6 m**
working widths



The benefits at a glance:

- ⊕ Particularly precise placement due to low drop height of 10 and 14 cm
- ⊕ Numerous singling discs for a great number of seeds ensure the optimum performance
- ⊕ The wedge-shaped furrow prevents displacement of the seed
- ⊕ Reliable seed coverage in all soils, thanks to different embedding tools
- ⊕ Rear or front hopper for the optimum weight distribution at large working widths
- ⊕ Single seeding combined with fertiliser application, from choice with mechanical or electric drive
- ⊕ 6 to 12 sowing units, each of 60 l, and fertiliser hoppers from 900 to 2,000 l ensure high acreage outputs
- ⊕ Comfortable matching of the application rates on the move from the tractor cab
- ⊕ Micro plus pneumatic micro-granular applicator for the application of micro-granules and micro-fertiliser
- ⊕ Hydraulically-driven and integrated filling auger for the filling with all types of fertiliser

Low drop heights of only

10 cm (Classic sowing unit)

and **14 cm** (Contour sowing unit)

With KR trailed carrier system

up to **12 m** working width



Different equipment levels:

From choice as **ED Special**
or **ED Super**

Options:

✔ With hydraulically-driven and integrated

filling auger

✔ With **Micro plus**

pneumatic micro-granular applicator



FOR FURTHER INFORMATION
www.amazone.net/ed

ED precision air seeders

Introducing the precision family

ED Special

- ✔ Mechanical drive for fertiliser metering
- ✔ Mechanical singling drive
- ✔ Basic electronics with AmaScan⁺

ED rigid with rear hopper	ED 4500-C rigid	ED 6000-C rigid
Working width (m)	4.20–4.80	5.40–6.40
Number of sowing units	6, 8	8–12
Possible row spacings (cm)	70, 75	70, 75

ED folding with rear hopper	ED 4500-2C folding	ED 6000-2C folding
Working width (m)	4.20–4.80	5.40–6.40
Number of sowing units	6, 7	8, 9
Possible row spacings (cm)	70, 75	70, 75

ED Super

- ✔ Electric drive for fertiliser metering
- ✔ Hydraulic singling drive
- ✔ ISOBUS Profi electronics



ED 4500-C Special



ED 4500-2C Special



ED folding/ with front hopper	ED 6000-2/ ED 6000-2FC folding
Working width (m)	5.40–6.40
Number of sowing units	8, 12
Possible row spacings (cm)	45, 50, 70, 75



ED 6000-2FC

Technology for a better working performance

The ED precision air seeder scores with its precise seed placement and the very accurate singling system. When equipped with the appropriate singling disc, it can be matched to almost any seed type. In addition, the 60 l seed hoppers reduce the fill times.

Mechanical fertiliser and singling drive on the ED Special. The ED Super, however, is equipped with electric drive for the fertiliser metering as well as hydraulic singling drive.

In addition to the rigid 4.5 m and 6 m models, AMAZONE also offers the folding 4.5 m and 6 m models. Furthermore, a front tank can be utilised as a fertiliser hopper.

The ED is ISOBUS-compatible and the professional electronics can be operated via any ISOBUS terminal. In its basic electronic equipment level, the ED Special is controlled via the machine specific AmaScan⁺.

ED 6000 Special

Designed for simpler and older tractors



ED 6000-C Special

The ED 6000 Special precision air seeder that, from choice, can be equipped with or without the 1,100 l fertiliser hopper. The seed hoppers have a capacity of 60 l each. With a choice of sowing systems, the Classic unit is ideal for sowing after the plough whereas the Contour unit is better suited for mulch sowing. Fertiliser placement can be carried out either via drag coulters or, when mulch sowing, by the use of a single disc coulter.

The demands on the tractor hydraulic and electrical system are very low. With the ED 6000 Special, the blower fan, for instance, is driven via the PTO shaft.



ED 6000 with 12 rows and Micro plus micro-granular applicator

The singling drive and the fertiliser metering are carried out mechanically via the land wheel. For monitoring the singling procedure, and as a hectare meter, AmaScan⁺ is used.

AMAZONE offers the ED 6000-C Special as an 8 row machine with fertiliser hopper for under-root fertilisation. For sowing sugar beet, rape or soya, AMAZONE equips the ED 6000 with twelve units. The precision air seeder can be optionally ordered with up to two micro-granular applicators.

ED 12000-KR

The highest output potential at a favourable price



ED 12000-KR precision air seeders

The ED 12000-KR precision air seeder is a trailed combination of three individual seed drills mounted on the KR trailer carrier system. Each machine travels on its own running gear and in this way can contour follow very flexibly even in extreme soil undulations. The trailed carrier system can be pulled by tractors in the 180 kW (240 HP) class. For transport and turning on the headland, the three precision air seeders are raised with the aid of "Liftpack" systems. The very robust track markers leave a mark for the tractor centre and, at changeover, the marker arms are folded up into the vertical position.

Both Classic and Contour sowing units are available. For maize execution, a row spacing of either 70 cm or 75 can be selected whereas, for beans, the row spacings of 45 cm and 50 cm are available. The sowing units are monitored by the AmaScan⁺ on-board computer.

For transport the outer machines are swivelled in towards the main frame. In the folded position, the transport width is approximately 5.80 m. For operation of the machine, three double-acting tractor spool valves are required.

The KR 12002 trailed carrier system offers versatile possibilities of application and thus can be operated especially economically. As an alternative, the coupling frame can be equipped with the D9 seed drill or with the Catros compact disc harrow.



ED Classic and Contour sowing units

For the optimum accuracy of work and exact placement



- ① Single disc fertiliser coulters
- ② Sowing coulters with cutting disc,
- ③ Furrow former with singling,
- ④ Seed press roller,
- ⑤ V-press roller (alternative: Farmflex tyres)

Classic sowing unit

AMAZONE sowing units have been uncompromisingly designed for high precision yet low maintenance. The easy handling saves start up times and increases the work rate. The sowing units are individually equipped with 60 l seed hoppers. For machines with Profi electronics, a fill level check is available.

The Classic sowing unit is ideally suited for sowing maize, sunflowers, beans, peas, cotton, etc., following the plough. On the Classic sowing unit the drop height is just 100 mm! These are the best pre-conditions for a high accuracy of work, for good placement and an enhanced field emergence!



ED Classic sowing unit

Contour sowing unit

The AMAZONE Contour sowing unit is ideally suited to both mulch sowing and when working after the plough. The outstanding feature of the AMAZONE Contour sowing unit is the low singling disc position with a drop height of only 140 mm. The sophisticated coulters technology creates a seed furrow, virtually free from any organic matter. The sowing coulters undercut the clearing disc, resulting in a well re-consolidated wedge shaped groove.

These are the optimum pre-conditions but, under very light and sandy soils, the additional carrying wheel can be fitted on to the Contour sowing coulters to prevent it sinking too deeply into the soil. In this way the placement depth can be maintained significantly better.



ED Contour sowing unit with additional seed press roller

Contour sowing unit

Smooth running for precise placement

The Contour sowing unit is guided via a longitudinal tandem, supported at the front by a one-sided press roller and at the rear by a V-press roller or Farmflex tyres. In this way the influence of the ground contours on the smooth ride of the unit is significantly reduced. Clods do not make the unit jump but it smoothly runs over them. So, any change in placement depth due to an uneven soil surface is minimised.

The front press roller has been deliberately mounted just on the one side so that the soil, thrown up by the fertiliser coulters, does not create additional movement on the unit. Thanks to the suspension in the longitudinal tandem, the unit can, on the one hand, optimally match the field contours and on the other hand it maintains a very smooth run at high forward speeds and on rough ground. Both

factors result in an optimum accuracy of work with a precise placement depth. The weight distribution on the two press rollers in the longitudinal tandem can be adjusted. Depending on the soil conditions, always the right operating settings can be found.

- ❗ “At 60 l, the seed hoppers offer the biggest capacity and the lowest filling height. This results from the deep positioning of the singling unit and provides the grains with a very low drop height.”

(“top agrar” Comparison test ED 6000-2C Super · 12/2016)

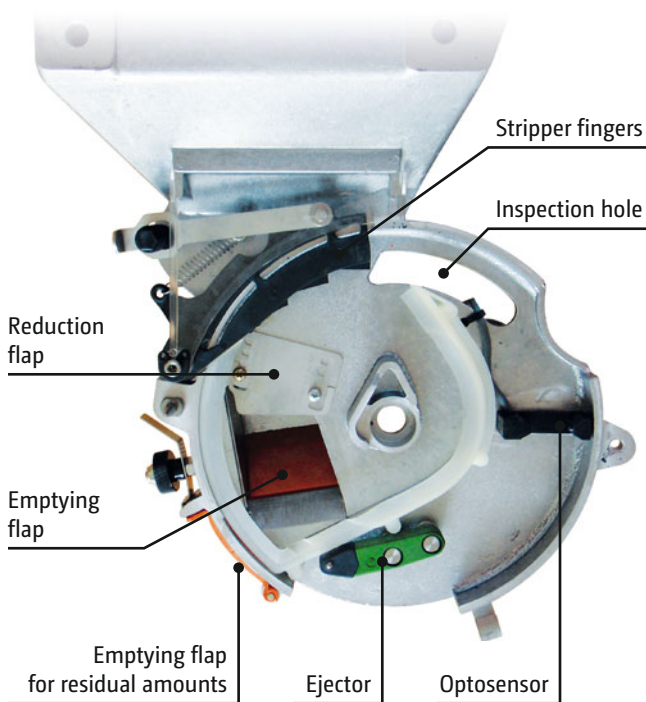


✓ EnviroSafe Airkit

The sowing of dressed maize seed using the well-known and widely used pneumatic vacuum sowing technology is, since 2009, in numerous regions of the world only approved for use when equipped with a suitable exhaust air guide system. In this way it is then ensured that waves of seed dressing laden air are not released into the atmosphere to protect both people and the environment. The AMAZONE Airkit has been certified by the Julius-Kühn Institute (JKI) and fulfils all regulations and is approved as an effective method of protection.

Singling

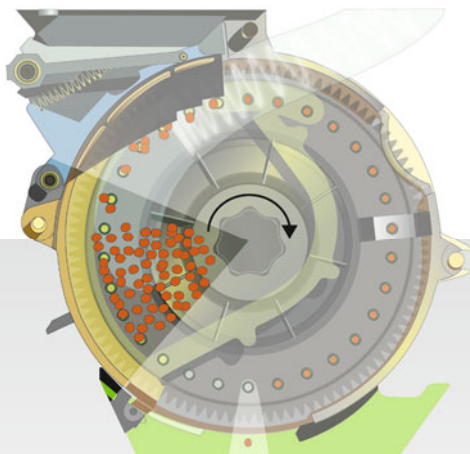
Precise, safe, simplest adjustment



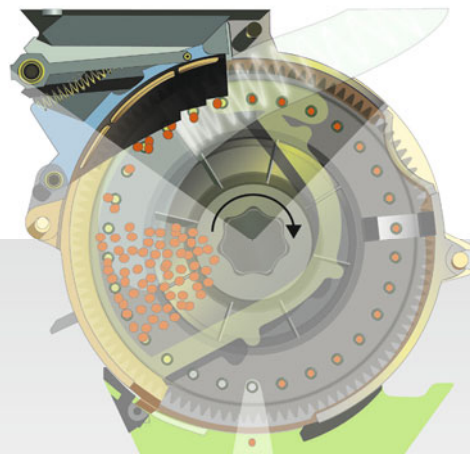
Vacuum principle of the singling system

AMAZONE precision air sowing units operate according to the vacuum principle. The mechanically (ED Special) or hydraulically (ED Super) driven singling of the grains is carried out via a stripper finger which offers considerable advantages as it is virtually independent of forward speed and seed shape. The unique feature of the AMAZONE precision sowing units is the singling disc. The seeds are drawn by vacuum on to the raised holes and are delivered to the stripper. These raised holes function as an agitator because they protrude from the disc surface and thus bring a motion into the seed hopper. The raised holes have a conical shape and thus cannot be blocked by broken grains. These raised holes on the singling disc ensure that the seed leaves the disc in free fall so that it is not influenced by the disc as it turns. This is of special importance for the placement accuracy.

1. Filling



2. Singling via the stripper fingers



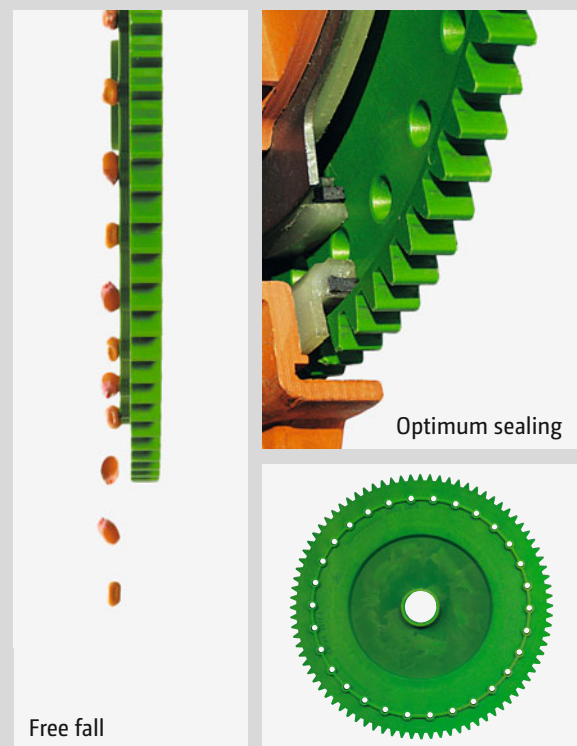
- ❶ “Via a vacuum the singling unit provides the spacing in the row. The adjustment is easy.”
 (“dlz agrar magazine” Field test ED 6000-2C Super · 10/2015)

The AMAZONE stripper finger design is of particular advantage because it can easily be adjusted. Only 5 steps are quite sufficient to achieve the optimum position. The stripper finger adjustment has been proven to be insensitive to seed shape and speed with 85% of all maize varieties available on the market being singled at the same stripper finger setting.

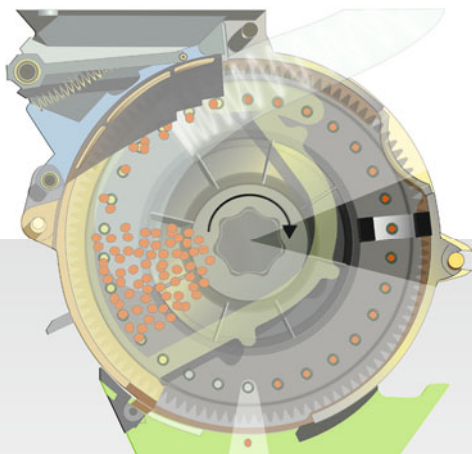
For monitoring the singling process, there is either a large inspection window and/or an opto sensor positioned inside the housing. This serves as a seed detection system for the singling disc. In case, due to an error, the deviation is higher than 10%, an error message is sent and displayed on the terminal.

High-quality plastic components and optimum sealing

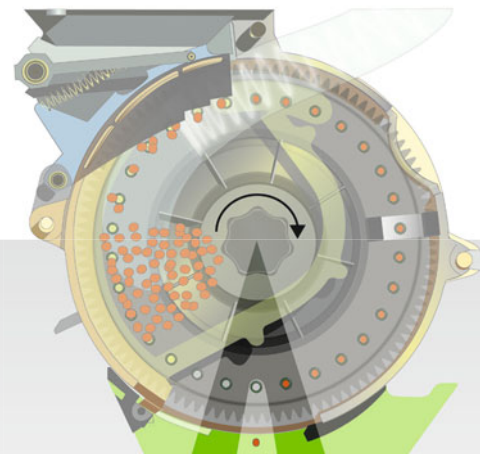
High-quality plastic components made from different materials pair together and are responsible for the superb sealing between the vacuum chamber and the singling disc. This pairing together of different materials guarantees a long service life with optimum sealing.



3. Monitoring via the opto-sensor



4. Delivery into the coulters



Precise placement

For the highest yields and work rates

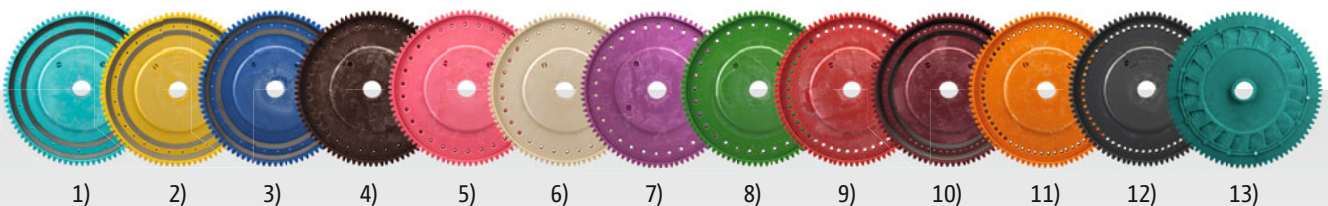
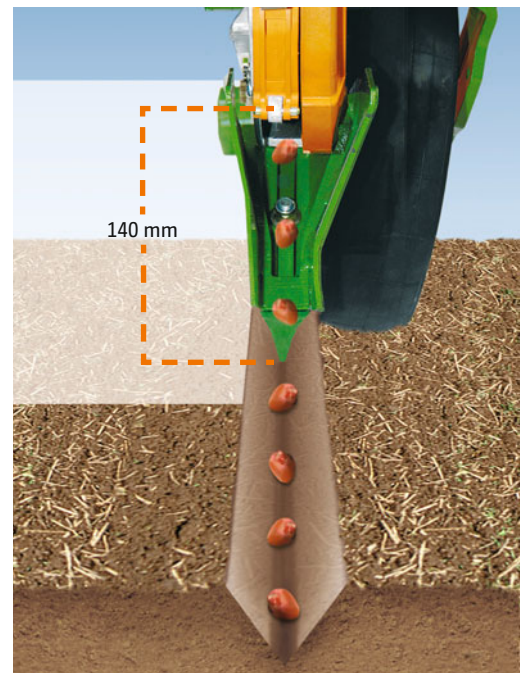


! “In addition to maize and sugar beet, a large number of other seeds can be precisely sown.”

(“dlz agrar magazine” Field test ED 6000-2C Super · 10/2015)

After the contactless fall of the seed from the disc, the secondary ejector ensures that the raised holes are absolutely clear. The design of the seeding mechanism results in a low drop height of only 100 mm on the Classic and 140 mm on the Contour unit which is an important pre-condition for the precise seed placement.

A large variety of singling discs make possible the sowing of maize, sunflowers, rape, sugar beet, millet, cotton, etc. For each crop there are at least 2 singling discs with different hole sizes available for the optimum adjustment. The plastic singling discs are quickly exchangeable and offer great value for money.



1) Sugar beet 2) Beet and water melons 3) Sunflowers and sugar beet 4) Sunflowers 5) Sunflowers 6) Maize 7) Maize 8) Maize 9) Field beans 10) Sorghum 11) Soya beans 12) Beans and peas 13) Pumpkins and many more singling discs

Tailored press rollers

Guaranteed coverage of the seed



- ① Seed press roller,
- ② V-press roller (alternative: Farmflex tyres)

Farmflex tyres

Ball-bearing mounted Farmflex rubber tyres in various sizes are available for the sowing units. The Farmflex tyre is best suited for sowing maize following the plough in conjunction with pre-closers.



Flexi rubber tyres
Ø 370 mm and Ø 500 mm

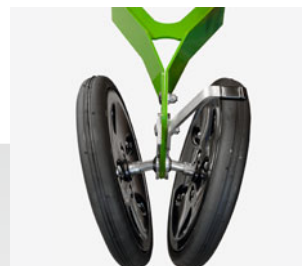
Optional seed press roller

When the seed has been placed into the pre-shaped seed furrow, it is pressed by the roller, providing optimum seed/soil contact. This ensures a quick and reliable field emergence. Depending on the prevailing conditions, the down-force can be adjusted in three positions. Under very wet conditions the roller even can be completely removed, quickly and without tools.

- ❗ “The two V-shaped angled discs open the seed furrow. It is then formed by the slightly deeper operating coulter and reconsolidated, resulting in a good soil contact of the seed.”
 (“dlz agrar magazine” Field test ED 6000-2C Super · 10/2015)

V-press rollers

V-press rollers of different sizes are available for equipping the sowing units. They are potentially used for the mulch sowing of maize and sugar beet. Via the adjustment of the press angle, the opening angle and the opening width, the V-press rollers can be optimally adapted to the prevailing soil conditions. V-press rollers allow the optimum operation with and without following closers both in ploughed or mulch conditions.



Super-V-press roller
Ø 380 x 57 mm



V-press roller
Ø 500 x 50 mm

Equipment that fascinates!

For efficiency with comfort

Different hydraulic variants

Depending on the choice made, the hydraulic system is available in three versions. There is the entry-level standard hydraulics, where every function has to be actuated from the spool valve on the tractor. For tractors with a limited number of spool valves, the Comfort hydraulics can be selected. Here the functions of wing and track marker folding can be combined via an electric changeover valve supplied by one spool valve. For those customers who intend to operate all functions via the terminal or the optional joystick, then the Profi hydraulics are available.



Tractor wheel mark eradicators

When operating on heavy soils tractor wheel mark eradicators make sense. These loosen the compacted tracks behind the tyres. The position of the wheel mark eradicators can be adjusted horizontally and vertically.

Depending on soil type and implementation of the machine, the wheel mark eradicators can be equipped with different wear points. The overload safety device provides a maintained release force in all tine positions.



Narrow share



Diamond share



Wing share



Micro plus micro-granular applicator

AMAZONE offers the possibility, to equip the ED with one or two Micro plus micro-granular applicators enabling the simultaneous application of up to two micro-granules along with the seed during one pass in the field, depending on the machine type. Depending on the preference, the granules can be applied at two different points. Micro plus features a central 110 l hopper and one central electric metering for all rows making filling and emptying very easy. The application rate of the granules can be very simply adjusted and changed via the terminal.

In the basic electronic equipment level for the ED Special, the Micro plus micro-granular applicator is controlled via an additional AmaDrill⁺ on-board computer.

Forward speed recording

For regulation and drive of the fertiliser metering unit, the forward speed of the ED Special is taken from the ground wheel drive. On the ED Super, this can be carried out via a GPS receiver, the signal socket of the tractor or the Super Fast radar sensor on the precision air seeder.



LED work lights

Good visibility after dark is offered by the optional LED work lights attached on and in the fertiliser hopper, lighting both the operating area and also the interior of the fertiliser hopper.



ISOBUS terminals, used in conjunction with the Profi electronics, are able to autonomously control a micro-granular applicator. A second micro-granular applicator has to be controlled via an additional AmaDrill⁺.

Calibration button

By interaction with the ISOBUS terminal, a calibration test to determine the precise application rate of the fertiliser can be quickly done. The complete calibration procedure is carried out conveniently at the left hand side of the machine.



Fertilising

For that perfect plant growth



Fertiliser equipment

For metering the fertiliser, the ED Special is equipped with a mechanical drive, whereas the ED Super has an electric system. With the electric drive, the fertiliser rate can be also variably matched on the move. In conjunction with the electric metering drive, the calibration button is standard at the ED Super. The optional internal hopper lights and the LED working lights allow operation also at night.

Via the loading board, the rear fertiliser hopper is simply and safely accessed. For all models, a loading board with an integrated transport box is also available.

❗ “Through the inspection window in the fertiliser hopper, the operator has a good view of the fill level.”
 (“dlz agrar magazine” Field test ED 6000-2C Super · 10/2015)

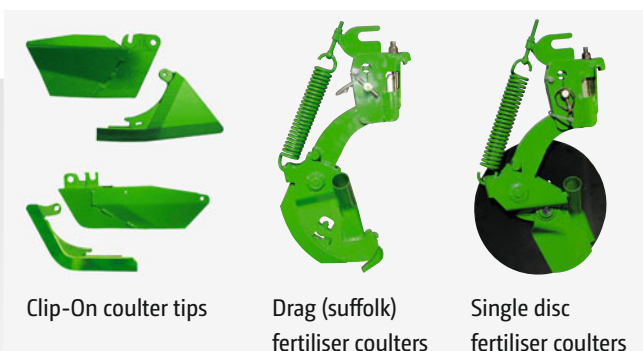
❗ “The precision of the application and the lateral distribution of the fertiliser deserve praise. The metering wheels are is positioned behind the tank, seen in direction of travel, and well protected via an easily retractable Perspex cover. At no time did we have problems with wet, sticky or dirty metering wheels so that the calibrated rate was always evenly applied.”
 (“profi” Practice test ED 6000-2C Super · 11/2016)

Drag (suffolk) and single disc fertiliser coulters

Both the drag (suffolk) and single disc fertiliser coulters have been designed for tough operational conditions. The strong tension spring (160 kg) protects the coulters from stone damage and yet on the other hand helps maintain an even placement depth. The depth is set quickly without tools via simply resetting a pin. The special clamp arrangement allows the positioning of the fertiliser coulters where

desired in relation to the sowing coulters. Due to its large diameter, the single-disc fertiliser coulters is especially well suited for mulch sowing conditions. It does not feature any scrapers and thus rotates blockage-free even in extreme situations. The Boron steel disc offers high wear resistance.

✔ Particular mention is made to the Clip-on coulters tip on the fertiliser drag coulters. By loosening a well-protected fixing screw, the wearing tip can be removed, saving time! The back-up support prevents any unintentional blocking of the drag (suffolk) fertiliser coulters when either lowering the machine or when backing up.



Clip-On coulters tips

Drag (suffolk) fertiliser coulters

Single disc fertiliser coulters

Filling auger

Time-saving filling of the fertiliser hopper



For filling the ED with fertiliser, AMAZONE offers a hydraulically-driven filling auger, integrated within the machine concept. In this way fill times can be reduced and the work rate of the machine further increased. The filling auger is available for all models of ED.

Due to the filling height of just 70 cm, the conveying auger can be filled also via a simple tipping trailer. The drive and control of the filling auger is carried out via the hydraulic system of the tractor.

For an easy fill level check, the fertiliser hopper is equipped with large inspection windows at the front and at the rear. In addition, also an electronic fill level control of the rear fertiliser hopper can be chosen, reminding the driver to refill the fertiliser hopper right on time.

✔ The large opening of the filling auger eases the filling procedure.

❗ “With the fertiliser filling auger and the 60 l seed hoppers, the ED is quickly filled.”

(“dlz agrar magazine” Field test ED 6000-2C Super · 10/2015)



Filling auger with filling aid

Electronics: from simple up to ISOBUS technology



ED 6000-2C Super precision air seeders

Everything under control with the suitable operator terminal

Basic electronics with AmaScan⁺

On the ED Special, the mechanical drive to both the singling and fertilising can be controlled via the basic electronic equipment level. AmaScan⁺ monitors, in conjunction with the opto-sensors, the entire drive down to the choice of the singling discs. During operation the accurately sown number of grains per ha is displayed. In conjunction with the electric shut-off, every individual sowing unit can be switched off via AmaScan⁺. The electronics sends an error message in less than 10 sec. The service key allows the quick function test of the opto-sensors. Additional displays: ha, Σ /ha, ha/h, t, km and km/h and many more.

Rear-view camera available as an option

Camera systems help in enclosed situations and contribute to the safety of the machine. This applies both to road traffic and also when manoeuvring.

- ✔ Large viewing angle of 135°
- ✔ Camera with heated and Lotus coated lens
- ✔ Clear picture also in the dark by infra-red night vision technology
- ✔ Automatic backlight function

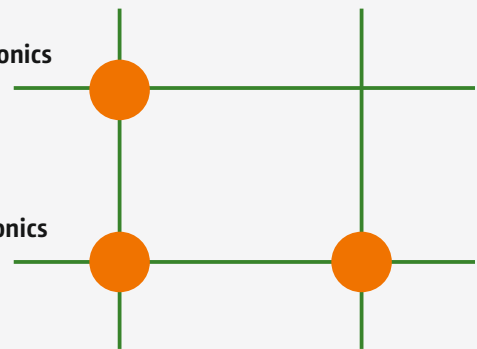


ED Special

ED Super

Basic electronics
AmaScan⁺

Profi electronics
ISOBUS



ISOBUS terminals



ISOBUS features the worldwide recognised communication Standard between operator terminal, tractor and mounted implements as well as farm office software. That means with one terminal you can control any ISOBUS compatible implement.

The benefits of ISOBUS:

- ✔ AMAZONE ISOBUS machines are UT 2.0 certified and can therefore be operated from any ISOBUS terminal with UT 2.0.
- ✔ All AMAZONE ISOBUS terminals and job computers support the AUX-N standard and can assign keys to an AUX-N-compliant multi-function joystick.
- ✔ AMAZONE ISOBUS implements can be controlled with any ISOBUS-compliant Section Control licence.

MEMBER OF



Special features of AMAZONE ISOBUS implements:

- ✔ Up to three user profiles and individual user interfaces can be created for different drivers.
- ✔ The operation menu can be optimally adapted to ISOBUS terminals with different numbers of keys.
- ✔ Each machine function can be freely placed in the menu navigation.
- ✔ Full documentation via Task Controller (ISO-XML). As an alternative to documentation via Task Controller, total values (area worked, time required, quantity applied) can also be just simply recorded. The recorded total values can be exported to a USB stick as a screenshot.



✔ AmaPilot multi-function joystick

All the functions in the operating menu can be also actuated via the AmaPilot multi-function joystick or other ISOBUS joysticks (AUX-N).

Further ISOBUS terminals

Important information

Please note that when working with other ISOBUS terminals, additional section control software, for example, from the tractor manufacturer, is normally necessary. This is not usually included in the standard version of other ISOBUS terminals.



e.g. Fendt Vario terminal



e.g. Müller COMFORT terminal

ISOBUS terminals from AMAZONE



From simple to high-tech – everything is possible

With the ISOBUS-compatible AmaTron 4 and the AmaPad 2, AMAZONE offers two extremely convenient operator terminals for your ISOBUS machinery.

- ✔ All applications come pre-installed and can be initially tested free of charge.
- ✔ Intuitive and clear actuation

Everything in view with the 2 terminal solution

In addition to the possibility of operating the AMAZONE ISOBUS machinery via the tractor terminal, there is the practical alternative of separating the functions of the tractor and the connected implement and operating them via two terminals.



Terminal	AmaTron 4	AmaPad 2
Display	8" multi-touch colour display	12.1" multi-touch colour display
Operation	Touch and 12 soft keys	Touch
Interfaces	1 x Ethernet 2 x RS232 (GPS & ASD) 2x USB interfaces	1 x Ethernet 2 x RS232 (GPS & ASD) 2x USB interfaces with WLAN stick
Job management and processing of application maps (ISO-XML and Shape)	GPS-Maps&Doc with integrated Task Controller	Task Controller
Parallel steering aid	GPS-Track * with virtual light bar	GPS-Track pro with virtual light bar
Automatic track guidance	–	GPS-Track Auto for the Pantera self-propelled crop protection sprayer
Automatic part-width section shut-off (Section Control) <small>Note: Bear in mind the max. no. of part-width sections of the implement!</small>	GPS-Switch basic * with up to 16 part-width sections or GPS-Switch pro * with up to 128 part-width sections	GPS-Switch pro with up to 128 part-width sections
Camera connection	1x camera connection * with AmaCam automatic reversing detection	2x camera connections *

* = optional

AmaTron 4

Manager 4 all



Simple and convenient operation as intuitive as your tablet

Why not handle a terminal as intuitively like a tablet or a smartphone? With this in mind AMAZONE has developed the highly intuitive and operator-friendly AmaTron 4 which offers a noticeably smoother operational process, especially when it comes to job management. AmaTron 4, with its 8" multi-touch colour display, meets the highest demands and offers you maximum user-friendliness. Via a finger swipe or via the App carousel, one quickly gets from application to application and to the clearly and simply structured operator terminal. The practical MiniView, a freely configurable status bar and an integrated light bar make the AmaTron 4 exceptionally easy and convenient to use.

Benefits of AmaTron 4:

- ✔ Automatic full screen mode when not being touched
- ✔ Practical MiniView concept
- ✔ Operation via touch display or via soft keys
- ✔ Especially intuitive and user-friendly
- ✔ Field-related documentation
- ✔ Practice-oriented and intelligent menu navigation
- ✔ Day-night mode

Equipped as standard with:

GPS-Maps&Doc



- ✔ The AmaCam automatic reversing detection system provides direct access to the reversing camera and prevents dangerous situations

- ✔ Machine operation (UT, Universal Terminal) in day and night mode

AmaPad 2

An especially comfortable method of controlling agricultural machinery



The new dimension of control and monitoring

With AmaPad 2, AMAZONE offers an especially high performance operator terminal. The 12.1" multi-touch colour display is particularly comfortable and fulfils the highest demands on Precision Farming. The operation of AmaPad is carried out solely via touch.

With the practical "MiniView concept", applications which aren't being actively operated at that moment but need to be monitored are clearly displayed at the side. If needs be, these can be enlarged by "fingertip" widening. The possibility of individualising a "dashboard panel" with the displays of choice rounds up the user ergonomics.

In addition to GPS-Switch pro, part-width section control with GPS-Track pro also a professional parallel steering aid with integrated light bar is installed as standard.

Benefits of AmaPad 2:

- ✔ Large 12.1" multi-touch colour display
- ✔ Expanded MiniView concept
- ✔ Upgrade to automatic steering is possible thanks to the automatic GPS-Track Auto track guidance
- ✔ Day-night mode

Equipped as standard with:

GPS-Maps pro
GPS-Track pro
GPS-Switch pro



AMAZONE service – always in your vicinity

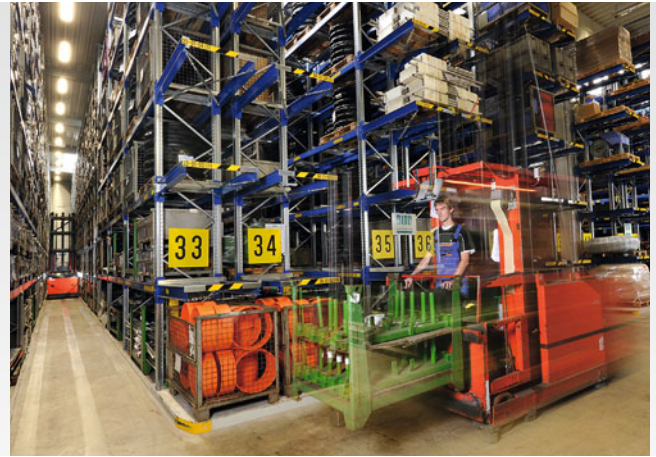
Your satisfaction is our challenge



AMAZONE SmartService 4.0

Due to the increasing use of evermore complex machine technology, AMAZONE utilises, with the SmartService 4.0, both virtual and augmented reality as well as digital media for service, training and maintenance advice.

- 1 **SmartTraining:** training and instruction in the use of complex machinery by using the Virtual Reality technology (VR).
- 2 **SmartLearning:** interactive driver's training for the user for complex machinery operation (www.amazone.de).
- 3 **SmartInstruction:** repair or maintenance instructions using Augmented Reality (AR) and mobile terminal equipment
- 4 **SmartSupport:** direct local support from the service technician via Augmented Reality (AR) and mobile terminal equipment



The satisfaction of our customers is the most important objective

For this we rely on our competent sales partners. Also for service queries they are the reliable contact partner for farmers and contractors. Due to continuous training, our sales partners and service technicians are always up to date when it comes to looking after the state of the art technology.

We provide you with a first class spare parts service

The basis for our worldwide spare parts logistics is the central spare parts depot in Leeden. This ensures the maximum availability of spare parts, even for older machines.

Parts which are available in our central spare parts depot in Leeden, ordered up until 17.00 hours, are dispatched the same day. 40,000 different line items of spare parts and wearing metal are located in our highly modern store and daily, up to 800 orders are sent to our customers.

Better to choose the original right from the start

Your equipment is exposed to extreme demands. The quality of AMAZONE spare parts and wearing metal offers you the reliability and safety you need for efficient soil tillage, precise sowing, professional fertilisation and successful crop protection.

Only original spare parts and wearing metal are perfectly matched to AMAZONE machinery in their functionality and durability. This ensures the optimum operational performance. Original parts at a fair price pay off in the end.

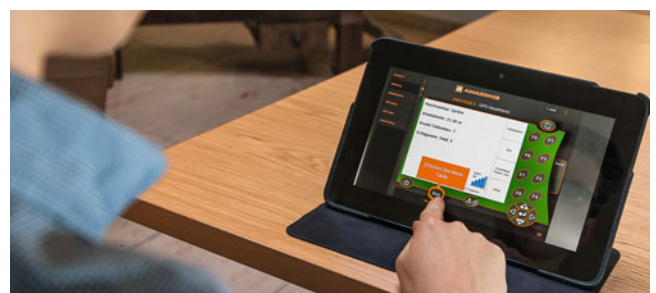
Therefore, make your decision the original!

The advantages of original spare parts and wearing metal

- ✔ Quality and reliability
- ✔ Innovation and efficiency
- ✔ Immediate availability
- ✔ Higher resale value of the used machine

SmartLearning – The new driver training for the PC

With the “SmartLearning” on-line portal, AMAZONE has expanded its service offering with a very useful tool, find it on the home page at www.amazone.de/smartlearning “SmartLearning” is an interactive driver training function that allows the operation of complex machinery online or offline via a PC or tablet. This new service offering provides drivers with the possibility to get, prior to the initial use of a new machine, acquainted with its operation. However, even proficient drivers can refresh their knowledge to even better utilise the potential capacity of their machinery.





Technical data

	ED 4500-C rigid	ED 6000-C rigid	ED 4500-2C folding	ED 6000-2C folding	ED 6000-2FC folding		ED 12000-KR	
Execution	Special	Special	Special	Special	Super	Special	Super	Special
Working width (m)	4.20–4.80	5.40–6.40	4.20–4.80	5.40–6.40			12.60	
Number of sowing units	6, 8	8–12	6, 7	8, 9		8, 12		18, 21
Possible row spacing (cm)	70, 75					45, 50, 70, 75		
Sowing units	Contour or Classic							
Tyre options	10.0/75-15			31x15.5/15			10.0/75-15 (KR = 550/60-22.5)	
Transport width (m) on 75 cm row spacing	4.06	6.00	3.00	3.00			5.80	
Transport width (m) depending on the row spacing	4.00–4.31	5.40–6.40	3.00	3.00–3.25			5.80	
Transport length (m)	2.40–2.60	2.90–3.10	2.80–3.00	2.90–3.10			11.40	
Singling drive	mechanical			mech.	hyd.	mech.	hyd.	mechanical
Seed spacing	3.1 cm to 86.9 cm depending on the singling disc used							
Blower fan drive	PTO shaft with over-run clutch, PTO input speed 540 min ⁻¹ , 710 min ⁻¹ or 1,000 min ⁻¹ Optional hydraulic blower fan drive (not for ED 6000-C Special)						hydraulic	
Singling unit	Singling discs for maize, sunflowers, sugar beet, rape, soya, sorghum, field beans, peas							
Fertiliser hopper capacity (l)	900	1,100	900/1,100	1,100		1,500–2,000		–
Drive: fertiliser metering	mechanical			mech.	elect.	mech.	elect.	–
Filling height: fertiliser hopper (m)	1.78	1.91	1.78/1.91	1.91		1.60/1.78		–

Illustrations, content and technical data are not binding! Technical data may deviate according to the level of equipment.
Machine illustrations can vary due to country-specific traffic legislation.



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