



AMAZONE

Perfectly combined



Tailor-made drilling systems from the world champion in combinations



THE RIGHT SEEDING SYSTEM FOR ALL YOUR NEEDS IS AVAILABLE FROM THE WORLD CHAMPION IN COMBINATIONS

Soil tillage

- From rotary cultivators and rotary harrows to the compact disc harrow. The choice is yours!

Metering

- No matter whether you sow conventionally or pneumatically. The choice is yours!

Roller range

- A wide roller range ensures the best reconsolidation on any soil. The choice is yours!

Coulter technology

- Wide selection of suffolk, single disc and double disc coulters. The choice is yours!

Seed drills

- A hopper capacity from 450 l to 2,200 l and working widths from 2.5 m to 6 m. The choice is yours!

Terminal

- From a machine-specific in-cab terminal to comfortable ISOBUS control. The choice is yours!





FIND OUT MORE!
Videos for all seed drill combinations

Tailor-made seed drill combinations for your farm.

Maximum operator comfort – Maximum precision

AMAZONE offers the perfect seed drill combination for any farm – and everything from a single source. Our extensive product range includes seed drill combinations in working widths from 2.5 m to 6 m and which meet the most diverse requirements. No matter whether you sow conventionally or pneumatically, you can choose from a rotary harrow, rotary cultivator or the CombiDisc mounted compact disc harrow combined with an extensive roller range. Choose your new seed drill with either the TwinTeC double disc or the RoTeC single disc coulters. In addition to this, you can easily and quickly change a seed drill with our Precea precision air seeder via the QuickLink quick coupling system without using tools.

The choice is yours at AMAZONE! See for yourself!

Your AMAZONE Team



D9 mounted
conventional seed drill



AD harrow-mounted
conventional seed drill



Cataya Special/Super harrow-
mounted conventional seed drill



Precea precision air seeder



Centaya Special pneumatic
harrow-mounted seed drill



Centaya Super pneumatic
harrow-mounted seed drill



Centaya-C Super twin outlet pneu-
matic harrow-mounted seed drill



Avant pneumatic
seed drill combination

OPTIMUM SEEDBED PREPARATION

with a rotary harrow, rotary cultivator or CombiDisc

» KE Rotamix rotary harrow

- › Working widths from 2.5 m to 4 m (6 m for solo operation)
- › Direct power transmission and long service life thanks to its DirectDrive gearbox
- › Quick+Safe system – the proven quick change tine system and integrated overload protection
- › Compact build due to a small tine carrier diameter

» For tractors from 90 hp to 240 hp

KE 3002-240
with the Rotamix system



» KX Cultimix and KG Cultimix rotary cultivators

- › Working widths of 3 m to 4 m
- › Long-Life-Drive – for extreme loads and a long service life
- › Quick+Safe System – the proven quick change tine system with integrated stone release

» For tractors from 90 hp to 300 hp

KG rotary cultivator
with the Cultimix system



» CombiDisc compact disc harrow

- › Working width from 3 m
- › Easy to pull, for working speeds up to 15 km/h
- › Serrated discs with a diameter of 410 mm

» For tractors from 80 hp to 280 hp

CombiDisc
compact disc harrow



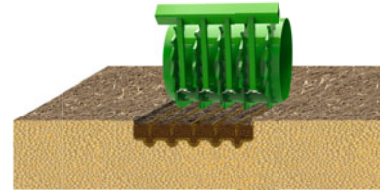
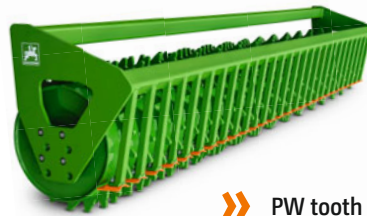
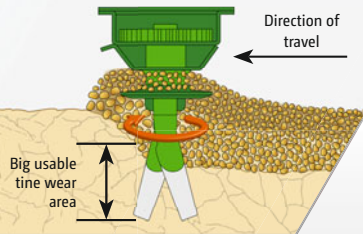
THE RIGHT ROLLER

for every field

With various models of roller available, it is possible to specify a complete unit of soil tillage tool and drill that are perfectly matched to the prevailing soil conditions.

Rotamix

- › 12 tine carriers with a working width of 3 m and "trailing" tines
- › Excellent crumbling and levelling
- › Low lifting power requirement
- › High power output
- › Ideal for one-pass drilling after the plough



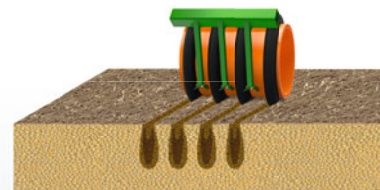
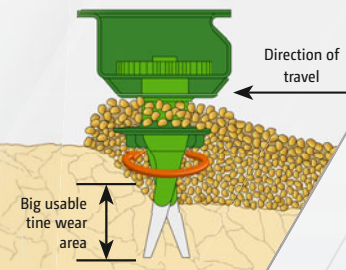
PW tooth packer roller/500 mm Ø or 600 mm Ø

- › Excellent self-driving effect
- › Reconsolidation of the surface across the entire area



Cultimix

- › 10 tine carriers with a working width of 3 m and tines "on-grip"
- › Maximum robustness
- › Long service life
- › Intensive mixing
- › Ideal for mulch sowing



TRW trapezium roller/500 mm Ø or 600 mm Ø

- › Good carrying capacity
- › Reconsolidation in strips

KW wedge ring roller/520 mm Ø or 580 mm Ø

- › Universal for all soils and conditions
- › Reconsolidation in strips



KWM wedge ring roller with Matrix tyre profile/600 mm Ø

- › Produces more fine soil within the seedbed
- › For an improved self-driving effect

OPTIMUM CONVENIENCE

Clever, simple and flexible!



» Quicklink – Options from the world champion in combinations

Seed drills

Centaya pneumatic seed drills
or
Avant pneumatic seed drill combination
Cataya conventional seed drills
Precea-A precision air seeder



Rollers

Wedge ring roller
KWM with Matrix tyre profile
or
PW tooth packer roller
TRW trapezium roller
KW wedge ring roller



Soil tillage implements

CombiDisc compact disc harrow
or
KE Rotamix rotary harrow
KX Cultimix rotary cultivator
or
KG Cultimix rotary cultivator

Thanks to the QuickLink quick release coupling system, the seed drill can be easily and quickly linked to the various AMAZONE soil tillage implements without the need for tools. In this way, optimised seeding combinations can be put together to cope with the most diverse of soils and applications.

Please note that not every soil tillage implement can be combined with every roller and seed drill.



QuickLink quick coupling system



QuickLink

Exclusive!

» QuickLink

For the quick coupling of soil tillage implements with the Precea-A harrow-mounted precision seeder or harrow-mounted seed drills.



» With QuickLink – precision sowing and seedbed preparation in just one pass!

Thanks to the combination of a soil tillage implement and the harrow-mounted, Precea-A precision seeder, perfect seedbed preparation and precision sowing is provided in one pass.



Precea-ACC Super
precision air seeder, 3 m

FOR EVERY APPLICATION

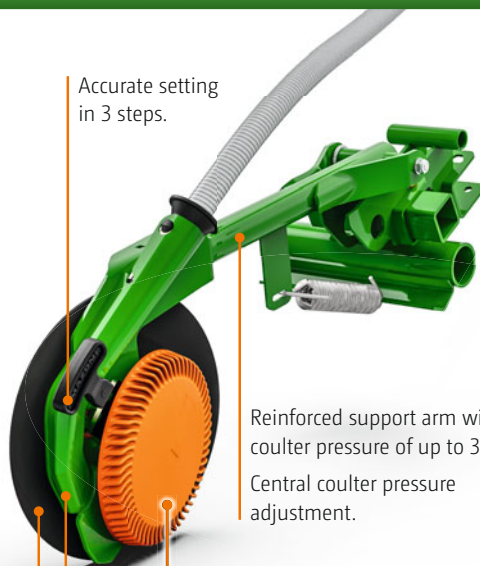
Wide selection of coulters for AMAZONE seed drill combinations

» The simple, maintenance-free RoTeC single disc couler

- › For the D9 and AD, Cataya Super, Cataya Special, Centaya Special and Avant seed drills



Sowing disc $\varnothing$ 320 mm made of boron steel, working angle of 7°, for smooth operation of the couler.



Accurate setting in 3 steps.

Reinforced support arm with a couler pressure of up to 35 kg. Central couler pressure adjustment.

The Control 25 mm or 10 mm depth control and cleaning roller for an even depth control.

Seed guide tube up to the furrow former for an even seed placement.

» The maintenance-free RoTeC pro single disc couler

- › For the Centaya Super and Centaya-C Super seed drills



Exact harrow for excellent seed coverage.

Accurate setting in 4 steps.



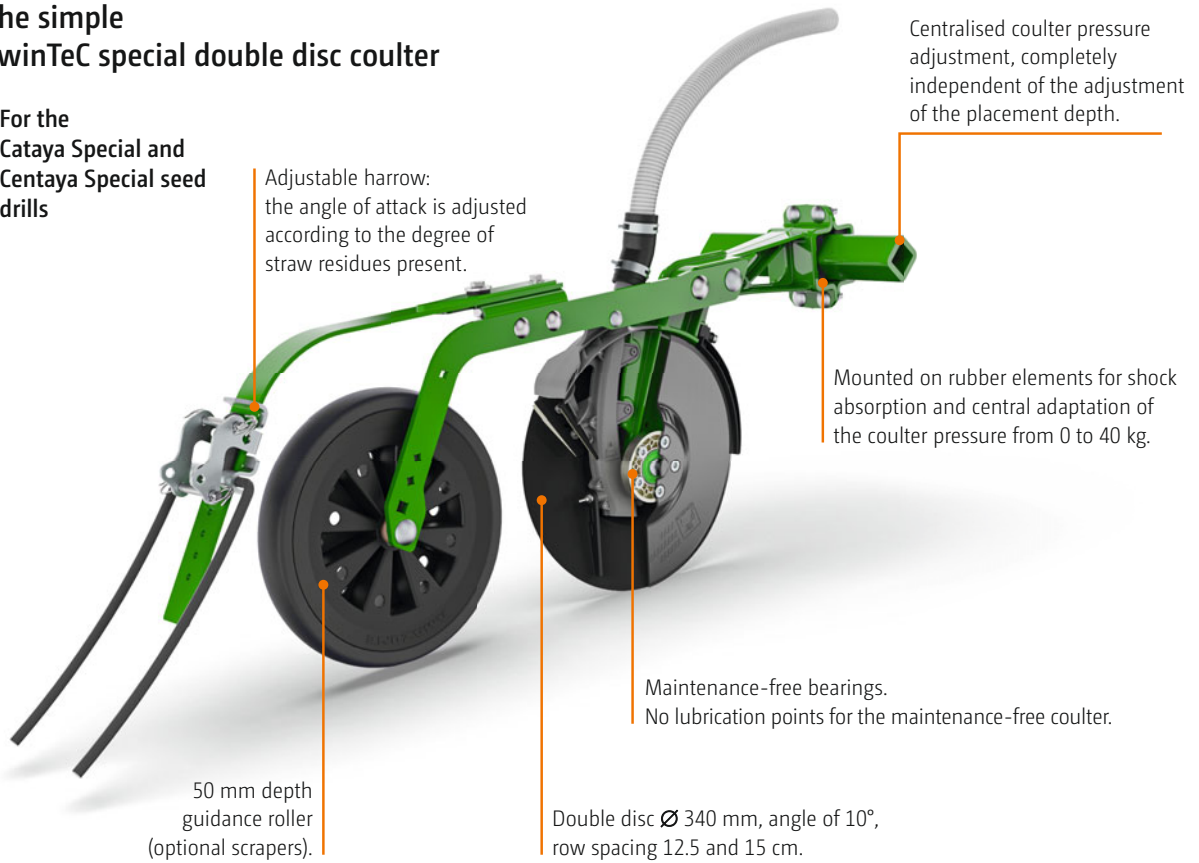
Reinforced support arm with a couler pressure of up to 55 kg. Hydraulic couler pressure adjustment.

The Control 25 mm or 10 mm depth control and cleaning roller for an even depth control.

Sowing disc $\varnothing$ 400 mm made of boron steel, working angle of 4°, for smooth operation of the couler.

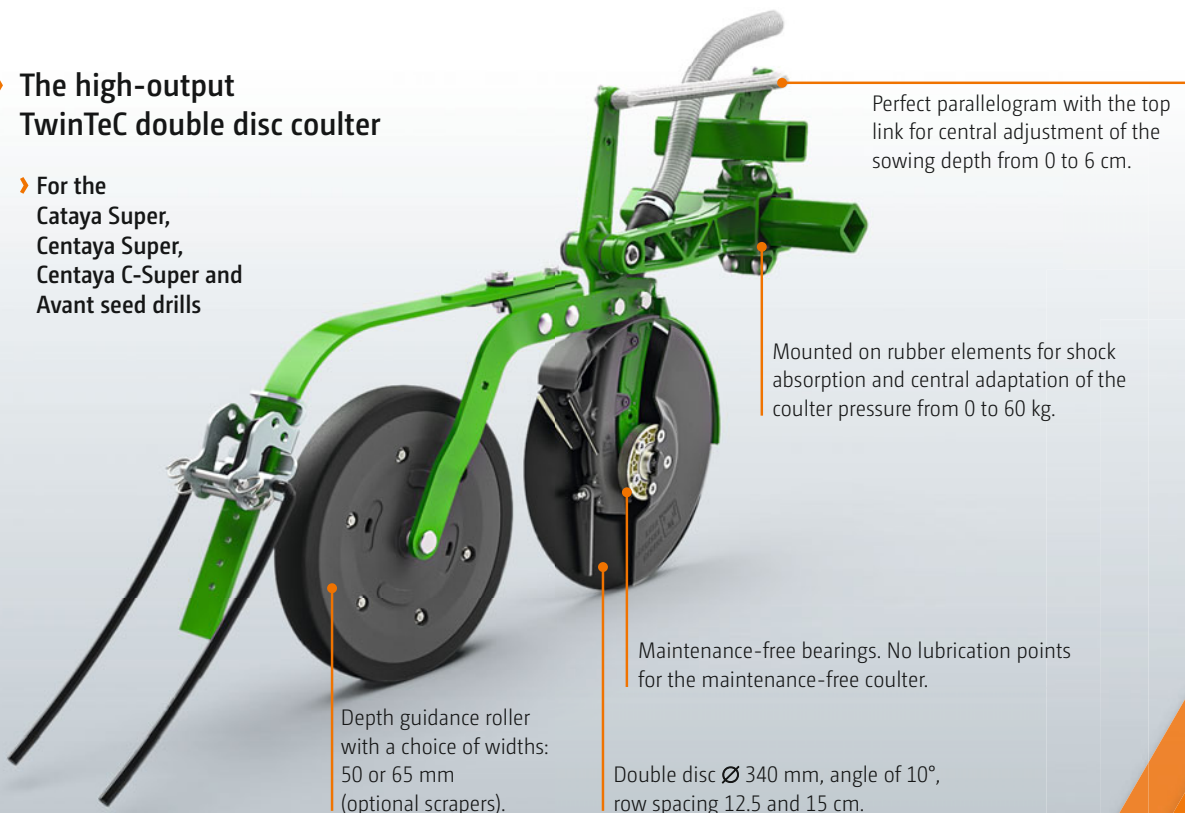
» The simple TwinTeC special double disc couler

» For the
Cataya Special and
Centaya Special seed
drills



» The high-output TwinTeC double disc couler

» For the
Cataya Super,
Centaya Super,
Centaya C-Super and
Avant seed drills



THE RELIABLE CLASSICS

Conventional seed drill combinations with AD or D9



The AD harrow-mounted conventional seed drill stands for high reliability and quality. It is ideal for conventional or mulch sowing. First-class seedbed preparation and accurate seed placement have always been features of the successful tried and tested AD model.

The advantages of the AD

- › Very compact and lightweight seed drill combination with a working width of 3 m
- › Centralised, infinitely variable hydraulic coulters pressure adjustment
- › Perfect depth control of the RoTeC single disc coulters via the self-cleaning depth guidance disc
- › Well-cleared seed furrow thanks to a reliable furrow former
- › Good coverage of the seed with soil via the Exact or Roller harrow – even when mulch sowing





AD harrow-mounted seed drill

Also available in combination with a D9 mounted seed drill

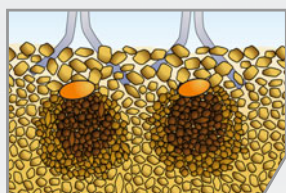


The advantages of the D9

- › Working widths of 2.5 m, 3 m, 3.5 m and 4 m
- › A light and robust seed drill, which can also be used in solo operation
- › Thanks to the “liftpack” system, the seed drill can be combined with a soil tillage implement in just a few steps without using tools
- › Centralised, infinitely adjustable coulter adjustment, either mechanic or hydraulic

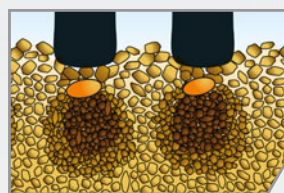
» Exact harrow

The Exact harrow is used to cover the open seed furrows and to level out the soil; it works reliably, even if there are large amounts of straw present.



» Roller harrow

The Roller harrow additionally consolidates the soil above the seed furrow resulting in the optimum germination conditions. This is recommended especially for light, dry soils when sowing spring crops or rape.



Roller and coulter pressure can be set independently.



PRECISE AND COMFORTABLE

Cataya Special and Super harrow-mounted conventional seed drills



Cataya Super



» PreciS metering system

The AMAZONE PreciS metering system with integrated hopper inserts ensures minimum residual amounts and uniform sowing. The new ElectricDrive provides the metering system with an electric seed shaft drive. The system is also characterised by the easy switching from fine to normal seed via shutters.

» Differences between the Cataya Special and Cataya Super

Model	Working width	Hopper capacity	Drive	Coulters
Cataya Special	3.00 m	650 l – 850 l	mechanical land wheel drive or electric metering drive	WS suffolk coulters, RoTeC single disc coulters or TwinTeC special double disc coulters
Cataya Super	3.00 m or 4.00 m	830 l – 1,730 l	electric metering drive	RoTeC single disc coulters or TwinTeC double disc coulters



The Cataya is available in either the Super or Special variant

Combined with the KE Rotamix rotary harrow, the KX/KG Cultimix rotary cultivators or the mounted CombiDisc compact disc harrow, the Cataya harrow-mounted conventional seed drill is the ideal machine for sowing after the plough and mulch sowing. In working widths of 3 m and 4 m and hopper sizes of 650 l to 1,730 l, the Cataya particularly impresses in terms of precision and comfort.

The advantages of the Cataya

- › Minimal residual quantities, thanks to the integrated hopper inserts – fast seed changes and quick cleaning
- › Intuitive operation via the AmaLog⁺ and AmaDrill 2 in-cab terminals or an ISOBUS-compatible operator terminal, e.g. AmaTron 4
- › Quick and loss-free filling, thanks to large tank opening
- › A wide range of rollers – the right roller for any soil



Cataya Special

COMFORTABLE AND HIGHLY EFFICIENT

Centaya Special and Centaya Super pneumatic harrow-mounted seed drills



Centaya Super

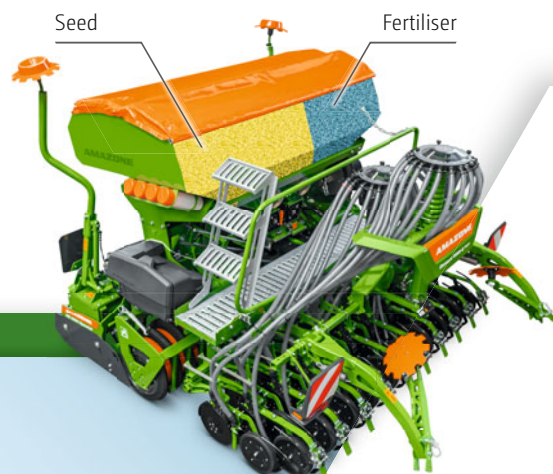


» ElectricDrive electric metering drive

The electric metering drive is controlled by the AmaDrill 2 in-cab terminal or an ISOBUS terminal of the customer's choice. Calibration, in combination with the electric drive, is very comfortable. This offers additional functions such as the pre-metering of the seed in field corners and the increase and decrease of the seed rate during operation.

» Differences between the Centaya Special and Centaya Super

Model	Working width	Hopper capacity	Drive	Coulters
Centaya Special	3.00 m	1,000 l and 1,500 l	electric metering drive	RoTeC single disc coulters or TwinTeC special double disc coulters
Centaya Super	3.00 m, 3.50 m or 4.00 m	1,600 l and 2,000 l	electric metering drive	RoTeC pro single disc coulters or TwinTeC double disc coulters



Also available as a Centaya-C Super pneumatic harrow-mounted seed drill with a split hopper

The Centaya pneumatic harrow-mounted seed drill is the ideal seed drill for highly efficient and precise sowing. Combined with the KE Rotamix rotary harrow, the KX/KG Cultimix rotary cultivators or the mounted CombiDisc compact disc harrow, the seed drill creates an ideal seedbed and comes in working widths of 3 m, 3.5 m and 4 m. The Centaya harrow-mounted seed drill is the right solution for your farm with hopper capacities from 1,000 l to 2,000 l and a large number of different equipment options.

The advantages of the Centaya

- › Large capacity hopper with a centre of gravity very close to the tractor
- › Precise metering system with easily interchangeable metering cassettes for different seeds
- › Intuitive operation via the AmaDrill 2 in-cab terminal or an ISOBUS-compatible operator terminal, e.g. AmaTron 4
- › Seed saving in wedge-shaped fields, thanks to the electric half-side shut-off



MANOEUVRABILITY MEETS OUTPUT

Avant mounted seed drill combination with FTender mounted front hopper



» Segmented distributor head with mechanical half-side shut-off

The segmented distributor head is arranged directly above the coulters and ensures short conveying distances for the seed. The optional mechanical half-side shut-off enables asymmetrical tramline rhythms, e.g. with a sowing width of 3 m and a subsequent crop care width of 24 m, to be implemented with ease. The seed rate is not automatically reduced in the process.

Segmented distributor head with activated half-side shut-off



For even more efficiency – folding Avant available in working widths of up to 6 m

The Avant mounted seed drill combination with an FTender mounted front hopper is the ideal machine for contractors and larger farms where both efficient conventional and mulch sowing are practised in the field. The weight distribution of the front tank with seed at the front and the rotary cultivator with a seed rail at the rear ensures optimum axle load distribution.

The advantages of the Avant

- › Working width of 3 m and 4 m, rigid and 4 m, 5 m and 6 m, folding
- › FTender 1600 and 2200 mounted front hoppers with 1,600 l or 2,200 l capacity and integrated front tyre packer (optional)
- › Optimum ballasting of the rear axle and front axle of the tractor
- › High manoeuvrability on the field with working widths of up to 6 m



» Demountable Avant seed rail

The rotary cultivator and the Avant seed rail can be very easily separated by hand to allow flexible use of the rotary cultivator. Despite a working width of 6 m, the complete seed rail can be quickly and easily dismantled. The Avant, in a 3 m or 4 m working width, can be converted for solo operation in approximately 5 minutes thanks to QuickLink.



UNCOMPROMISINGLY PRECISE

The special harrow-mounted model – Precea-A precision air seeder



AMAZONEN-WERKE
SOWING UNIT PRETEC
✓ Working quality
in maize
DLG Test Report 7104



» PreTeC – the all-round coulters system for any soil type



FerTeC Twin double disc
fertiliser coulters

Double disc
sowing coulters

Catcher
roller

Furrow
closers

V-press
rollers

» The PreTeC sowing
coulters system facilitates
maximum precision as well
as maximum output



For even more efficiency – the folding harrow-mounted Precea-2AFCC available in a working width of 6 m

When seeding after the plough, in mulch or direct seeding, the Precea precision air seeder particularly excels with its very accurate placement, high work rates and comfortable operability. The first-class singling and fertiliser metering system is convincing even at forward speeds of up to 15 km/h. The various frame concepts ensure the maximum flexibility.

The advantages of the Precea-A

- › Accurate seed placement due to excellent overpressure singling with a short propulsion channel
- › Simple and tool-free exchange of the centralised singling disc, even with a full seed hopper
- › Even spacing due to the catcher roller
- › Simple and intuitive operation via ISOBUS possible



Rotating disc

Singling disc

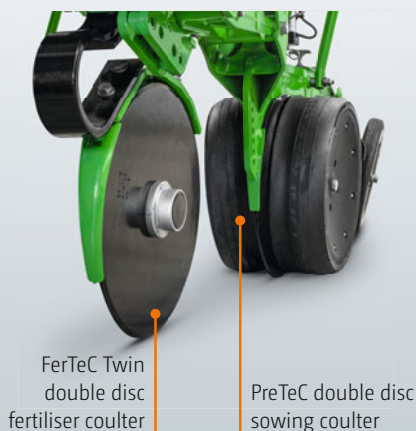
›› Reliable singling

The singling system works by using the overpressure principle. Overpressure presses the grain against the nap holes in the rotating singling disc so that they are carried round. As they rotate, the grains under pressure pass three stripper fingers which reliably ensure just a single grain remains on each hole. Excess grains are reliably stripped off, so that any doubles are effectively prevented. This is particularly important for the seed placement accuracy. AMAZON also offers automatic stripper finger adjustment with SmartControl.

›› FerTeC Twin – the double disc fertiliser couler

The high-capacity double disc couler ensures clean and reliable placement. The double disc couler runs smoothly and deposits the fertiliser in front of the PreTeC mulch couler. The double disc couler is completely maintenance-free and fulfils the highest demands.

- › Reduced soil throw ensures very smooth running
- › High service life thanks to the rugged and proven large-area seed drills
- › Stepless working depth adjustment
- › Exchangeable protection plate



FerTeC Twin double disc fertiliser couler

PreTeC double disc sowing couler

HIGHLY EFFICIENT AND FLEXIBLE

FTender mounted front hopper



» The flexible partner for fertilisation and sowing with seed drills, precision air seeders or soil tillage implements





FTender 2200C with front packer and a twin-chamber hopper for even more flexibility in sowing

AMAZONE offers a universal mounted front hopper that can be utilised for a variety of applications in the shape of the FTender. The single tipped, mounted front hopper has an aerodynamic shape and allows for good forward visibility. The FTender is available as an open conveying system with a roll-over cover or in a version with a pressurised hopper. The advantage of the pressurised hopper lies in higher transfer rates, which is why its use is particularly recommended for bigger rates of fertiliser.

The advantages of the FTender

- › High output due to the large hopper capacities of 1,600 l and 2,200 l
- › The twin-chamber hopper enables seed and fertiliser to be combined
- › More comfort thanks to full ISOBUS implementation in the machine actuation
- › Comfortable and fast coupling and uncoupling

» Calibration – simple and precise!

The standard aids, such as the calibration scales and the calibration bag, are securely stored on the front hopper. The calibration process can be easily carried out on the machine via the calibration button or via the TwinTerminal.

- › Easy adjustment of the seed rate from the tractor cab via the electric drive
- › Easy calibration is possible via a calibration button or TwinTerminal 3.0 (optional)
- › Calibration kit included
- › Simple emptying of residual amounts via the separate outlet and the residue emptying programme
- › Easy exchange of the metering cassettes



FTender 1600



TwinTerminal 3.0

COMFORTABLE OPERATION IN PERFECTION

ISOBUS terminal – AmaTron 4

“All the machine software is developed by AMAZONE in its in-house electronics department with a high degree of practical relevance, in order to increase the operational comfort and to achieve significant added value for machine operation.

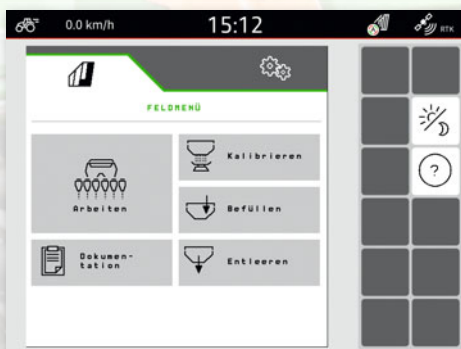
As a result, the farmer or contractor receives software which is **tailored** to their specific machine and scores highly for its extremely user-friendly and simple operation.”

Dorina Henkelmann

AMAZONE Product Marketing, Electronics and Digital Solutions

» Advantages of the AMAZONE machine software:

- » User-oriented and intuitive
- » Tailored to the machine
- » Functionality above and beyond the ISOBUS standard



Clear display of the work menu in the AMAZONE machine operation



» Part-area, site-specific farming with GPS-Maps&Doc

All standard ISOBUS terminals from AMAZONE can collect and save machine and site-specific data using the Task Controller. Part-area, site-specific operation via application maps in either Shape file or ISO-XML formats is also possible.



GPS-Switch automatic part-width section control

If the operating terminal facilitates Section Control, such as the GPS-Switch part-width section control from AMAZONE, the part-width sections are activated completely automatically and in relation to the GPS position. Once a field has been created, and once in automatic mode, the driver can concentrate fully on the operation of the pulling vehicle, since the part-width sections are switched automatically in wedge shaped fields and on headlands.

AmaTron Twin display enhancement

App for easy control of the GPS functions via a tablet in parallel with the machine operation on the AmaTron 4.



Comfortable operation as intuitive as your tablet

The 8" low-reflection multi-touch colour display allows easy reading and quick input of all the necessary information. Intuitive operation of the functions is guaranteed at all times either via the 12 keys or the touch display.

- ▶ GPS-Switch basic: automatic part-width section control with up to 16 part-width sections and creation of a virtual headland
- ▶ GPS-Maps&Doc: documentation and the processing of application maps is easy and precise
- ▶ GPS-Track: visual parallel guidance aid for less stress on the driver and automatic tramline control via GPS

The AmaTron 4 ISOBUS terminal is universally usable for all ISOBUS machines from AMAZONE and also machinery from other manufacturers.





AMAZONE

» Highest precision, even with small quantities

The advantages of the Micro plus micro-granular applicator

- › Convenient operation due to full integration in the ISOBUS machine control
- › Easily accessible, large 110 l hopper for a variety of granules
- › Separate metering for the optimum application of a variety of granules



Catch crop seeder box
Centaya Super

Illustrations, content and technical data are not binding and may differ depending on the level of equipment. Country-specific road traffic regulations apply and must be complied with, meaning that special approval may be required. The permissible axle loads and total weights of the tractor should be checked.



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