



**AMAZONE**

Harrow-mounted seed drill ***Centaya***



# Welcome to the world of flexible high output sowing: The Centaya from AMAZONE





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# Master sowing with the Centaya from AMAZONE

High precision, efficiency and flexibility are very important factors for successful and economical crop establishment with good yields. Similarly, the short time periods with ideal conditions available must be utilised to the full.

The Centaya harrow-mounted seed drill offers great advantages for achieving these objectives. Tilling the soil with a rotary harrow, rotary cultivator or mounted compact disc harrow enables perfect seedbed preparation in a single pass immediately before sowing.

AMAZONE's high-performance coulter technology sows with maximum precision at exactly the right depth. Divided hoppers, or other application systems, such as the GreenDrill rear-mounted seeder box or Micro plus micro-granular applicator, allow the simultaneous application of fertiliser into the seed furrow – ensuring the successful establishment of innovative arable farming concepts.

The large hopper reduces downtimes, while the high-capacity metering system can be easily adjusted to the conditions in each location.

This is how the Centaya from AMAZONE masters sowing.

## The Centaya concept

Flexible crop establishment for economical working

1. Convenient SmartCenter settings centre for setting the placement depth and calibration at the touch of a button.
2. Seedbed preparation with a rotary harrow, rotary cultivator or compact disc harrow and ideal reconsolidation using a wide range of rollers.



Model overview	Centaya Special	Centaya-C Special	Centaya Super	Centaya-C Super
Working width (m)	3, 3.5 or 4		3, 3.5 or 4	
Hopper (l)	1,000 or 1,500 undivided	1,500 divided	1,600 or 2,000 undivided	2,000 divided
Calibration	manual		SmartCenter operator station	
Coulter system	RoTeC or TwinTeC special		RoTeC pro or TwinTeC	
Possible combinations	Micro-granular applicator		Front-mounted hopper, micro-granular applicator or GreenDrill	

Details from page 8 onwards

Details from page 20 onwards

3. Large-volume hopper with either single or dual seed chambers.

4. Flexible segmented distributor head with mechanical or electrical half-side control and short conveying distance to the coulters. A second optional segmented distributor head can be installed for a second material.



5. Universal RoTeC single disc coulter or high-output TwinTeC double disc coulter with smooth running characteristics for precision sowing and maintenance-free operation.

## Centaya harrow-mounted seed drill



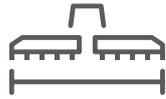
**MORE INFORMATION**  
Centaya Special  
[www.amazone.net/centaya-special](http://www.amazone.net/centaya-special)



**MORE INFORMATION**  
Centaya Super  
[www.amazone.net/centaya-super](http://www.amazone.net/centaya-super)



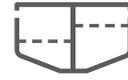
**PRODUCT FILM**  
Find out more



3, 3.5 or 4 m



12.5 or 15 cm



1,000 to 2,000 l



Up to 15 km/h

## State-of-the-art arable farming systems comfortably established

Used for both conventional and mulch sowing, the Centaya pneumatic harrow-mounted seed drill ensures high precision sowing with maximum impact. With a large, single-chamber or dual-chamber hopper, the addition of the FTender front-mounted hopper, the GreenDrill rear-mounted seeder box or the Micro plus micro-granular applicator means that a wide variety of materials can be applied at the same time – ensuring the successful appliance of state-of-the-art arable farming systems. With simultaneous seedbed preparation using a rotary harrow, rotary cultivator or compact disc harrow, sowing is successfully completed in a single pass.



PRECISION

### Precise!

Mechanical or electrical half-side control for efficient working on headlands and triangular-shaped fields.

Precise Airstar metering system with rapid shut-off and very short conveying distances to the coulter for perfect seed placement.



INTELLIGENCE

### Smart!

SmartCenter settings centre for convenient adjustment of the placement depth, hydraulic adjustment of the coulter pressure and convenient calibration of the metering system.



OUTPUT

### High performance!

Combination of seedbed preparation, sowing and the application of a starter fertiliser into the seed furrow for high-output, economical working in a single pass at speeds of up to 15 km/h.

Large hoppers and the optional extension with a FTender front-mounted hopper reduce downtimes.

# Centaya Special and Centaya-C Special

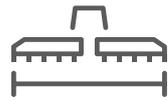


## The advantages of the Centaya Special

- ✔ Comfortable, reliable working with precision seed placement
- ✔ Easy seedbed preparation and sowing in a single pass

## The advantages of the Centaya-C Special

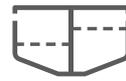
- ✔ Simultaneous application of seed and fertiliser possible for an ideal nutrient supply to the emerging crop
- ✔ No de-mixing of different crops
- ✔ If the application of fertiliser is not required, both hoppers can be filled with seed for maximum efficiency and flexibility



3 to 4 m



12.5 or 15 cm



1,000 to 1,500 l



Up to 10 km/h



Centaya 3000 Special with KE 3002



Highly visible scale for coulters pressure adjustment



Easy access to the hopper and distributor head makes work and maintenance easier

# From hopper to soil

## Sowing with the Centaya

Sowing made easy with the Centaya. Fill the large hopper with seed, close the cover and drive off.

The TwinTerminal 3.0 or AmaTron 4 ISOBUS operating terminal ensure extremely reliable calibration. Once set, the metering units deliver exactly the required amount of applied material, such as seed or fertiliser.

Immediately before the seed is placed, the KE rotary harrow, a KX/KG rotary cultivator or the CombiDisc compact disc harrow work the soil, and the packer roller reconsolidates it thus preparing the perfect seedbed.

The seed from the hopper is distributed evenly to the individual coulters via the conveying section and the distributor head, where it is sown at exactly the right depth.

The following harrow closes the seed furrow with fine soil to create the ideal conditions for germination and plant emergence.



# Compact seed hoppers

Comfortable filling, efficient sowing

## Seed hopper – optimum positioning

The centre of gravity of the seed hopper of the Centaya Special is close to the tractor and ensures comfortable working conditions. The 1,000 litre hopper capacity can be expanded to 1,500 litres using an extension to ensure that the tank size is adequate. The hopper is made of metal and is easily accessible via the ladder and loading board. The deep hopper tip and steep hopper walls reliably guide the seed down to the metering unit to leave minimal residual quantities.

### The advantages of the Centaya Special hopper:

- ✔ Large seed hopper with spacious hopper opening
- ✔ Optimum machine centre of gravity
- ✔ Good accessibility

## Comfortable filling

The seed hopper can be filled effortlessly from a big bag, front loader bucket or sacks through the large, 2.30 x 0.84 m fill opening.

The loading board with handrail and ladder makes it easy to fill the seed hopper from sacks. The sieves of the seed hopper can be used to put the sacks down on.

The fill level can be comfortably monitored on the machine terminal via an adjustable fill level sensor. An optional low level sensor can be fitted in the metering unit housing to indicate when the hopper is empty.



# Divided hopper for fuller yields

Centaya-C Special dual-chamber seed drill with Single-Shoot

## Wide range of application

The dual-chamber hopper on the Centaya-C Special offers the option of sowing companion crops and undersown crops in addition to the main cash crop. These are of great benefit for weed control and for increasing erosion control and biodiversity. In addition, the simultaneous application of fertiliser is an efficient solution that leads to rapid seedling development and high field emergence.

## Accurate metering

On the Centaya Special or Centaya-C Special, a wide variety of applied materials can be metered accurately via the infinitely adjustable electric metering units with seed rates from 0.5 to 400 kg/ha.



## Divided hopper on the Centaya-C Special

The hopper capacity of the Centaya-C Special of 1,500 l is split in the ratio of 70:30. Two different materials can be filled in volumes of 1,050 and 450 l. The conveying system feeds the different materials to the coulters via the segmented distributor head. Here, materials are applied to a delivery point in the soil using the Single-Shoot method. The two metering units mean that different seed rates can be simultaneously metered using the appropriate metering rollers.

## Apply up to 3 materials with the Micro plus micro-granular applicator using the Single-Shoot method

Also the combination of the Micro plus micro-granular applicator allows the driver to apply a third material in the seed furrow in a single pass.

The application utilises small quantities of micronutrients or low seed rates, for example, which are sown into the same seed tube as the other applied materials.

## All Multi-Shoot methods of the Centaya Special and Centaya-C Special at a glance



**Seed only:**  
with Centaya Special



**Single-Shoot:**  
2 applied materials at one horizon with  
Centaya-C Special or Centaya Special with MGS



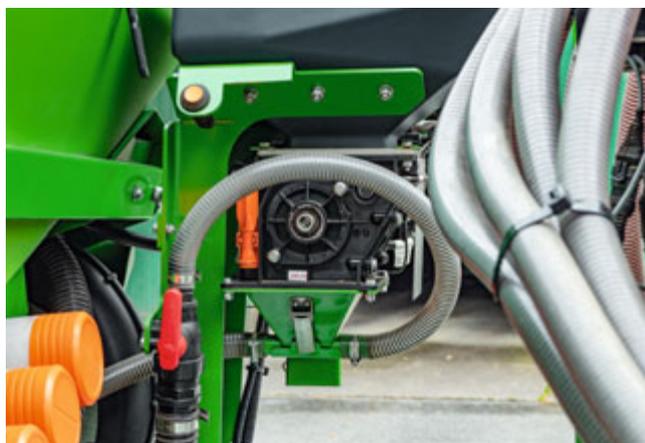
**Single-Shoot:**  
3 applied materials with placement at one  
horizon, for example, Centaya-C Special with MGS

These illustrations are valid for different combinations of seed and fertiliser

Single-Shoot - the simultaneous application of more than one seed type or fertiliser at the same entry point in the soil – can be a powerful tool for yield-guaranteeing, future-oriented arable farming.

### Advantages of the Single-Shoot method for applying different seeds:

- ✔ No de-mixing for ideal plant distribution of the various crops in just one pass



Metering is carried out conveniently via an electric metering drive directly below the seed hopper



Filling is quick and simple

## Micro plus micro-granular applicator

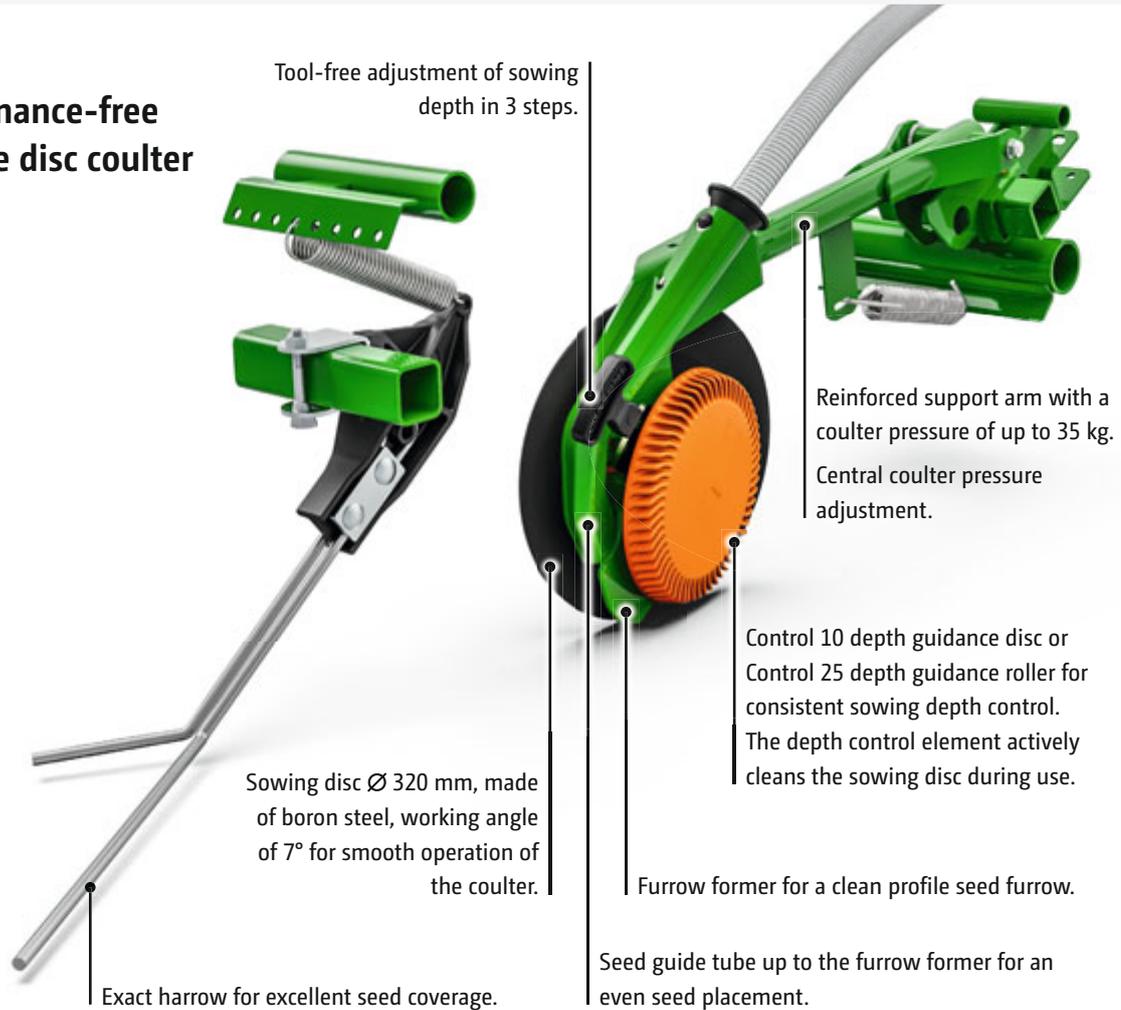
The Micro plus micro-granular applicator can be used to place even small quantities of micro-fertiliser directly alongside the seed during sowing. The micro-granular applicator meters the fertiliser into the seed tube of the drill. The fertiliser is thereby delivered to the seed row via the conveying system together with the seed using the Single-Shoot process.

Micro plus is equipped with a central electric metering system under the easily accessible 110 l hopper. The filling opening with a diameter of 195 mm enables quick and easy filling. The micro-granular applicator is controlled via the ISOBUS software of the seed drill.

# RoTeC coulters

The universal single disc coulters

## The maintenance-free RoTeC single disc coulters



## Reliable and precise

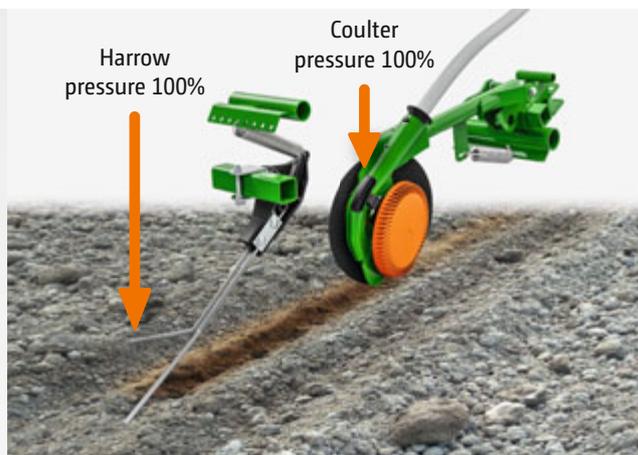
RoTeC coulters are maintenance-free and work very reliably, even where large amounts of straw and plant residues prevail. The combination of the sowing disc and furrow former creates the ideal seed furrow profile to ensure the optimum seed placement into the soil. The Control 10 depth guidance disc, or the Control 25 depth guidance roller, prevent the soil from sticking to the sowing disc, thereby ensuring that the pre-selected sowing depth is precisely maintained.

Row spacings of 12.5 cm and 15 cm can be chosen.

**RoTeC coulters:  
tried and tested  
2,000,000 times over!**

### Advantages of the RoTeC coulters

- ✔ High-performance single disc coulters for wet and sticky soil types
- ✔ High level of self-cleaning via the depth guidance roller
- ✔ Decoupling of the coulters depth control from the reconsolidation
- ✔ Up to 35 kg total coulters pressure



## Ingenious independent depth control of the coulters and the following harrow

One of the unbeatable advantages of the RoTeC coulters is that there is no connection between depth control and the reconsolidation system. This means that the coulters are raised only once when passing a stone. Furthermore, the coulters pressure and harrow pressure can be adjusted independently of one another. This very even and accurately controlled way of guiding the RoTeC coulters is ensured by the Control 10 depth guidance disc with its 10 mm wide contact area, or the Control 25 depth guidance roller with its 25 mm wide contact area, mounted directly on the side of the coulters.

The basic setting of the sowing depth is in 3 steps and is done directly on the coulters without tools.

## Coulters pressure adjustment

RoTeC coulters operate with a coulters pressure of up to 35 kg. In this case the actual effective coulters pressure is comparatively higher with AMAZONE, because the pressure is not distributed between the coulters and the following press roller but acts solely on the coulters. Working with less coulters pressure is possible without any problem when sowing rape or when early sowing in dry conditions.

! "RoTeC always works."

("profi" test report with Centaya 3000 Super · 07/2019)

## Precise and easy adjustment



✓ RoTeC coulters (Ø 320 mm) with Control 10 depth guidance disc

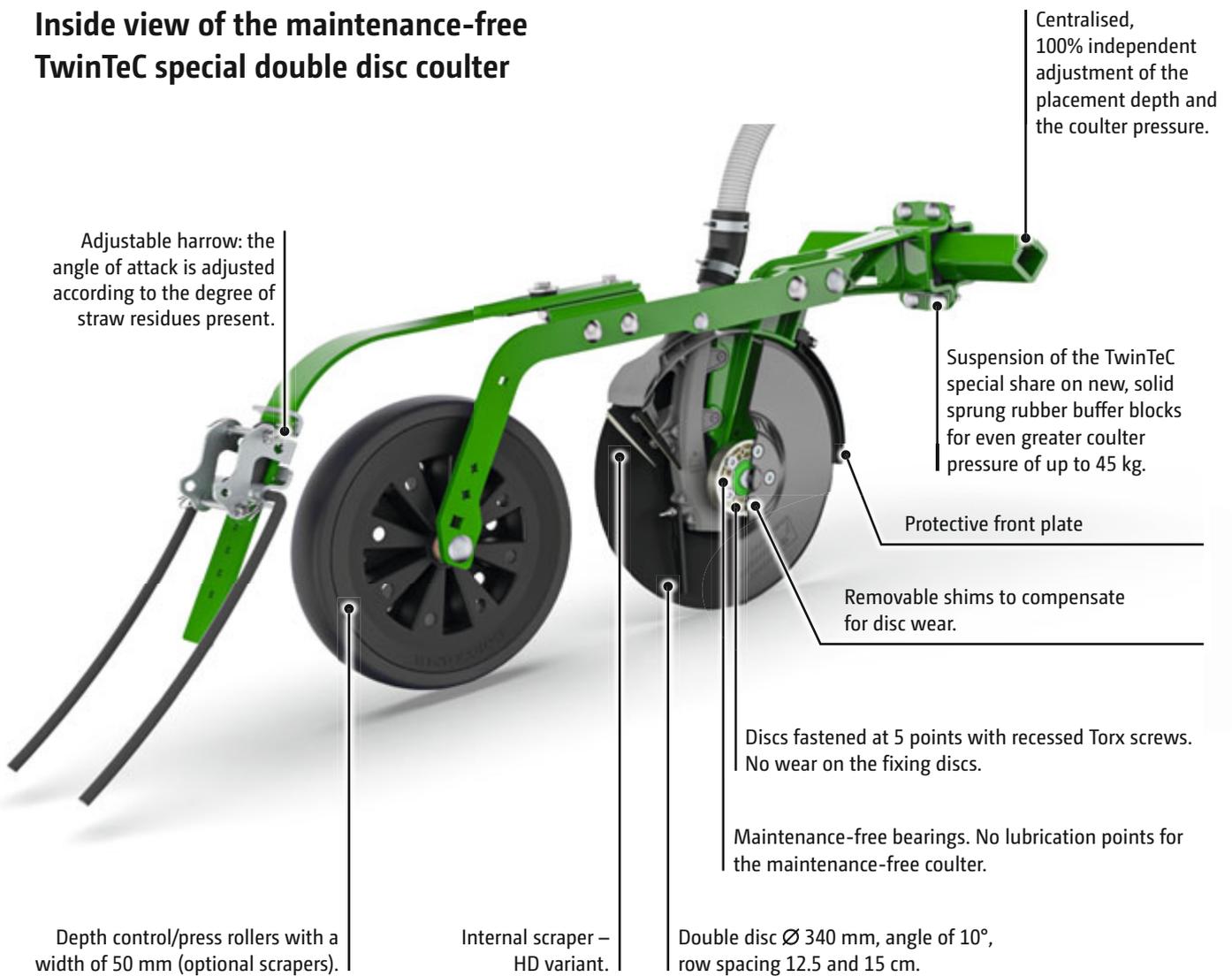


✓ RoTeC coulters (Ø 320 mm) with Control 25 depth guidance roller  
The cleats, which are open at the rear, provide a very good self-cleaning effect.

# TwinTeC special coultter

The double disc coultter for the Centaya Special

## Inside view of the maintenance-free TwinTeC special double disc coultter





TwinTeC special double disc coulters



Simple adjustment of the placement depth on the side of the machine

## The simple alternative for successful sowing

The TwinTeC special coulters for mounted seed drills means that AMAZONE can offer the ideal coulters for light and medium soils at speeds up to 10 km/h. With a coulters pressure of up to 45 kg/coulters, the coulters travel very smoothly through the soil precisely and reliably placing the seed.

### Benefits of the TwinTeC special coulters

- ✔ Reduced lifting force as a result of lightweight design
- ✔ Better handling on the road and in the field as a result of its compact design
- ✔ Good seed-soil contact provided by the trailing depth guidance roller
- ✔ Perfect depth control and simple setting as a result of the trailing depth guidance roller
- ✔ Cost-effective alternative to the TwinTeC double disc coulters
- ✔ Simple operation and straightforward maintenance

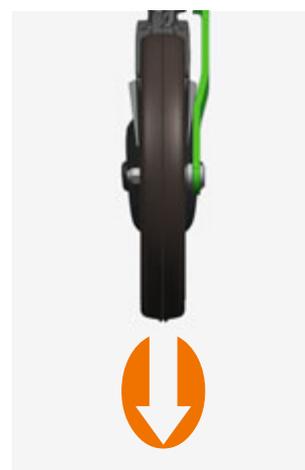
## Easy manual adjustment

In order to ensure that the placement depth of each individual TwinTeC special coulters is maintained, there is the Control 50 depth guidance roller behind each double disc coulters to ensure its precise depth control. The placement depth is easily adjusted on the right and left of the Centaya Special. The placement depth can be infinitely-adjusted in each case, depending on the position of the depth guidance roller.

### Infinitely variable range of adjustment:

- ✔ Lower position of depth guidance roller: 1 to 4.5 cm
- ✔ Upper position of depth guidance roller: 2.5 to 6 cm

Setting the coulters pressure is carried out centrally via a spindle in the middle at the back of the Centaya Special.



Control 50 depth guidance roller

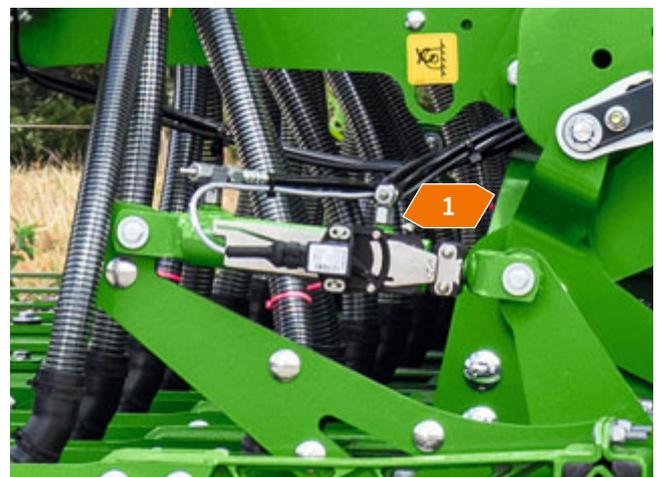
# Coulters, hydraulically adjusted

Hydraulic functions: coulters pressure and coulters lift



## Hydraulic coulters pressure adjustment with coulters lift for Centaya Special

The hydraulic coulters pressure adjustment enables the coulters pressure of the Centaya Special to be adjusted conveniently from the tractor cab. The coulters can also be lifted. The coulters lift is an extremely useful option for working in field corners.



1. Cylinder for the hydraulic coulters pressure adjustment



# Centaya Super and Centaya-C Super



## The advantages of the Centaya Super

- ✔ The machine can also be equipped with the FTender, GreenDrill and/or micro-granular applicator to establish innovative arable farming systems with different applied materials using the Triple-Shoot method
- ✔ Perfect placement of each seed at the optimum sowing depth
- ✔ SmartCenter for easy machine adjustment, such as the TwinTeC coultter system and hydraulic coultter pressure adjustment

## The advantages of the Centaya-C Super

- ✔ Maximum flexibility for sowing cash crops, companion crops and undersown crops simultaneously with starter fertiliser and the application of microgranules



3 to 4 m



12.5 or 15 cm



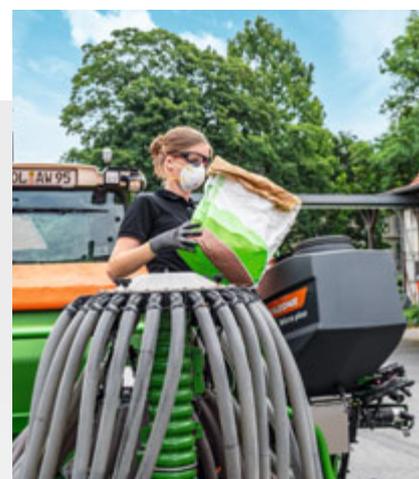
1,600 to 2000 l



Up to 15 km/h



Centaya 3000 Super with CombiDisc 3000



The various hoppers can be filled quickly and easily, whether from a trailer, using an optional filling auger for the FTender 1600, or from a big bag or sacks

# From hopper to soil

## Sowing with the Centaya

Sowing made easy with the Centaya. Fill the large hopper with seed, close the cover and drive off.

The TwinTerminal 3.0 or AmaTron 4 ISOBUS operating terminal ensure extremely reliable calibration. Once set, the metering units deliver exactly the required amount of applied material, such as seed or fertiliser.

Immediately before the seed is placed, the KE rotary harrow, a KX/KG rotary cultivator or the CombiDisc compact disc harrow work the soil, and the packer roller reconsolidates it thus preparing the perfect seedbed.

The seed from the hopper is distributed evenly to the individual coulters via the conveying section and the distributor head, where it is sown at exactly the right depth.

The following harrow closes the seed furrow with fine soil to create the ideal conditions for germination and plant emergence.



## Super

❗ "The sieve across the complete seed hopper opening helps when filling from small sacks and can also be used as a storage area for extra sacks."

("profi" test report with Centaya 3000 Super · 07/2019)

### Seed hopper – optimum positioning

The centre of gravity of the seed hopper of the Centaya Super is close to the tractor and ensures comfortable working. The machine can be equipped with either a 1,600 or 2,000 litre seed hopper. The hopper is made of plastic and is easily accessible via the ladder and loading board. The deep hopper tip and steep hopper walls reliably guide the seed down to the metering unit to leave minimal residual quantities.

#### The advantages of the Centaya Super hopper:

- ✔ Large seed hopper with spacious hopper opening
- ✔ Optimum machine centre of gravity
- ✔ Good accessibility

### Comfortable filling

The seed hopper can be filled effortlessly from a big bag, front loader bucket or sacks through the large 2.43 x 0.91 m filling opening.

The loading board with handrail and ladder makes it easier to fill the seed hopper from sacks. The sieves of the seed hopper can be used to put the sacks down on.

Depending on seed and seed rate, the fill level sensor can be height adjusted to suit so that the driver, at the desired fill level, receives a signal via the terminal. An optional low level sensor can be fitted in the metering unit housing to indicate when the hopper is empty.



# Centaya-C Super: More than just a seed drill

Dual-chamber seed drills with Multi-Shoot



FTender 1600, in combination with the Centaya, in the field

## Centaya-C Super divided hopper

The dual-chamber steel hopper with a capacity of 2,000 litres makes the Centaya-C Super particularly efficient. The hopper can be divided in a ratio of either 60:40 or 70:30 depending on the customer's requirements. A wide variety of applied materials can be metered accurately via the infinitely-adjustable electric metering units with seed rates from 0.5 to 400 kg/ha.



## Apply up to 5 materials using the Triple-Shoot method

In conjunction with the TwinTeC double disc couler, it is possible to apply two different seed types or seed and fertiliser at two different entry points using the Double-Shoot process. In this case, the first medium is embedded in the seed furrow via the TwinTeC couler and the second medium is conveyed to an additional outlet on the TwinTeC couler via a separate conveying system and placed in the soil in front of the depth guidance roller.

TwinTeC couler with an additional outlet



## All Multi-Shoot methods of the Centaya Super and Centaya-C Super at a glance



**Seed only:**  
with Centaya Special



**Single-Shoot:**  
2 or 3 applied materials with placement at one horizon, for example, Centaya Super with Micro plus



**Double-Shoot:** 2, 3, 4 or 5 applied materials with placement at two different horizons, for example, Centaya-C Super with single-tip FTender and the Micro plus



**Triple-Shoot:** 3, 4 or 5 applied materials with placement at three different horizons, for example, Centaya-C Super with twin-tip FTender and GreenDrill

These illustrations are valid for different combinations of seed and fertiliser

## FTender front-mounted tank – with integral ISOBUS terminal

AMAZONE offers a universal, front-mounted hopper for multi-functional use in the shape of the FTender with a capacity of 1,600 l or 2,200 l. Machine control on the FTender takes place via ISOBUS. This means that the mounted front hopper can be easily operated intuitively and with all the advantages of ISOBUS communication. The FTender is operated separately via an integral ISOBUS terminal. The FTender from Amazone can be used in conjunction with a variety of implements across a wide range of operations.

Model	Capacity (l)	Hopper (m)	Conveying system
FTender 1600	1,600	single-tip	pressurised
FTender 2200	2,200	single-tip	pressurised
FTender 2200-C	2,200	twin-tip, divided in a ratio of 50:50	pressurised

## GreenDrill 200-E – catch crop sowing and undersowing

The GreenDrill rear-mounted seeder box with a capacity of 200 litres is an ideal solution for sowing catch crops and undersown crops in a single pass. The seed can be sown directly into the seed furrow next to the main crop or alternatively, distributed over the entire area using baffle plates with a drop point behind or in front of the following harrow.

The 5.2 in-cab terminal is supplied to control the seeder box by activating the seed shaft and the blower fan. A selection menu also provides support during calibration, displays the forward speed, and provides an overview of the area covered and the working speed.

The seed shaft speed automatically adjusts to varying forward speeds. Alternatively, a micro-granular applicator can be installed instead of the GreenDrill.

### Advantages:

- ✔ Sowing catch crops and fine seeds simultaneously during stubble cultivation or soil tillage
- ✔ For different seeds and seed rates
- ✔ Even distribution via baffle plates



Baffle plates



Sowing catch crops and undersown crops with the GreenDrill 200-E universal catch crop seeder box via baffle plates

# Centralised, comfortable operation

The SmartCenter operator station



SmartCenter on the Centaya 3000 Super with TwinTeC coulters system and hydraulic coulters pressure adjustment

1. Remotely controlled opening of the calibration flap
2. Storage compartment for foldable bucket
3. TwinTerminal 3.0 (with Comfort-Pack 1)
4. Storage compartment for the weigh scales

5. Centralised setting of the sowing depth (only on TwinTeC)
6. Display of the placement depth (only on TwinTeC)

Retractable calibration tray



## SmartCenter operator station

Via the SmartCenter, AMAZONE offers a very simple and clear layout of all the most important adjustments. The sowing depth and the coulter pressure in the SmartCenter are centrally adjusted independently of each other from the left hand side. The universal operating tool enables the settings to be carried out quickly and easily.

- ❗ "An operator error is almost impossible – fantastic."  
("profi" test report with Centaya 3000 Super · 07/2019)
- ❗ "All the important settings on the seed drill are carried out from the left-hand side. Calibration is quickly done."  
("agrarheute" – magazine test report with Centaya 3000 Super · 06/2018)



Comfortable emptying of the calibration tray

## The calibration concept

Convenient calibration via the SmartCenter on the left hand side of the drill thanks to the calibration button or, as an option, using the TwinTerminal 3.0. For this, the tray for the calibration is placed directly underneath the metering unit. Subsequently the calibration tray can be removed comfortably via the SmartCenter. Thanks to the intelligent integration of this function, the calibration tray can be removed only when the metering flap has been closed via the remote linkage.

During the calibration procedure, the seed is delivered safely and cleanly into the calibration tray. Also decanting into the supplied folding bucket is done quickly, easily and comfortably. After calibration, the calibration tray is simply, with its opening facing downwards, stored in the park position.

The digital weighing scales, provided as standard, enable the exact weighing of the calibrated seed. Additional storage space in the SmartCenter provides sufficient room for the folding bucket and the digital scales.

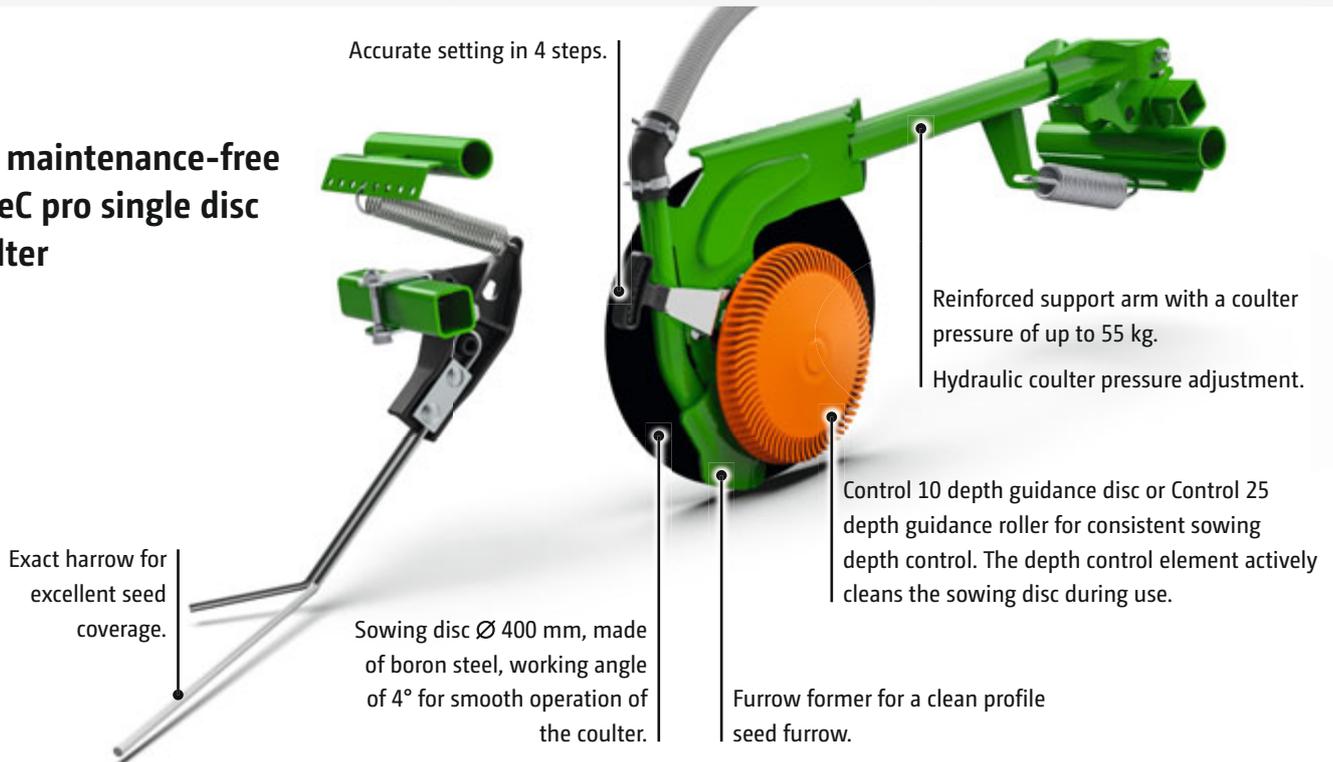


Calibration tray in calibration position

# RoTeC pro coultter

The universal single-disc coultter with precise adjustment in 4 steps

## The maintenance-free RoTeC pro single disc coultter



Accurate setting in 4 steps.

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

Control 10 depth guidance disc or Control 25 depth guidance roller for consistent sowing depth control. The depth control element actively cleans the sowing disc during use.

Furrow former for a clean profile seed furrow.

Exact harrow for excellent seed coverage.

Sowing disc Ø 400 mm, made of boron steel, working angle of 4° for smooth operation of the coultter.

## Goes right to the limit of practical operation and placement

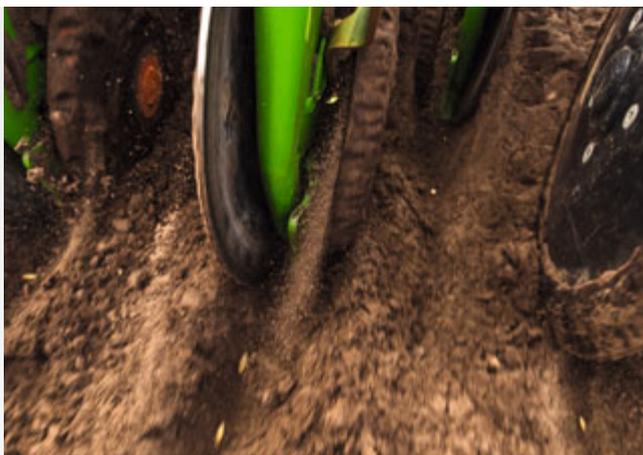
RoTeC pro coultters are maintenance-free and work very reliably, even with large amounts of straw and plant residues. The cutting disc ensures that the soil is opened and the furrow former provides a clean and well-shaped seed furrow. The Control 10 depth guidance disc, or the Control 25 depth guidance roller, prevent the soil from sticking to the sowing disc, thereby ensuring that the pre-selected sowing depth is precisely maintained.

## Advantages of the RoTeC pro coultter

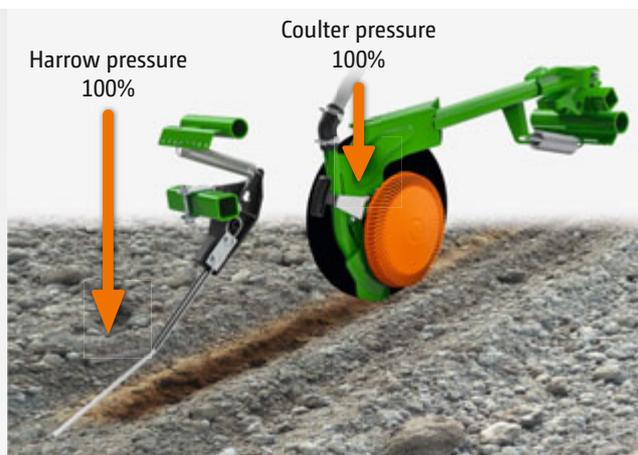
- ✔ High-performance single disc coultter for wet and sticky soil types
- ✔ High level of self-cleaning via the depth guidance roller
- ✔ Decoupling of the coultter depth control from the reconsolidation
- ✔ Up to 55 kg total coultter pressure
- ✔ Hydraulic coultter pressure adjustment

❗ "RoTeC always works."  
("profi" test report with Centaya 3000 Super · 07/2019)

**RoTeC coultter:  
tried and tested  
2,000,000 times over!**



RoTeC pro coulters run smoothly and precisely



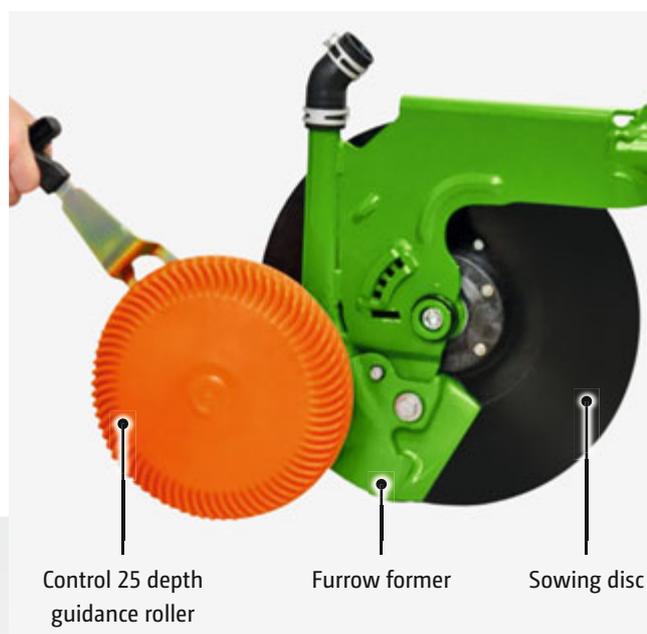
Splitting coulters and harrow pressures

## Ingenious independent depth control of the coulters and the following harrow

One of the unbeatable advantages of the RoTeC coulters is that there is no connection between depth control and the reconsolidation system. This means that the coulters are raised only once when passing a stone. Furthermore, the coulters pressure and harrow pressure can be adjusted independently of one another. This very even and accurately controlled way of guiding the RoTeC pro coulters is ensured by the Control 10 depth guidance disc with its 10 mm wide contact area or the Control 25 depth guidance roller with its 25 mm wide contact area which are mounted directly on the side of the coulters.

The basic setting of the sowing depth takes place without tools and in four steps directly on the coulters.

## Precise and easy adjustment

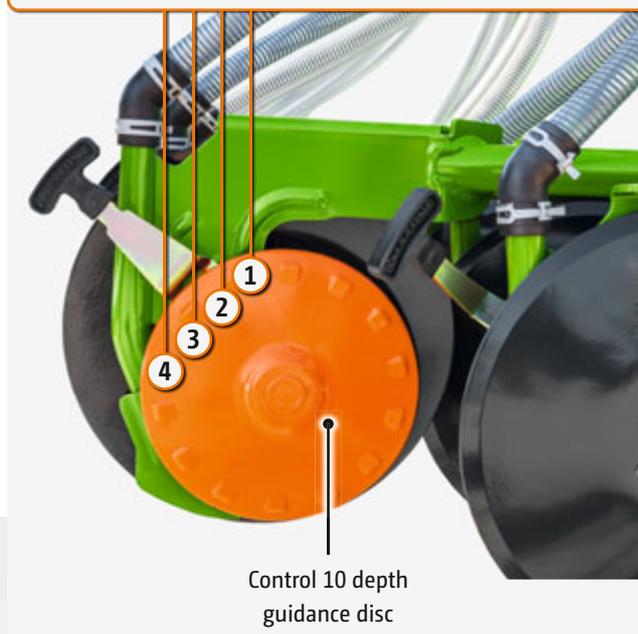


RoTeC pro coulters (Ø 400 mm) with Control 25 depth guidance roller  
The cleats, which are open at the rear, provide a very good self-cleaning effect.

## Coulters pressure adjustment

RoTeC pro coulters operate with a coulters pressure of up to 55 kg. In this case, the actual effective coulters pressure is comparatively higher with AMAZONE, because the pressure is not distributed between the coulters and the following press roller, but acts solely on the coulters. Working with less coulters pressure is possible without any problem when sowing rape or when early sowing in dry conditions.

### 4 adjustments



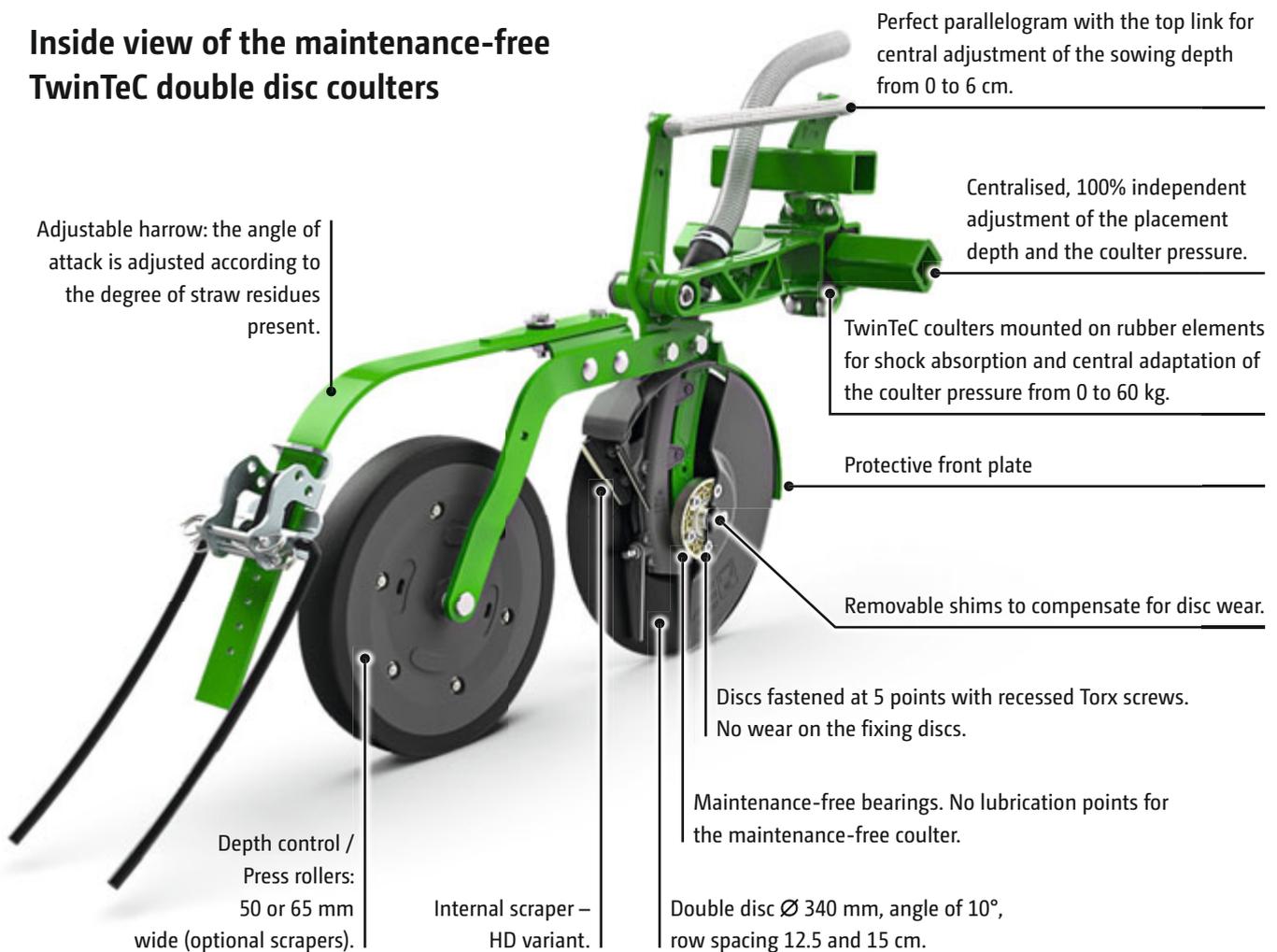
RoTeC pro coulters (Ø 400 mm) with Control 10 depth guidance disc

# TwinTeC coulters

The high-output double disc coulters

! "We very much liked the TwinTeC coulters system."  
("agrarheute" – magazine test report with Centaya 3000 Super · 06/2018)

## Inside view of the maintenance-free TwinTeC double disc coulters





The hard metal internal scraper for sticky clay soils ensures problem-free coulters running

## Precision performance with a coulters pressure of up to 60 kg

Equipped with the high-performance TwinTeC coulters, the seed drill offers a precise, robust double disc coulters. With a disc diameter of 340 mm and a coulters pressure of 60 kg, the coulters achieves very precise and neat seed placement, even at higher speeds and in inconsistent soils. Thanks to the parallelogram guidance of the coulters, the coulters pressure and the placement depth can be adjusted independently, so that optimum seed placement is ensured. The coulters impresses with its smooth running, even under the most difficult of conditions.

### Advantages of the double disc coulters:

- ✔ Its high level of flexibility permits central independent adjustment of the placement depth and the coulters pressure
- ✔ Highly precise seed placement as a result of its very smooth and clean running
- ✔ Consistent sowing depth with a high constant coulters pressure of up to 60 kg
- ✔ Excellent ground contour following for the coulters, due to the parallelogram coulters guidance
- ✔ Simple central working depth adjustment
- ✔ Reliable blockage-free sowing, even under difficult conditions, as a result of the high throughput ability

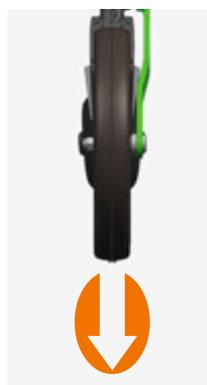


Central setting of the sowing depth

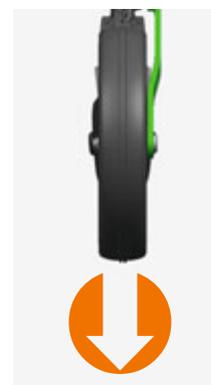
## Central setting of the sowing depth

A depth guidance roller behind each TwinTeC coulters provides precise depth guidance, thereby ensuring that the placement depth of each individual TwinTeC coulters is maintained. Thanks to the large coulters clearance of 195 mm and the linkage to the depth guidance roller via the top guided roller carrier, sufficient space remains, meaning that blockage-free operation is possible. Due to the narrow angle of attack of the sowing discs of 10°, excellent material passage is ensured even at high forward speeds and with large amounts of crop residues.

There is a choice of two different depth guidance rollers. The Control 50 mm depth guidance roller has a high through passage and is ideal for heavy, hard soils. On the other hand, the Control 65 mm depth guidance roller offers a higher carrying capacity, which is ideal for lighter soil types.



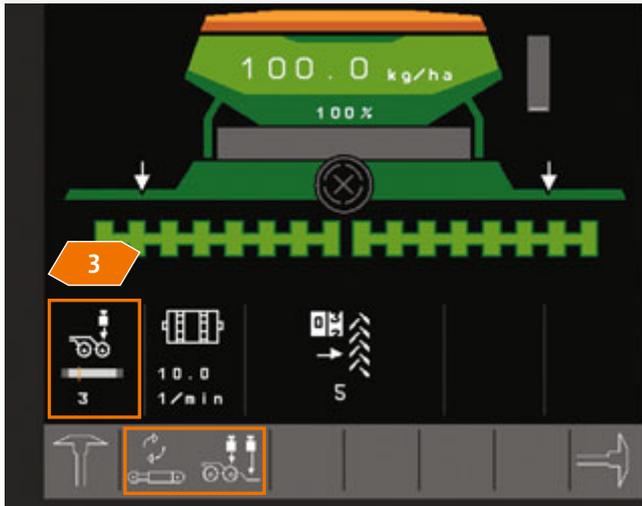
Control 50 depth guidance roller



Control 65 depth guidance roller

# Coulters and harrows, hydraulically adjusted

Hydraulic functions: coultter pressure, coultter lift and harrow lift



1

2

1. Button for activating the desired function
2. Currently selected hydraulic function (coultter pressure in this case)
3. Button for selecting the right function (coultter pressure in this case)

## Comfort hydraulics for Centaya Super – Everything under control!

The special Comfort hydraulic system for the Centaya Super enables the hydraulic functions of coultter pressure, coultter lift and harrow lift to be controlled via the ISOBUS terminal. Technically, just one tractor spool valve is required. It is then possible to switch between these functions in the operator terminal.

### The advantages of Comfort hydraulics

- ✔ Optimum adaption of the coultter pressure to the field conditions
- ✔ Easy reading of the coultter pressure
- ✔ Restricting the upper and lower limits of the coultter pressure

## Hydraulic coultter pressure adjustment of the Centaya Super with coultter lift of up to 145 mm

The hydraulic coultter pressure adjustment enables the coultter pressure of the Centaya Super to be adjusted conveniently from the tractor cab. The coulter lift can also be lifted out by up to 145 mm. The coultter lift is an extremely useful option for working in field corners.

As an option, up to 5 additional springs can be fitted on each side to mechanically increase the coultter pressure in the vicinity of the tractor wheel marks.





# System Airstar: Accurate metering drive

Simple adjustment and comfortable calibration

1. **Electric metering drive:** The Centaya Special comes as standard with an electric metering drive and is controlled by AmaTron 4 or any other ISOBUS terminal. In conjunction with the electric drive, calibration is comfortable and fully automated. The electric drive also 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. The Centaya features different signal sources for detection of the speed. In addition to the radar sensor, impulse wheel or GPS signal, also the speed signal of the tractor can be utilised.
2. **Quick emptying:** Emptying any remaining seed in the hopper is quickly and simply done via the quick emptying device which is easily accessible and fitted onto the seed hopper.
3. **Emptying of residual amounts:** for emptying any smaller residual amounts, a slide is opened and the hopper contents emptied into the large calibration tray.



4. **Easy exchange of the metering cassettes:** the cassettes in the seed metering system can easily be exchanged. This allows the precise and gentle metering of all seed types and seed rates with excellent distribution along the row even at high forward speeds.





## Metering cassettes for any type of seed

Special metering cassettes for different application rates precisely and gently deliver the seed up to the distributor head. The interchangeable metering cassettes are suitable for the following application rates: fine seeds (from < 1.5 kg/ha), medium-sized seeds (approx. < 140 kg/ha), normal seeds (approx. > 140 kg/ha).

## High operational comfort – Comfort-Pack 1 with TwinTerminal 3.0

AMAZONE offers Comfort-Pack 1 with TwinTerminal 3.0 for the electric metering drive in combination with ISOBUS to further simplify calibration and residue emptying. The TwinTerminal is mounted directly in the SmartCenter instead of the calibration button. This position offers a decisive benefit: the driver can now carry out the calibration check and input the data directly at the machine and no longer has to repeatedly get on and off the tractor.

The TwinTerminal 3.0 consists of a water- and dust-proof housing with a 3.2" display and 4 large keys for control.



The optional TwinTerminal 3.0 for ElectricDrive

❗ "Crop type is adjusted for by the changing of the cell wheel. Good accessibility and easy handling mean that this is carried out comfortably and quickly."

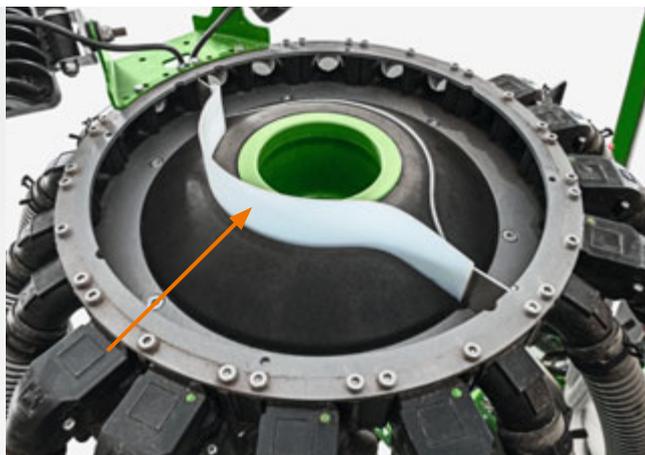
("profi" test report with Centaya 3000 Super · 07/2019)

# Segmented distributor head

Flexible and precise



Centaya 3000 Special



Segmented distributor head with electric half-side shut-off (activated)

## Segmented distributor head with electric half-side shut-off

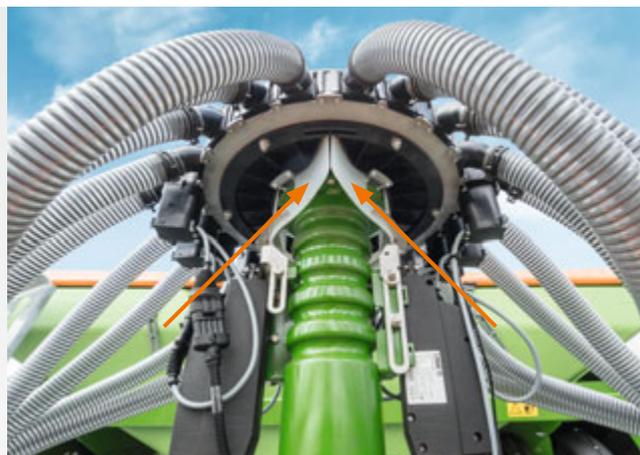
The segmented distributor head is arranged behind the seed hopper directly above the coulters. This arrangement ensures a short conveying time for the seed.

The optional electric half-side shut-off helps to reduce any over-sowing on the headland or round the field border and thus saves seed. Half-side shut-off enables the machine to be comfortably switched off via the terminal in wedge shaped fields or steeply angled headlands. Additionally, via GPS, automated switching of half the working width is possible.

Either when using the electric half-side shut-off or during a tramline bout, the seed rate is reduced automatically.

### The benefits:

- ✔ Short conveying distances for the seed
- ✔ Reduction in overlapping saves seed
- ✔ Minimising dust creation inside the seed hopper because no seed is returned



Segmented distributor head with electric half-side shut-off (not activated)

## Variable tramline control

With the aid of the tramline shut-offs, in total up to six seed rows per side can be switched off. The correspondingly wide tramline wheel tracks are suitable for tyre widths up to 1,050 mm on a 15 cm row spacing or 875 mm on a 12.5 cm row spacing depending on the following crop husbandry tractors. In this way AMAZONE takes into account the move towards those crop husbandry tyres getting wider and wider. The row spacing can be increased to hoe cereals by switching off every second row.

## High-performance blower fan

The hydraulic fan drive provides comfortable fan speed adjustment. The fan speed is set conveniently and independently from the engine speed, so that the revs always remain constant and run in the optimal speed range. The blower fan can also be equipped with an air intake screen to reduce the dust load.



# For optimum seed coverage

## Following harrows

### Exact harrow for RoTeC and TwinTeC coulters

The Exact harrow tine has a thickness of 10 mm, is low-wearing and provides excellent seed coverage. The Exact harrow serves for both coverage of the open seed furrows and for levelling. It operates without blockage, even where there are large amounts of surface straw. Individual, pivoting harrow elements allow it to adapt to uneven ground and achieve an even seed coverage.

The harrow pressure is adjusted mechanically by pre-tensioning the harrow springs. When equipped with hydraulic harrow pressure adjustment, a minimum and maximum value is predefined by inserting pins. As a result, the harrow pressure and the coulters pressure can be simultaneously matched to changing soil types via just one tractor spool valve whilst on the move.

#### Exact S following harrow

With its 12 mm tine diameter, the Exact S following harrow offers even more wear area and is therefore resistant to the most arduous of operational conditions.

#### The advantages of the Exact harrow:

- ✔ Reliable seed coverage across all rows
- ✔ Uniform soil surface for pre-emergence herbicide treatment
- ✔ Can be adapted perfectly to suit the soil conditions

### Coulters harrow optional for TwinTeC coulters, standard for TwinTeC special coulters

The TwinTeC coulters can be equipped with an integrated harrow as an option. The coulters harrow is a standard feature of the TwinTeC special coulters. The coulters harrow provides additional loose soil on top of the seed furrow.

#### The advantages of the coulters harrow:

- ✔ Depth guidance with a sprung harrow bracket
- ✔ Adjustable in seven steps up to 150 mm
- ✔ 3 possible intensity settings (30 degrees, 45 degrees, 60 degrees)
- ✔ Low lifting power requirement as a result of the compact design





# Robust and capable soil tillage!

Everything from the one source!

## Keep the flexibility

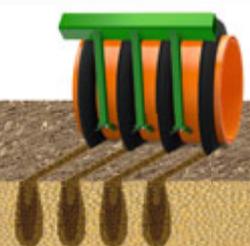
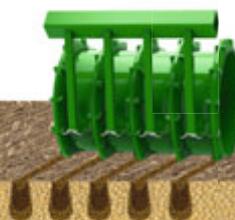
The Centaya Special and Centaya Super harrow-mounted seed drills can be optionally combined with a KE 02 Rotamix rotary harrow, a KX Cultimix or KG Cultimix rotary cultivator or with the CombiDisc mounted compact disc harrow.

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



KG Cultimix rotary cultivator

## Extensive packer roller programme – for any location, the right roller



Tooth packer roller  
PW/500 mm/600 mm

Trapezium roller  
TRW/500 mm/600 mm

Wedge ring roller  
KW/580 mm



MORE INFORMATION  
[www.amazone.net/kreiselpower](http://www.amazone.net/kreiselpower)



KE 02 Rotamix rotary harrow



CombiDisc mounted compact disc harrow  
 for seedbed preparation



Wedge ring roller  
 with Matrix tyre profile  
 KWM/600 mm

The Centaya Special and Centaya-C Special can be equipped with PW 500/600, TRW 500/600, KW 580 and KWM 600 rollers.

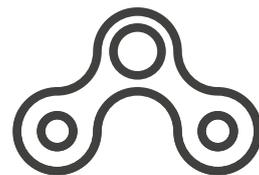
The Centaya Super and Centaya-C Super can be equipped with PW 600, TRW 600, KW 580 and KWM 600.

# The choice is yours

## On or off – clever, simple and flexible

Thanks to the QuickLink quick release coupling system on the Centaya harrow-mounted combination, the seed drill can be easily and quickly linked to the various AMAZONE soil tillage machines without the need for tools.

In this way, the most appropriate and versatile sowing combination can be put together to cope with the most diverse of soils and applications.



**with  
QuickLink**



Centaya harrow-mounted  
seed drill



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



KE 02 Rotamix rotary harrow or KX  
Cultimix or KG Cultimix rotary  
cultivator or CombiDisc mounted  
compact disc harrow



The Centaya 3000 Super harrow-mounted seed drill with CombiDisc 3000 compact disc harrow



KE 3002-240 Rotamix rotary harrow in solo use

## QuickLink quick coupling system

Thanks to the intelligent QuickLink quick coupling system, the drill combination can be very easily separated within a few minutes. As a result, the soil tilling machine is also perfect for solo use.



The three easily accessible coupling points of the QuickLink system ensure safe and fast, tool-free coupling and uncoupling.



CombiDisc 3000 compact disc harrow with the Centaya 3000 Super harrow-mounted pneumatic drill



3002-190 rotary harrow with Centaya 3000 Special harrow-mounted seed drill

# Operation made easy!

For efficient and easy operation

## Universal setting tool – the tool for every need

The universal setting tool is the ideal solution that avoids the transportation of and the troublesome searching for more than one spanner.

Due to its ergonomic shape and the position of all the adjustment points, any adjustment can be changed instantly.



Universal setting tool

It is possible to set the following:

- ✔ Adjustment of the track markers
- ✔ Adjustment of the coulter pressure
- ✔ Setting of the sowing depth with the TwinTeC coulter
- ✔ Adjustment of the pre-emergence markers
- ✔ Adjustment of the Exact following harrow
- ✔ Height adjustment of the levelling board
- ✔ Adjustment of the side plates
- ✔ Opening the protective sieve



# AmaDrill 2

Our reliable assistant

## Simple and comfortable

The AmaDrill 2 has been developed especially for AMAZONE seed drills and is a cost-effective yet comfortable terminal. With the AmaDrill 2 in-cab terminal, operation of the AMAZONE seed drill is possible even without any ISOBUS function for your tractor. On the high-contrast, 4.7" display, you see all the necessary operational information at one glance. For all functions the relevant keys are arranged around the display making for convenient handling. Particularly practical: every function has its own key so that any unintentional switching over from one setting to the other is avoided.

### The benefits:

- ✔ Operation without any ISOBUS function on the tractor
- ✔ Clear, intuitive and self-explanatory operation
- ✔ Each function has its own key
- ✔ Ergonomic, practical, good
- ✔ Clear display on an easily-readable, backlit display

## Functions of the AmaDrill 2:

- ✔ Electronic tramlining control
- ✔ Tramline marking
- ✔ Control of the pre-emergence markers
- ✔ Control and monitoring of the electric metering drive (application rate/half-side shut-off/calibration)
- ✔ Control of the LED work lights (optional)
- ✔ Fill level monitoring
- ✔ Hectare meter
- ✔ Speed display
- ✔ Storing of different machine settings and seed parameters



# AmaTron 4 ISOBUS terminal

Full functionality



The AmaTron 4 ISOBUS operator terminal, developed in-house by AMAZONE, enables convenient tablet-style, touch-screen control of any ISOBUS-enabled agricultural machine. AmaTron 4 makes all ISOBUS functionality possible - with added convenience, user-friendliness and overviews. And yet: it performs even better in combination with AMAZONE agricultural machinery and guarantees full functionality when it comes to precision farming.



ROBUSTNESS

#### STURDY!

- ✔ Low-reflection, 8" display with waterproof and dustproof aluminium housing
- ✔ Rear-mounted hand rest for a secure grip



RELIABILITY

#### WELL THOUGHT THROUGH!

- ✔ Practical and clear menu navigation for simple and intuitive use
- ✔ Actuation via touch screen or soft keys
- ✔ Simple documentation and job management: work first - then save the data
- ✔ Optional software licences for maximising every opportunity in precision agriculture



COMFORT

#### COMFORT!

- ✔ App carousel for quick and easy navigation at the swipe of a finger
- ✔ Freely configurable status bar - the most important parameters available at a glance, all of the time
- ✔ The practical quick-start menu allows quick and easy import and export of job data

Extended functionality via licences	Functions of AmaTron 4 for the Centaya
GPS-Maps&Doc	<ul style="list-style-type: none"> <li>• Inactive field boundaries and automatic field detection</li> <li>• Documentation via ISOBUS Task Controller or PDF export</li> <li>• Application maps in ISO-XML format and Shape file format</li> <li>• Online data exchange via the AmaTron Share App</li> </ul>
GPS-Switch basic	<ul style="list-style-type: none"> <li>• Section Control with up to 16 part-width sections</li> <li>• Virtual headland</li> <li>• Enables an earlier shut off on the headland</li> <li>• Automatic control of the part-width sections</li> </ul>
GPS-Switch pro	<ul style="list-style-type: none"> <li>• Section Control with up to 128 part-width sections and for up to 2 independent, ISOBUS-enabled machines</li> <li>• Auto-zoom, obstacle marking</li> <li>• MultiBoom - Section Control for up to 4 different materials</li> </ul>
GPS-Track	<ul style="list-style-type: none"> <li>• Optical parallel guidance aid</li> <li>• Various different track modes</li> <li>• ISOBUS Level 1 tramline control</li> </ul>
AmaCam	<ul style="list-style-type: none"> <li>• Display of a camera image on the AmaTron 4 including reverse detection</li> </ul>
AmaTron Twin	<ul style="list-style-type: none"> <li>• Display extension using the AmaTron Twin App</li> </ul>

# More comfortable machine operation

## AmaTron Twin App – extended display for user-friendly operation

The AmaTron Twin App offers the driver even more comfort during work, as GPS functions in the map view can also be displayed on a tablet in parallel with the machine operation on the AmaTron 4.

### Advantages of the AmaTron Twin display enhancement:

- ✔ Use of an existing mobile device
- ✔ Greater clarity – every application always in view
- ✔ Comfortable control of the GPS functions in the map view, in parallel, via the mobile device
- ✔ Clear, authentic representation of the working machine and its part-width sections



AmaTron Twin App

## AmaTron Share App for digital data transfer. Try it now!

The AmaTron Share App, which is connected to the AmaTron 4 via Wi-Fi, allows all data to be conveniently transferred online. For example, the App enables application maps to be easily sent from the office to the AmaTron 4 for completion. Job data can also be sent to customers or back to the office as PDF documentation via the cloud, email or messenger services such as WhatsApp after the job has been completed. This is user-friendly data management!



The AmaTron Share App



# Options for every application

Accessories across the complete Centaya range



The Centaya 3000 Super harrow-mounted seed drill with the CombiDisc 3000

## Toolbox

The optional transport box for the Centaya Special and Centaya Super can be fitted to the loading board and offers additional valuable storage space.



Transport Box with 41 l capacity



LED work lights

## LED lighting for road transport

Thanks to the use of the most up-to-date LED lighting, the machine is made easily visible during road transport at all times. This robust technology provides long-lasting and safe operation of the machine.

The interior illumination of the seed hopper is linked to the LED lighting for road transport. It serves as an aid during the filling process and for checking the fill level.

## LED work lights – night becomes day

Optional work lights provide excellent visibility for the operator at night. By pivoting the LED lights, the working area to the side and behind the seed drill combination can be optimally lit. The work lights can be comfortably switched on via the terminal.

## Cyclone separator

The optionally available active dust separator reduces the dust load in the conveyor system and increases operational reliability, especially in dry operating conditions.

## Optional camera system

The optional camera system (only in conjunction with the AmaTron 4 ISOBUS terminal and the AmaCam licence – or an external monitor) provides more safety at the rear in congested driving situations. The high resolution, antiglare monitor is backlit and can also display two cameras at once.



The optional cyclone separator reduces the dust load



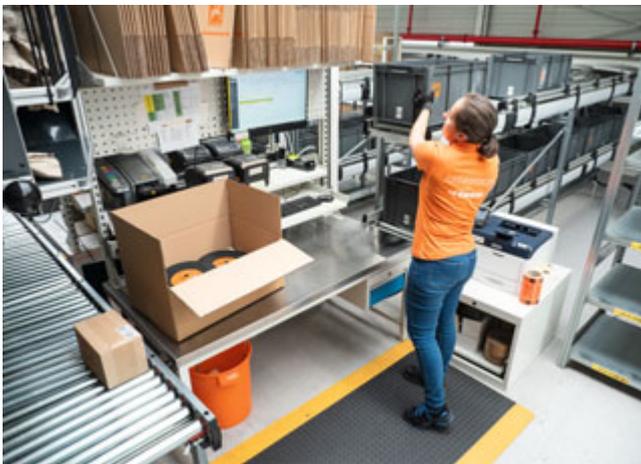
# The original is simply better

AMAZONE service and quality



Experience that pays off. That's why AMAZONE guarantees you the highest quality thanks to a very high level of vertical integration within its own factories in Europe - and it has been doing so for more than 140 years. The original is simply better.

In most cases, things need to happen very quickly, especially when time is tight for optimum sowing. That is why AMAZONE offers a first-class parts service with genuine parts that are precisely matched to your machine. So your machine is always ready for use - quality parts and available worldwide.



The Global Parts Center in Tecklenburg-Leeden in Germany is the base for our worldwide parts logistics system. This ensures the optimum availability of parts, even for older machines. Whenever you need us, the AMAZONE service team is there for you, supported by a network of competent and highly trained sales partners and service technicians.

AMAZONE also offers an intensive introduction to the operation and handling of your new machine on your farm by a trained member of the AMAZONE team. Alternatively, you can use "SmartLearning" - AMAZONE's interactive driver training - to familiarise yourself with the machine's operation before using it for the first time.

Efficient crop establishment from the very first metre.

**The advantages of original spare parts and wearing metal:**

- ✔ Quality, reliability and performance
- ✔ Immediate availability, even for older machines
- ✔ Higher resale value of your used machine



# myAMAZONE

for more performance



Register now

[www.amazone.net/myamazone](http://www.amazone.net/myamazone)



WARRANTY

## » Register now and apply for a 24 month manufacturer guarantee!

- ✔ Extend the protection offered for your machine with a 24 month manufacturer guarantee.
- » The extended guarantee can be applied for within the contractual warranty period of 12 months after initial installation.

NEW



PARTS

## » Parts - find the right parts for your machine even more easily now!

- ✔ The right parts list for your machine with just one click.
- ✔ Identify the correct part from the exploded views in a trice.
- ✔ Create a shopping basket and send it to your service partner.



ADJUSTMENT  
AND OPERATION

## » Now enter the machine number and see at a glance all the relevant information to help get the maximum performance from your machine

- ✔ Season start and commissioning
- ✔ Adjustment and operation
- ✔ Parts lists and operating instructions
- ✔ Maintenance and storage



**AMAZONE**

*Centaya 3000 Super*



## Centaya Special

## Centaya-C Special

# Technical data:

Centaya Special harrow-mounted seed drill	Centaya 3000 Special	Centaya 3500 Special	Centaya 4000 Special
Coulter system	RoTeC/TwinTeC special	RoTeC/TwinTeC special	RoTeC/TwinTeC special
Working width (m)	3.00	3.50	4.00
Transport width (m)	3.00	3.50	4.00
Power requirement from (kW/hp)	81/110	103/140	132/180
Hopper capacity (l)	1,000/1,500		
Filling height (m)	1.98/2.17		
Filling width (m)	2.30		
Filling depth (m)	0.84		
Number of rows	20/24	24/28	26/32
Row spacing (cm)	15.0/12.5	14.6/12.5	15.4/12.5
Approx. weight with RoTeC coulters without soil tillage equipment (kg)*	1,050	1,180	1,250
Approx. weight with TwinTeC coulters without soil tillage tool (kg)*	1,250	1,380	1,450
Approx. weight with RoTeC coulters and soil tillage equipment (kg)*	2,455	3,210	3,500
Approx. weight with TwinTeC coulters and soil tillage tool (kg)*	2,655	3,410	3,700

Centaya-C Special harrow-mounted seed drill	Centaya 3000-C Special	Centaya 3500-C Special	Centaya 4000-C Special
Coulter system	RoTeC/TwinTeC special	RoTeC/TwinTeC special	RoTeC/TwinTeC special
Working width (m)	3.00	3.50	4.00
Transport width (m)	3.00	3.50	4.00
Power requirement from (kW/hp)	81/110	103/140	132/180
Hopper capacity (l)	1,500		
Filling height (m)	2.17		
Filling width (m)	2.30		
Filling depth (m)	0.84		
Number of rows	20/24	24/28	26/32
Row spacing (cm)	15.0/12.5	14.6/12.5	15.4/12.5
Approx. weight with RoTeC coulters without soil tillage equipment (kg)*	1,170	1,300	1,370
Approx. weight with TwinTeC coulters without soil tillage tool (kg)*	1,370	1,500	1,570
Approx. weight with RoTeC coulters and soil tillage equipment (kg)*	2,575	3,330	3,620
Approx. weight with TwinTeC coulters and soil tillage tool (kg)*	2,775	3,530	3,820

\* depending on the equipment and choice of active soil tillage tool

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. Not all the listed combination options are possible with all tractor manufacturers.

## Centaya Super

## Centaya-C Super

Centaya Super harrow-mounted seed drill	Centaya 3000 Super	Centaya 3500 Super	Centaya 4000 Super
Coulter system	RoTeC pro/TwinTeC	RoTeC pro/TwinTeC	RoTeC pro/TwinTeC
Working width (m)	3.00	3.50	4.00
Transport width (m)	3.00	3.50	4.00
Power requirement from (kW/hp)	81/110	103/140	132/180
Hopper capacity (l)	1,600/2,000		
Filling height (m)	2.17/2.25		
Filling width (m)	2.43		
Filling depth (m)	0.91		
Number of rows	20/24	24/28	26/32
Row spacing (cm)	15.0/12.5	14.6/12.5	15.4/12.5
Approx. weight with RoTeC coulters without soil tillage equipment (kg)*	1,250	1,375	1,515
Approx. weight with TwinTeC coulters without soil tillage tool (kg)*	1,310	1,450	1,620
Approx. weight with RoTeC coulters and soil tillage equipment (kg)*	2,670–3,120	3,405	3,765
Approx. weight with TwinTeC coulters and soil tillage tool (kg)*	2,730–3,180	3,480	3,870

Centaya-C Super harrow-mounted seed drill	Centaya 3000-C Super	Centaya 3500-C Super	Centaya 4000-C Super
Coulter system	RoTeC pro/TwinTeC	RoTeC pro/TwinTeC	RoTeC pro/TwinTeC
Working width (m)	3.00	3.50	4.00
Transport width (m)	3.00	3.50	4.00
Power requirement from (kW/hp)	81/110	103/140	132/180
Hopper capacity (l)	2,000		
Filling height (m)	2.17/2.25		
Filling width (m)	2.43		
Filling depth (m)	0.91		
Number of rows	20/24	24/28	26/32
Row spacing (cm)	15.0/12.5	14.6/12.5	15.4/12.5
Approx. weight with RoTeC coulters without soil tillage equipment (kg)*	1,360	1,475	1,585
Approx. weight with TwinTeC coulters without soil tillage tool (kg)*	1,420	1,550	1,690
Approx. weight with RoTeC coulters and soil tillage equipment (kg)*	2,780–3,230	3,505	3,835
Approx. weight with TwinTeC coulters and soil tillage tool (kg)*	2,840–3,290	3,580	3,940

\* depending on the equipment and choice of active soil tillage tool

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# AMAZONE



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