



Centaya 3000 Special with TwinTeC Special double disc coulters

IMAGE SOURCE: AMAZONEN-WERKE H. DREYER SE & Co. KG

New Centaya 3000 pneumatic harrow-mounted seed drill

28 September 2022 by AMAZONEN-Werke H. Dreyer

For the SIMA 2022 exhibition, **AMAZONE** is extending its range of pneumatic harrow-mounted seed drills with the Centaya 3000 Special. The new model in the Centaya range replaces the AD-P Special harrow-mounted seed drill.

The Centaya Special is offered in hopper sizes of 1,000 l and 1,500 l and with a working width of 3 m. The pneumatic harrow-mounted seed drill can be equipped with the RoTeC single disc coulters or with the TwinTeC Special double disc coulters.

Compact, user-friendly and precise

The segmented distributor head on the Centaya Special is mounted behind the seed hopper directly above the coulters. This arrangement ensures a short conveying time for the seed. The hopper is positioned well forward and thus offers an optimum centre of gravity close to the tractor. The distributor head can be reached easily via the loading board and can then be regularly checked. Setting the tramline system is also easy to carry out as a result of the good accessibility.

The low profile of the hopper also gives the driver a better overview of the machine. The very large 2.30 x 0.84 m hopper fill opening enables a quick and convenient fill, not just from big bags, front end loaders, but also from small sacks. The deep hopper tip and steep hopper walls reliably guide the seed corn down to the metering unit. Furthermore, this design means that only small residual amounts are left in the hopper.

The Centaya Special harrow-mounted seed drill is controlled via ISOBUS. The in-house developed AMAZONE software allows intuitive operation by the driver. In combination with the TwinTerminal, the machine can be quickly and simply got ready for drilling.



Centaya 3000 Special with Nautilus front packer

IMAGE SOURCE: AMAZONEN-WERKE H. DREYER SE & Co. KG

Smart calibration

Calibration of the seed hopper can be carried out conveniently from the loading board. The easily-accessible metering unit on the bottom of the hopper ensures even seed metering. The seed is gathered in the collection bag supplied and is weighed using the scales that are included as standard.

For other seeds, or different seed rates, AMAZONE offers a variety of different metering cassettes for the Centaya Special. Only two bolts need to be released directly on the metering unit using the tool supplied, in order to change the metering cassettes.

In order to make pre-metering, calibration and residue emptying even easier, AMAZONE offers, for the Centaya Special, in conjunction with the AmaTron 4, the Comfort Pack with its TwinTerminal 3.0. This

terminal is fixed in place with a magnet close to the metering unit. Calibration is therefore carried out directly down on the machine and there is no need to keep getting up and down from the tractor. ISOBUS control of the seed drill combination can be performed either by the AmaTron 4 or the AmaPad 2 ISOBUS terminals from AMAZONE, or by any other ISOBUS terminal from a third party manufacturer.



AMAZONE offers the Comfort-Pack with TwinTerminal 3.0 for smart calibration

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Single disc or double disc coulters

The Centaya Special can be equipped either with the RoTeC single disc coulter or with the TwinTeC Special double disc coulter.

RoTeC coulters are maintenance-free and work very reliably, even where large amounts of straw and plant residues are present. The sowing disc and a furrow former create the seed furrow profile and provide 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.



TwinTeC Special double disc coulters with single-arm steering

IMAGE SOURCE: AMAZONEN-WERKE H. DREYER SE & Co. KG

Equipped with the high-performance TwinTeC Special double disc coulters, the seed drill offers a precise and sturdy double disc coulters. With a disc diameter of 340 mm and a coulters pressure of 40 kg, the coulters provides very precise and neat seed placement, even at higher speeds and on inconsistent soils. Thanks to the trailing depth guide roller, there is always good contact with the soil, so that optimum seed placement is ensured. The coulters impresses with its smooth running, even under the most difficult of conditions. The row

spacing is 15 cm.



The Centaya 3000 Special harrow-mounted seed drill is connected to the KE 3002-190 Rotamix rotary harrow via the QuickLink quick coupling system

IMAGE SOURCE: AMAZONEN-WERKE H. DREYER SE & Co. KG

QuickLink quick coupling system

The Centaya Special harrow-mounted seed drill can be very easily and quickly connected without tools to the various AMAZONE soil tillage implements via the QuickLink quick coupling system. Depending on the soil conditions, it can be combined with the KE 02 rotary harrow or the KG and KX rotary cultivators. The Centaya Special can be combined with the CombiDisc compact disc harrow for use on very light soils.



The road lighting kit means that the Centaya 3000 Special meets all road traffic requirements

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