



AMAZONE

Trailed precision air seeder ***Precea-TCC***



Precea-TCC trailed precision air seeder

New standards in precision and output



MORE INFORMATION
www.amazone.net/precea-tcc



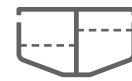
PRODUCT FILM
Precea 12000-TCC trailed precision air seeder



45, 50, 70,
75 or 80 cm



12, 16, 18 or
24 rows



6,000 l fertiliser
2,000 l seed



Up to 15 km/h

High work rates with maximum precision

Whether used for conventional or mulch sowing, the Precea-TCC trailed precision air seeder is characterised in particular by its very precise placement, high output and comfortable operation. The precision of the singling and fertiliser metering is convincing even at forward speeds of up to 15 km/h. Output is increased even further with the new Central Seed Supply seed delivery system in combination with the large hopper capacity.



PRECISION

Precise!

Exact seed spacing in the row thanks to the excellent over-pressure singling and optimised plant distribution when seeding on a bend, thanks to CurveControl. No overlapping or missed sections in wedge shaped fields thanks to single row control via the AmaTron 4 ISOBUS control terminal.



COMFORT

User-friendly!

Simple and self-explanatory operation with the AMAZONE AmaTron 4 ISOBUS terminal.

Extremely easy adjustment on the PreTeC mulch sowing coulter, with all the required settings made without using tools.



PERFORMANCE

High performance!

High work rates thanks to the large hopper capacity and the Central Seed Supply seed delivery system.

Time-saving filling and residue emptying as a result of the easy accessibility of the centralised fertiliser and seed hoppers.

The new generation – Precea-TCC

Precision combined with output in working widths of 9 and 12 metres

The singling system – for exact seed placement

The singling system works 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 seeds under pressure run past three stripper fingers which reliably ensure the singling of the grains on each hole. Excess seeds are reliably stripped off, so that any doubles are effectively prevented. This is especially important for the accuracy of the seed placement.



CurveControl – optimised seed placement when driving round bends

The electric metering drive to the individual rows makes it also possible to maintain an evenly-spaced placement across the entire working width, even when driving round bends. The even spacing allows the plants to be adequately supplied with nutrients. This results in more uniform crops and ensures even ripening.



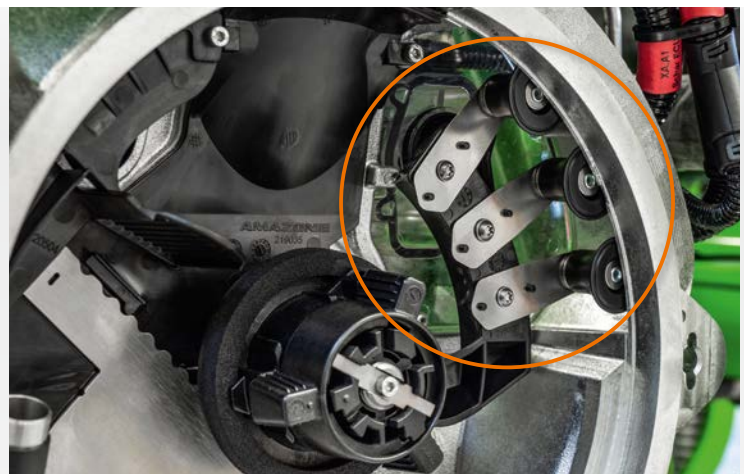
ANIMATION
Find out more

SmartControl – automated stripper adjustment for the Precea

In order to relieve the stress on the driver and avoid unintentional misses and doubles, AMAZONE offers the SmartControl automatic stripper adjustment on the Precea.

The benefits:

- ✓ The stress on the driver is reduced, as SmartControl handles the adjustment of the three seed strippers
- ✓ An increase in yield, as doubles and misses are avoided
- ✓ Savings in time, as any manual set-up is not necessary



The SmartControl automatic stripper adjustment takes over the setting of the stripper fingers and removes a considerable burden from the driver

AmaTron 4

Manager 4 all



Simple and convenient operation as intuitive as your tablet

Why not handle a terminal as intuitively as a tablet or a smartphone? With this in mind, AMAZONE has developed the operator-friendly AmaTron 4 which offers a noticeably smoother operational procedure, especially when it comes to job management. The AmaTron 4, with its 8" multi-touch colour display meets the highest expectations and offers maximum user-friendliness. A swipe of the finger or

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

use of the App carousel allows quick changes between applications and the simple and clearly structured operation menu. A useful MiniView, a freely configurable status bar as well as a virtual light bar make the use of the AmaTron 4 particularly clear and convenient.

Automatic individual row shut-off with GPS-Switch

Precise sowing is very important, in order to avoid over- and under-sowing in critical areas. A solution for precise placement is offered by the individual row shut-off of the Precea. This enables each row to be individually controlled and switched off or on. This means that a considerable amount of seed is saved, especially in wedge shaped fields and on the headland. Each row corresponds to a switchable part-width section.



Central Seed Supply – seed is always available when needed

Seed is delivered from the central hopper to the reception units above each sowing unit via an air stream. These reception units act as a small intermediate store for seed. The air stream stops automatically when the unit is full enough so that the internal colour-coded sieve is covered by seed. This also means that no more seed is conveyed from the central hopper to the sowing units. The air stream starts automatically when the amount of seed in each intermediate store has fallen sufficiently and the sieve can be seen again. Delivery of seed from the central hopper to the sowing unit restarts at this point. The Central Seed Supply System means that each row is constantly kept supplied with seed without the need for any electronic control.

The benefits:

- ✔ Time-saving seed filling thanks to an easily accessible central hopper
- ✔ Substantial work rates and quick turn-round times as a result of the large hopper capacity



The reception unit with its small intermediate store above each sowing unit



FerTeC Twin HD
double disc coulters

Carrying
rollers

Catcher
roller

V-press
rollers

PreTeC mulch sowing coulters – with SmartForce for any soil type

- ✔ Even field emergence thanks to SmartForce automatic coulters pressure regulation
- ✔ High level of flexibility due to the wide range of application in both conventional and mulch sowing
- ✔ Easy access and tool-free adjustment provide maximum comfort



AMAZONEN-WERKE
SOWING UNIT PRETEC

✔ Working quality
in maize

DLG Test Report 7104

Central seed hopper – for maximum acreage outputs

- ✓ Easy access provides quick and easy filling
- ✓ High area coverage is possible thanks to a hopper capacity of 2,000 litres

Twin-chamber hopper for fertiliser – cut fertiliser costs

- ✓ Twin-chamber hopper – each chamber has its own metering unit which is connected to a distributor head, meaning that half-side shut-off is available as standard
- ✓ Easy access to the hopper and simultaneous filling of both chambers is possible
- ✓ Extremely high hopper capacity of 6,000 l ensures minimal turn-round times



The axle – safe on the field and the road

- ✓ Even field emergence as a result of the telescopic axle where the tyres can be moved to run between the seed rows
- ✓ Narrow transport width with the wheels fully retracted

The linkage system to the tractor – always the right connection to the machine

- ✓ High level of flexibility due to wide range of mounting options between the tractor and Precea





Precea
Performance Tour



User experiences from
around the world

Technical data:

Model	Precea 9000-TCC	Precea 12000-TCC
Frame execution	trailed	
Number of rows	12 or 18	16 or 24
Row spacing (cm)	45, 50, 70, 75, 80 cm	
Working width (m)	8.40–9.00	11.20–12.00
Transport width (m)	3.00	
Transport length from (m)	8.30	
Transport height (m)	< 4.00	
Linkage	Drawbar eye, ball coupling, lower link cross shaft	
Operational speed (km/h)	3–15	
Seed hopper capacity (l)	2,000	
Fertiliser hopper capacity (l)	6,000	
Weight with fertiliser equipment from (kg)	8,900	9,600
Power requirement from (hp)	250	300

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.



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