AMAZONE

EDX

EDX precision air seeder

in 6 m and 9 m working widths

SPEED seeding

The EDX trailed precision seeder, which can be used after the plough, in mulch or for direct sowing, is characterised particularly by its reliability and its high operational comfort. The EDX, in working widths of 6 m and 9 m, has seed hopper sizes of 600 l and 800 l respectively and can be operated at speeds of up to 15 km/h.

EDX

Uncompromising output

- A gold medal and further recognition of the Xpress singling and placement system at Agritecnica 2007.

Up to **15 km/h**
operating speed

Fertiliser hopper capacity of **3,000 l/4,600 l**
and seed hopper of **600 l/800 l**

In **6 m** and **9 m**
working widths

Top features:

- Enormously efficient thanks to operational speeds of up to 15 km/h
- Xpress System for optimum seed singling and placement
- High acreage outputs thanks to the large seed and fertiliser hoppers
- Quick filling and seed change thanks to the centralised seed hopper
- Quick filling of the central fertiliser hopper
- Simplified calibration of the fertiliser rates
- Comfortable AMATRON 3 operator terminal for complete control
- Central hydraulic pressure adjustment of the fertiliser and sowing coulters: as an option with remote actuation via the AMATRON 3
- Compact and quick folding to a transport width of 3 m maximum
- EDX 6000-TC can be used with up to two micro-granular applicators

Row spacings of

45 cm, 50 cm, 55 cm, 70 cm, 75 cm and 80 cm

with **Xpress**

singling & sowing system

optional

Micro plus granular applicators

MORE INFORMATION
www.amazone.net/edx

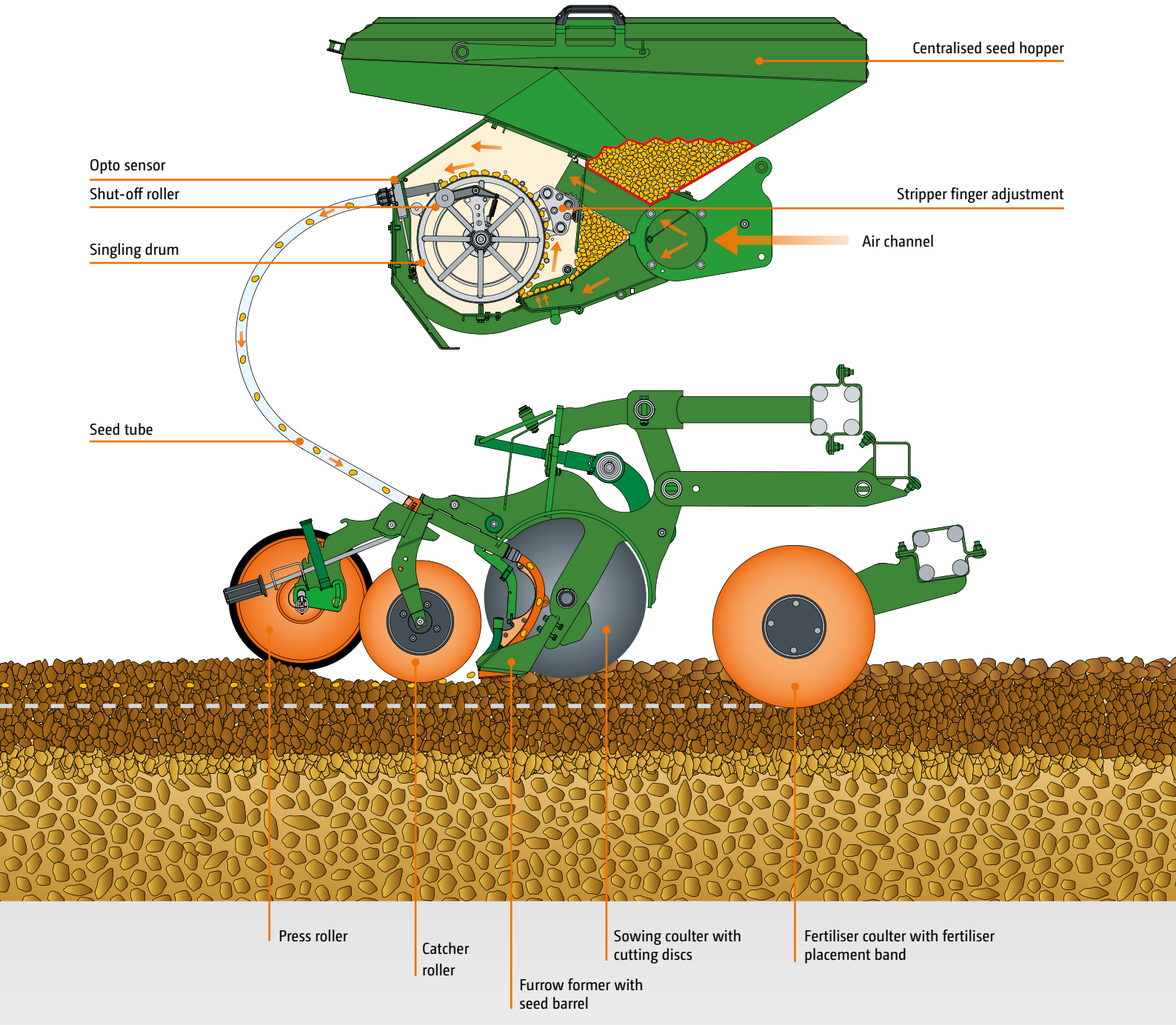
The EDX range from stands for high efficiency

All models have in common that they can be operated, both following conventional or conservation soil tillage or for direct seeding. This applies equally as well when sowing maize, sunflowers and rape.

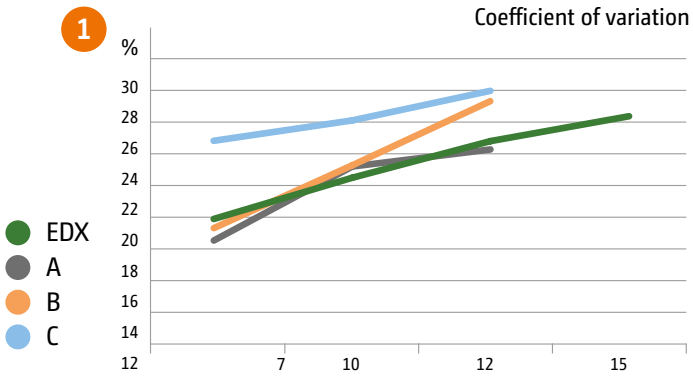
The trailed EDX 6000-TC and 9000-TC are ideally suited to large sized fields. Experience in practice shows that with an EDX 9000-TC, depending on the farm, a seasonal output of up to 1,500 ha is possible. The approximate seasonal output for the smaller EDX 6000-TC is in the region of 900 ha.

The route to a new class of performance

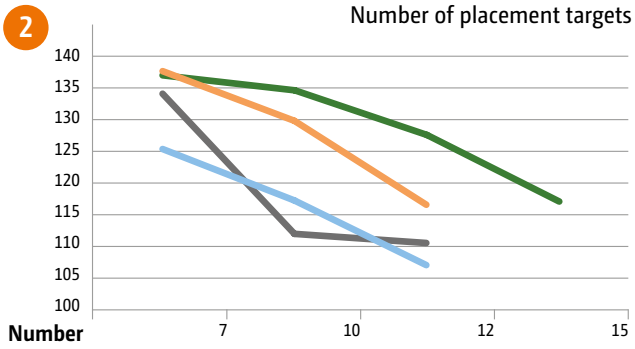
Xpress grain singling and placement system



1



2



Test results: the EDX technology in comparison

During comprehensive placement tests in 2010, different precision air seeders were compared whilst sowing maize. The objective of the test was to com-pare the placement quality of the new EDX precision air seeder with conventional machines from other manufacturers (A, B, C). The results show an obvious advantage in the EDX technology.

1 Grain spacing along the row

For coefficient of variation (CoV), the measure for placement accuracy, the EDX comes off very well in comparison with conventional machines. At 15 km/h the CoV values for the EDX are virtually the same as with conventional machines at slower operational speeds.

2 Placement target

Across all operational speeds the EDX achieved the highest number of seeds placed at the target spacing. Even at 15 km/h the placement target values for the EDX was higher than the level of the compared machines working at much slower speeds.

So functions the Xpress system

Instead of the usual vacuum singling, on the EDX, the Xpress singling and placement system is used. Grain singling and grain placement are separated:
By a pressurised system, the seed is kept on the move by the singling set-up and delivered via the seed tube for the precise placement in the seed furrow enabling operational speeds of up to 15 km/h to be achieved.

AMAZONE offer two singling drums for each of the three cultures; maize, sunflowers and rape, so that, even with the differing properties (shape, size, etc.), the seeds can always be cleanly singled.

The precise pneumatic singling of the seeds is performed, depending on machine model and row spacing, from 6 up to 16 rows simultaneously via the centralised singling drums. The stripper finger adjustment for singling a grain to each of the holes in these drums is carried out centrally.

After the singling process, the seeds are then “shot” via the seed barrels into a separate placement zone, the so-called Xpress catcher system with furrow former and catcher roller. Behind the two leading cutting discs the furrow former makes a furrow profile in a rectangular shape. The following catcher roller covers right up to the edges of the furrow so that the seeds cannot roll out of position but are safely caught and pressed into the furrow even in unfavourable soil conditions. This ensures the optimum placement quality. As the catcher roller is arranged neatly behind the furrow former the placement quality remains constant even at increased forward speeds. Another advantage compared to a conventional precision air seeder is that the placement accuracy from the Xpress catcher system is now independent of the state of wear of the sowing coulters.

Singling drum EDX

EDX 6000-TC

For medium sized fields and seasonal outputs up to 900 ha

"With the EDX 6000-TC, Amazone has brought to the market a professional precision seeder which impresses with its seed embedment, row fertilisation and simple handling"

(profi 2/2012, p. 20-25)

Less lift capacity is required on the tractor

With its 6 m working width the EDX 6000-TC is the "smaller" of the two trailed EDX models although still designed for huge seasonal outputs from 600 to 900 ha.

The trailed EDX 6000-TC requires, in comparison with a mounted machine, less lifting power on the tractor. The precision seeder features a central 600 l seed hopper plus a fertiliser tank with a capacity of 3,000 l.

These supply enough seed and fertiliser for about 20 ha without the necessity to refill. For filling the fertiliser hopper AMAZONE offers a filling auger as special option. The EDX 6000-TC can be equipped for all commonly used row spacings of 37.5 cm to 80 cm. In Germany this machine is delivered as standard with air brakes and a permit to travel at 40 km/h.

EDX 6000-TC in an overview

Model	Capacity seed hopper	Hectares/seed fill at 80,000 grains/ha	Fertiliser hopper capacity	Hectares/fertiliser fill approx.
EDX 6000-TC	600 l *	20 ha	3,000 l	20 ha

* In the 16 row specification, a wider singling unit will be fitted, with which, the seed hopper can then carry 700 l.

Possible row spacings

37.5 cm, 44.9 cm (45 cm), 50 cm, 55 cm, 70 cm, 75 cm, 80 cm

Testimonial EDX 6000-TC

Jörg Dreeßen
Agricultural contractor Jörg Dreeßen

Agricultural contractor Jörg Dreeßen is very satisfied with his EDX. With field sizes characterised by awkward and wedge shapes and an average size of just 5 ha the EDX 6000-TC behind a 200 HP tractor manages up to 4 ha per hour. "The output increase is one thing and the other is less tractor and manpower costs. Because we manage more acreage due to the higher speeds this machine is an enormous improvement." Additional points which contribute to the output increase the agricultural contractor mentions: "One only has to fill one seed hopper, also filling up with fertiliser has become easier. The calibration of the fertiliser rate is quicker and above all more accurate. The monitoring of the placement accuracy and the stripper adjustment can be done now via the monitor keys."

EDX 9000-TC

Ideal for large fields and seasonal outputs up to 1,500 ha

Uncompromising in large area operation

As the flagship of the EDX precision air seeders, the trailed EDX 9000-TC with its 9 m working width has been designed without compromise for operation in large fields. Many EDX 9000-TC have managed 1,000 ha and more in just one sowing season to the utmost satisfaction of their owners.

The EDX 9000-TC features two centralised seed hoppers each of 400 l capacity with a 4,600 l fertiliser hopper capacity. As for the EDX 9000-TC, AMAZONE also offers a filling auger as a special option for the quick and simple filling of the fertiliser hopper.

The EDX 9000-TC can be specified in row spacings of 44.9 cm (45 cm), 50 cm, 55 cm, 70 cm, 75 cm or 80 cm. In Germany this machine is delivered as standard with air brakes and a permit to travel at 40 km/h.

EDX 9000-TC in an overview

Model	Capacity seed hopper	Hectares/seed fill at 80,000 grains/ha	Fertiliser hopper capacity	Hectares/fertiliser fill approx.
EDX 9000-TC	2 x 400 l	25 ha	4,600 l	25 ha

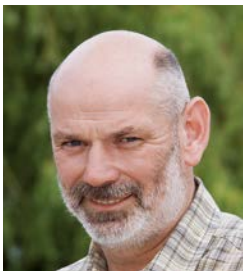
Possible row spacings

44.9 cm (45 cm), 50 cm, 55 cm, 70 cm, 75 cm, 80 cm

These are the opinions of those that use them

Feedback on experience with the EDX 9000-TC

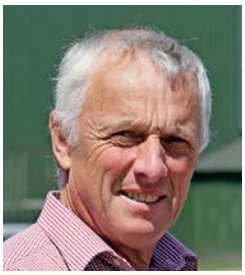
Osterhuber Agrar GmbH, Wilhelmsburg, Germany



Ulf Wrase
Osterhuber Agrar GmbH

At Osterhuber Agrar GmbH during the maize campaign 2010, which only lasted 10 days, the two EDX 9000-TC each managed 1,100 ha. That was – in two shifts – daily more than 100 ha per machine. The peak outputs per hour were approx. 6.7 ha. Ulf Warse, manager for crop production, reported "That's what we have done in the previous years with 5 machines, each with a 9 m working width and we did it this year with 2.5 machines. And we have not been slower. At the same time we completely saved one man and the work of the agricultural contractors who assisted us in the previous years. These savings are really huge!"

Agricultural contractor Gebr. Groß, Löningen/Germany



Wilfried Förster
Agricultural contractor
Gebr. Groß

In 2010, the agricultural contractor Groß Brothers used two EDX 9000-TC and although the fields in the Oldenburg Münsterland area are relatively small, work rates including setting up the machines, such as changing varieties and refilling amounted to 5 ha/hour meaning daily outputs of between 50 and 80 ha/machine. With approximately 1,000 ha in the season per machine it was more than double that previously achieved using conventional seeding technology. "We manage twice as much, however we only need one machine, one tractor and one driver," says Willfried Förster from the agricultural contractor Gebr. Groß.

Mssrs Leroux, family business at "Scea du Trounquet", South-West France

Mr. Leroux
"Scea du Trounquet"

"The EDX 9000-TC behind a 200 HP tractor enabled us to double the acreage outputs up to 9 ha per hour," Mr. Leroux reported. After two years of operation, for him the EDX is clear proof that it is no longer necessary to drive slowly to achieve a precise seed placement. Double the work rate, a decrease in unproductive periods – with this result Mr. Leroux is very satisfied.

«Partner» GmbH Company – Kozhanov Sergey Anatoljewitch, Russia

«Partner» GmbH
Kozhanov Sergey Anatoljewitch

Specialising in arable farming and animal production, the business farms an area of about 21,000 ha, split into 50 % wheat and 25 % sunflowers, maize, peas and the rest silage ground.
On the farm will operate two EDX 9000-TC precision single seeders. “Through well organised working routines, the seeders are capable of up to 200 ha per day, which means per season over 3,000 ha of sunflowers. One of the biggest advantages over other maize drills is the vastly shorter fill times. With conventional precision seeders this takes forever, whereas with the EDX there are just three fill points at each stop. Everything is so very simple. Even with these high output rates, the quality of work remains good. The most important plus point with the EDX is the uniform emergence. That naturally improves the yield.“

Sajzew Company, Anatolij Sajzew, Russia

Anatolij Sajzew
Sajzew

Up to now, the Sajzew company is growing wheat, maize and peas. And since 2011 there has been an EDX 9000 TC on the farm, “Per day we are covering about 250 ha, however, much depends on the driver. The set-up is very easy, in spite of the fact that we missed attending the service school“. And as to the advantages belonging to the EDX, goes on Mr. Anatolij “the seeding quality, the seed placement and the reduced numbers of fill-ups.
“I am very satisfied with the seeder and am happy to recommend it further, that is no problem” says Anatolij.

Coulter technology in perfection

"The coulter system on the EDX performed particularly well in our test under all operating conditions. Even when mulch sowing, and in heavy soil, the coulter system for both the fertiliser and the seed maintained their depth."

(top agrar Test · 2/2013)

The EDX precision air seeders open up a wide range of applications.

Even at high forward speeds

When working at high forward speeds it is important that the fertiliser and sowing units run smoothly so that fertiliser and seed are precisely placed at the desired depth. Therefore, all AMAZONE EDX precision air seeders use centralised, hydraulically adjustable coulter pressure systems.

Accurate fertiliser placement

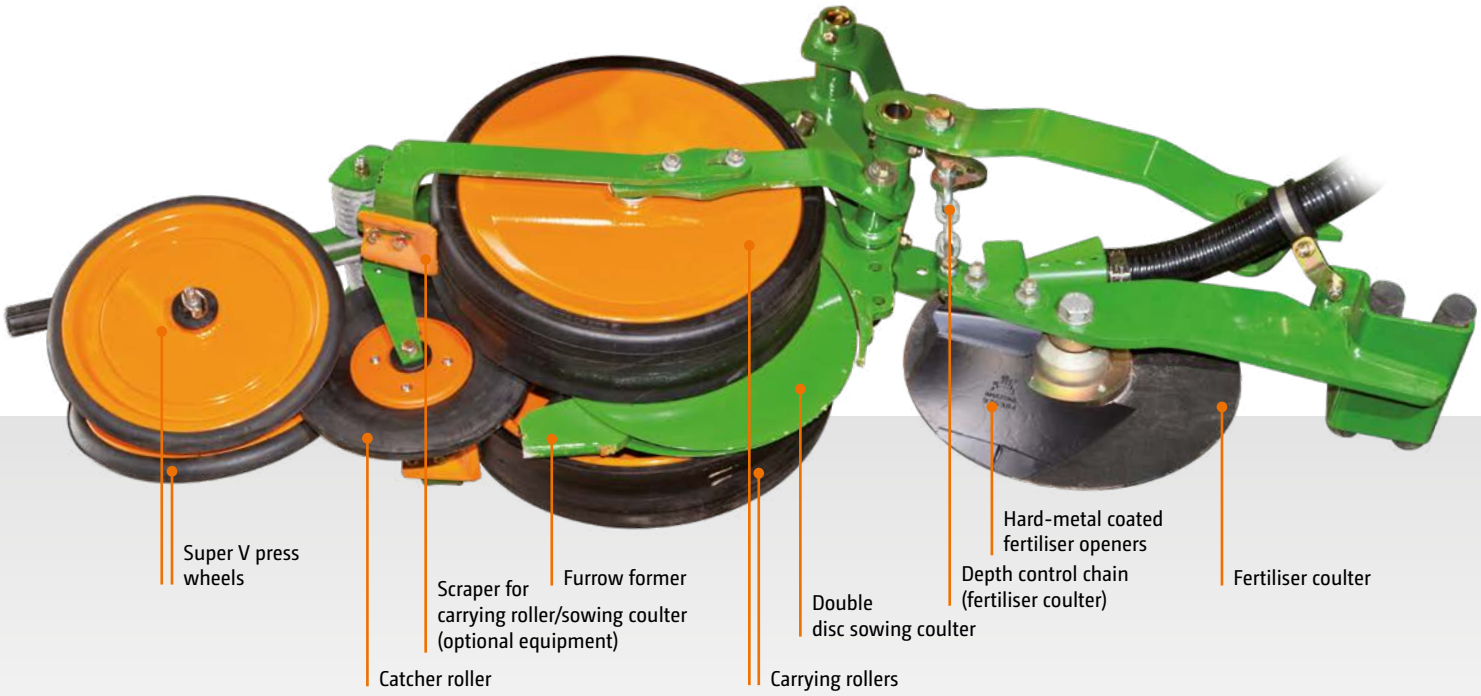
Via diagonally opposite arranged fertiliser coulters, with built-in furrow formers, the mineral fertiliser is placed exactly 5 cm next to the seed furrow. For operation on abrasive soil types the machines can be also equipped with hard metal coated furrow formers. The delivery of the fertiliser rate is carried out via a stepless gearbox from the centralised feed hopper. The placement depth is controlled on all the coulters via a hydraulic central coulter pressure adjustment.

Precision seed placement

Every Xpress sowing unit is built up of several elements: First a V-shaped angled double disc sowing coulter cuts the soil surface and pushes to one side any crop residues, followed by the furrow former that shapes the furrow and firms it along the bottom.
Directly behind the furrow former the seed is shot into the furrow, caught by the catcher roller and pressed in. Then adjustable Super-V press wheels cover the seed with loose soil and firm it above the covered furrow.

Hard-metal coated fertiliser openers.

For operation in heavy wearing soils, the hard-metal coated fertiliser openers can be fitted as an option.
For the optimum spacing between fertiliser and sowing coulters, a depth control chain is also available as an option.
In sticky soil conditions there is a special scraper available (option) for cleaning the carrying rollers.



Precision seed placement

- AMAZONE shares suffer less wear and tear; there are no grease points and no motors that are mounted directly on the coulter which are in amongst the dirt. This saves valuable fitting and maintenance time.

Depth adjustment via a spindle

Manual pressure adjustment on the EDX 9000-TC

The position of the furrow former and thus the desired seed placement depth can be adjusted individually via the spindle. In this way, individual coulters, such as for instance in a tractor wheel track, can be set deeper. The maximum placement depth is 10 cm.

Central coulter pressure adjustment

As standard, the pressure adjustment for fertiliser coulters and sowing units is carried out via the valve taps on the machine. Even more comfortable is the electric remote control, available as an optional extra, enabling to set the pressures via the AMATRON 3 terminal in the tractor cab.

Carrying roller and furrow closer with Super-V- press roller

There are two 500 mm diameter rollers per sowing coulter, which run extremely smoothly thanks to their wide ground contact area, supporting the complete sowing unit. The pressure on the carrying rollers also can be adjusted centrally and hydraulically and thus be matched to the prevailing soil conditions. The maximum pressure is 200 kg/unit, ensuring a gentle travel of the sowing units and thus the optimum placement depth.

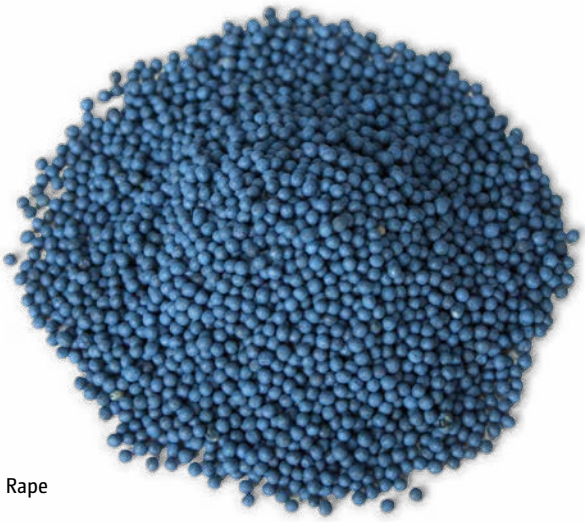
Possible specifications

✓ Clearing stars

✓ Clod clearer

Maize, sunflowers, rape and sorghum – they are all possible!

Maize



Rape

Sunflower

Sorghum

- Whether for maize, sunflowers, rape or sorghum - not only for sowing different crops, but also for different sizes of maize grains, singling drums are available which can be exchanged quickly and easily.

Centralised adjustment of the singling system

Suited to all soil conditions

Thanks to the special sowing units the EDX precision air seeder can be used universally and without conversion for conventional sowing, mulch sowing or direct sowing. Already today its mulch sowing ability is of great importance for many farms operating without the plough.

Erosion prevention decree ready!

After the introduction of the EU-wide erosion decree on July 1st, 2010 row crops, such as maize, when grown in fields where there is a risk of water erosion such as soils in the CCwater2 danger class may only be grown in row widths of less than 45 cm where the prior soil tillage was with the plough. Here the EDX precision air seeder range offers a suitable solution.

Narrow sowing in discussion

When sowing maize with narrow row spacings below 75 cm the plants develop better in early growth in specific conditions. However, now the precision sowing of rape with row spacings of 37.5 or 44.9 cm (45 cm) is discussed. Here also, AMAZONE offers the perfect solution.

80 cm row spacing? No problem!

In Southern France maize is sown at a row spacing of 80 cm. The appropriate specification is possible for all the models in the range.

Tramlining/Individual row shut-off

Narrower row spacings require tramlines enabling the application of phosphate or other fertilisers in the growing crop without damaging the plants.
Thanks to their electronic control EDX precision air seeders can be equipped with the relevant tramline control. At the same time, using the individual row shut-offs, for example, when sowing in wedges, the individual rows can be switched off and on where appropriate.

Row spacings overview

Model	possible row spacings in cm
EDX 6000-TC	37.5, 44.9 (45), 50, 55, 70, 75, 80
EDX 9000-TC	44.9 (45), 50, 55, 70, 75, 80

AMATRON 3

The operator terminal for all machine functions

Top operational simplicity with AMATRON 3

Even the control of the EDX precision air seeders offers noticeably more comfort. Apart from the comprehensive monitoring, the machine's many functions can be operated comfortably and easily via the AMATRON 3 operator terminal. This is an additional relief of the strain on the driver.

By the way, when the season is over, one can use the AMATRON 3 also for operating other AMAZONE equipment without any problem.

"Thanks to the singling system, which is equipped as standard with electric drive, the seed rate per hectare can be set accurately and comfortably; as can the percentage increase and decrease of this rate during work."

(profi 2/2012, p. 20-25)

Quick data input

Initially the machine and job specific data is entered via the AMATRON 3 operator terminal, for instance the setting of seed and fertiliser application rates. Also, during the sowing operation, one can change the seed rate or switch over the hydraulic functions.

Extremely well informed

The display of the AMATRON 3 informs of the operational speed, the seed rates, the amount remaining in the seed and fertiliser hoppers or the remaining distance to run until the seed or fertiliser hoppers will be completely empty.

Fill level sensors/warning alarm

In order that one is kept fully informed, the seed and fertiliser hoppers are equipped each with one fill level sensor. As soon as the fill level in the seed or fertiliser hopper falls below the critical limits, an alarm is emitted and displayed.

Comprehensive monitoring

For a smooth sowing operation the AMATRON 3 monitors, for example, the fan revs and drum speed and the pressure in the singling system.

Control of the stripper finger position

The correct setting of the stripper fingers in the singling drums can also be seen on the operator terminal. Signals are sent from the sensors which detect doubles or misses on the holes of the singling drums.
In case the holes are not covered with seeds due to a wrong adjustment of the air pressure or whether a sowing coulter is blocked up with soil residues an audible alarm and visual is received via the AMATRON 3.

Order management

The computer includes a job management set-up (Task Controller) and the ability to download to the automatic field related documentation (ASD).

When starting a new job, the AMATRON 3 stores the applied seed and fertiliser rates, the size of the worked fields, the sowing time and the average work rate per hour.

✓ Available as an option: rear view reversing camera

Camera systems help in situations of limited visibility and contribute to the overall safety when working with the machine. This is applicable to both when on the road and whilst manoeuvring in the yard. The camera system offered by AMAZONE features, as standard, high quality components. The monitor is sufficiently large and offers a clear, anti-glare picture.

Designed for efficiency without compromise

High efficiency

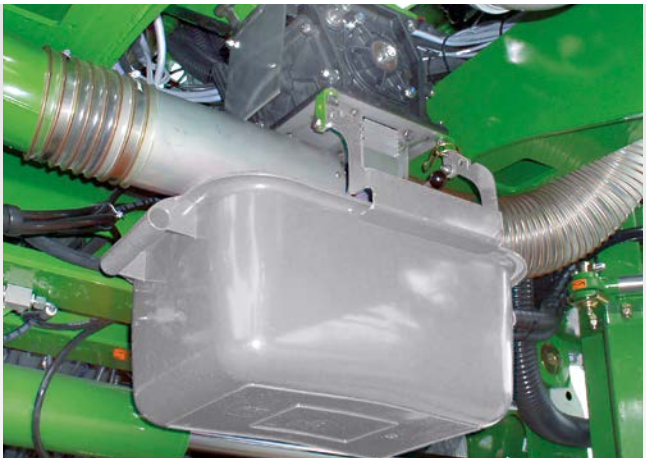
Not only is it the high operational speed of the EDX precision air seeders that results in an increase in efficiency but also the noticeably reduced set-up time and unproductive periods. Users confirm that the machines are fully designed for professional usage even down to the detail such as, for example, hopper lid seals or lever adjustments.

Large, centralised seed hopper

Quicker filling and emptying, quicker seed change – the big central seed hoppers are comfortably accessible and quickly filled. This results in an additional increase in efficiency. In addition the hoppers offer a much greater volume, so much so, that now more hectares can be sown without stopping.

Filling auger

Thanks to the large hopper openings the hoppers of the trailed EDX 6000-TC and 9000-TC can be easily filled. On request the machines can also be equipped with a filling auger.



Fertiliser hopper with extra capacity

The fertiliser hoppers, with capacities of up to 4,600 l (EDX 9000-TC), offer plenty of volume. So, time wasted during the refilling of fertiliser or the driving time back to fill up are reduced to a minimum. On all the machines, the fertiliser is delivered via one metering roller in the bottom of the supply hopper and then blown pneumatically back via either one or two distributor heads down to the fertiliser coulters.

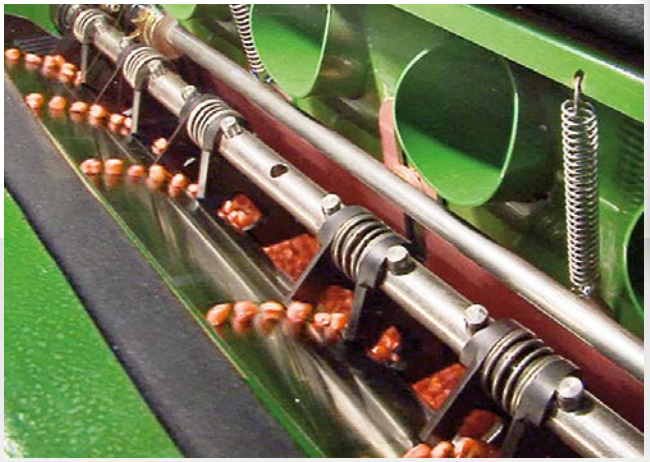
Calibration in the shortest time

Teamwork with the AMATRON 3 operator terminal means that the calibration test for checking the application rates of fertiliser is quickly done.

Quick central adjustment of the stripper fingers

The adjustment of the stripper system on the singling drum is not done individually as normal, but - thanks to the centralised singling drum – is carried out on every row at once.

As an option, there is the possibility to adjust the stripper system whilst on the move via the plus/minus key on the AMATRON 3 operator terminal. So, irrespective of seed size, the setting can be carried out quickly and centrally.



Remote adjustment of the stripper system

Central coulter pressure adjustment

As standard, the central pressure adjustment for the fertiliser or sowing coulters is carried out via two separate, hydraulic pressure systems. You just have to adjust the relevant valve taps on the machine.

To optimise the settings on the seed and fertiliser coulters, they can be set independently of each other through electric actuators via the AMATRON 3.

Remote adjustment of the coulter pressure

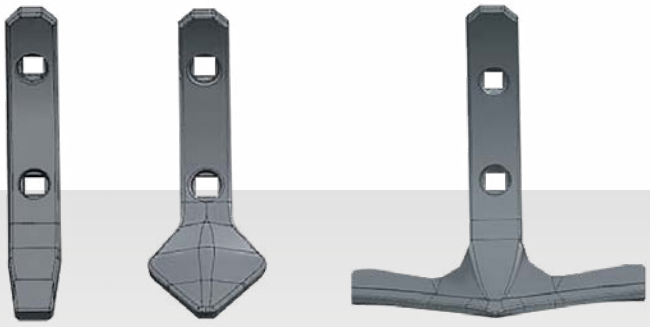
For even more output

Tractor wheel mark eradicators

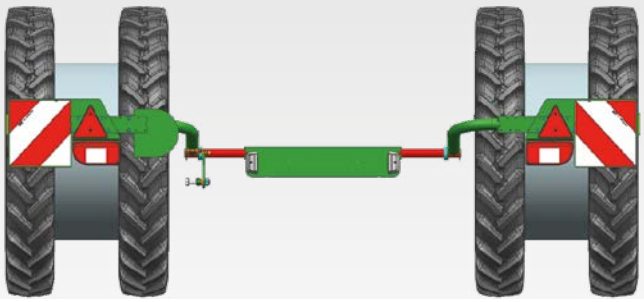
For operation on heavy soils, tractor wheel mark eradicators make sense to loosen the compacted tracks behind the tyres. The high-quality spring tine eradicator is equipped with a tensioning spring. Via the interchangeable choice of either wing share or narrow share, flexible application is possible.

Seed drill wheel mark eradicators

Again when operating on compaction sensitive soils, the optional seed drill wheel mark eradicators make sense. These loosen the compacted tracks behind the tyres of the seed drill. The position of the wheel mark eradicators can be adjusted horizontally and vertically. Depending on soil type and application of the machine, the wheel mark eradicators can be equipped with different loosening shares. The overload safety device ensures the maintenance of the release force in all positions.



Narrow share, heart share and wing share



For row spacings of 70 and 75 cm, the seed row behind the tyres is not run on thanks to the new dual tyres. Especially on heavy, wet soils the dual tyre avoids soil compaction which would result in a delayed plant growth.

Thanks to the sophisticated folding mechanism all EDX precision air seeders can be folded for road transport down to 3 m transport width.

Safer road transport

The running gear on the trailed EDX 6000-TC and 9000-TC seeders is equipped with oversized tyres 700/40-22.5 or 700/50-26.5, an air-braking system and a permit for transport speed of up to 40 km/h.

In-cab control of the Vario gearbox

The remote adjustment of the Vario gearbox offers the possibility of increasing the fertiliser application rate electronically via the AMATRON 3 without leaving the tractor cab.

LED lighting

For improved lighting of the coulter frame, LED work lights on the fertiliser hopper and LED individual coulter lighting is also available. The lift and drop points are also easier then to determine when sowing at night.

Weighing system for the EDX 6000-TC

The weighing system for the EDX 6000-TC shows on the display the actual quantity left in the fertiliser hopper and can be used to monitor the total quantity of fertiliser used. Also available as an option, for simpler documentation and invoicing, a printer can be installed in the tractor cab.

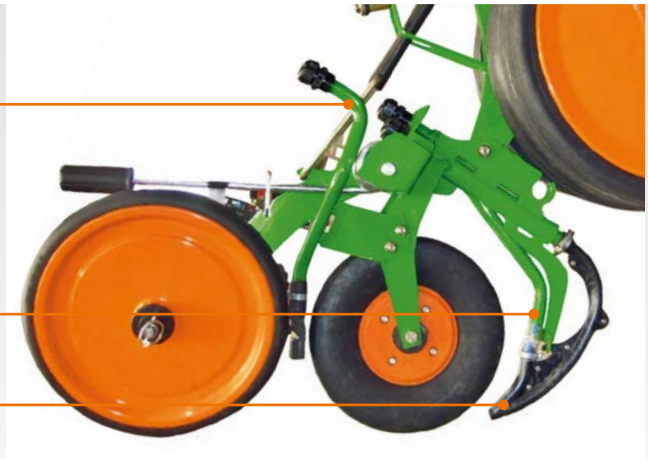
On-board hydraulics

On the EDX 6000-TC, the possibility exists to use a PTO shaft driven, on-board hydraulic system for the blower fan instead of the spool valve of the tractor. This is particularly attractive when the output of tractor's hydraulic system is too low and it may not be able to provide an adequate supply to the machine.

Carrying box for a second singling drum

Micro plus granular applicator for EDX 6000-TC precision seeder

EDX 6000-TC with two micro granular applicators

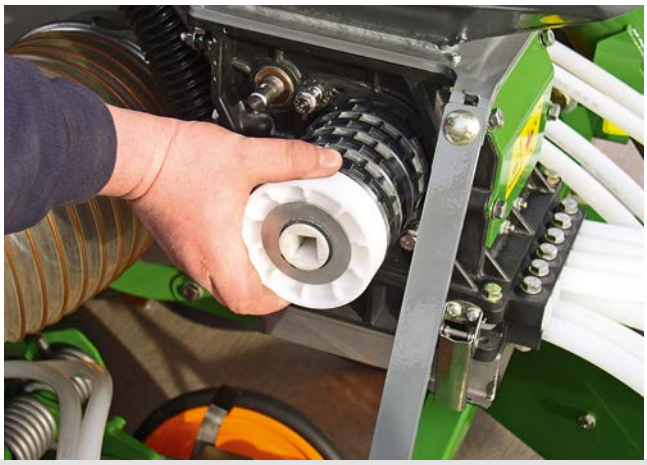


Micro plus granular applicator

For the EDX 6000-TC, AMAZONE offers the possibility of up to two pneumatic micro-granular applicators. So, in one pass, up to two different micro-granules can be applied with the seed. The advantage of the AMAZONE Micro plus is that all the rows are fed from one common tank, optimising the fill time. The electric drive and the simple change of the metering cassettes offer a significant comfort for the adjustment of the desired application rate. The metering cassette which is included in the standard equipment of the Micro plus granular applicator covers a range from 4 to 15 kg/ha. In addition, for special applications, an optional metering cassette with a range of 2 to 7 kg/ha is offered.

When using one micro-granular applicator, two delivery points can be specified from choice, either “directly into the seed furrow“ or “onto the closed seed furrow”. If two applicators are installed then both delivery points are utilised.

For control of the Micro plus granular applicator, the AMADRILL^{+} in-cab control box or the comfortable AMATRON 3 terminal are available. Thanks to the integrated control via AMATRON 3, a cost reduction for the terminal purchase results and less space in the tractor cab is necessary.



Exchange of the metering cassettes

Control of the Micro plus via AMADRILL^{+} or AMATRON 3

Technical data EDX

Model	EDX 6000-TC	EDX 9000-TC
Working width (75 cm row spacing)	6 m	9 m
Transport width	3 m	3 m
Forward speed range	8 to 15 km/h	
Fertiliser hopper capacity	3,000 l	4,600 l
Seed hopper capacity	600 l	2 x 400 l
Number of sowing units (75 cm row spacing)	8	12
Possible row spacings in (cm)	37,5, 44,9 (45), 50, 55, 70, 75, 80	44,9 (45), 50, 55, 70, 75, 80
Max. sowing units with under root fertilisation	16	20
Power requirement	from 125 kW /170 HP	from 180 kW /250 HP
Min. electric requirement	12.5...13 V / 30 A ((tractor alternator >110 Ah)	12.5...13 V / 30 A ((tractor alternator >150 Ah)
Min. hydraulic requirement	80 l/min at 180 bar	120 l/min at 190 bar
Hyd. connections	2DA+1SA with pressure-free return	

Illustrations, content and technical data are not binding! Deviations of technical data are possible depending on the equipment. The illustrations may deviate from the requirements for local road traffic regulations.

AMAZONEN-WERKE H. DREYER GmbH & Co. KG
P. O. Box 51 · D-49202 Hasbergen-Gaste/Germany
Phone: +49 (0)5405 501-0 · Fax: +49 (0)5405 501-193