



AMAZONE

Innovation from tradition

75 years of seeding anniversary campaign



75
.....
1949 – 2024

Anniversary campaign

75 years of AMAZONE seed drills

SAVE
75 EUR PER ROW

ACHTUNG
Version nur für DE/AT

» Save 75 EUR per row when you purchase a seed drill combination or a trailed seed drill

The offer is valid for complete seed drill combinations, made up of a CombiDisc, KE, KX or KG soil tillage implement combined with a Cataya or Centaya seed drill. Also for the Avant FTender front tank drill combination and the Cirrus, Cayena, Condor, Citan or Primera DMC trailed seed drills.

» You save 750 EUR per machine when you purchase a solo seed drill

This offer is valid for the D9, Cataya and Centaya solo seed drills.

» Both offers are only valid for private business customers. For a binding offer, please contact your AMAZONE sales partner. Promotion valid from 01.04.2024 to 31.07.2024. Delivery must take place before 31.12.2024. Cannot be combined with other promotions.



» Also apply for a 24 month manufacturer guarantee via myAMAZONE now!

Extend the protection offered for your machine with a 24-month manufacturer guarantee.



For 75 years, AMAZONE has stood for innovation and quality in when it comes to seed drills. No matter if ploughing, mulch or direct seeding, or whether using linkage mounted, harrow-mounted or trailed seed drills, AMAZONE offers the right solution for every soil type and for any seed size. With state-of-the-art technology, high precision and simple operation, AMAZONE has become the market leader in seed drills. In this anniversary year, we are not only celebrating our own success, but also that of our customers.

AMAZONE seed drills: the best choice for 75 years. Take advantage of our anniversary promotion now and save 75 Euros per coulter row! Through this campaign, we would like to thank you for your trust in AMAZONE seeding systems and look forward to a continuing co-operation in the future. Sow with AMAZONE and reap success.

Join us in this brochure on our short journey through 75 years of AMAZONE seed drills.

Yours sincerely,

Your AMAZONE Team

Your partner for perfect sowing.

SAVE THE DATE – 23 MAY 2024
In-house show AMATECHNICA
 More Information

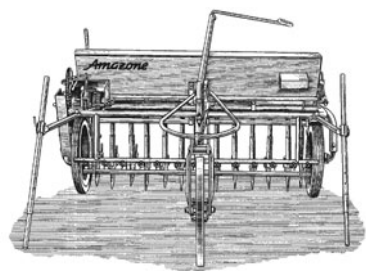


The development of AMAZONE seed drills

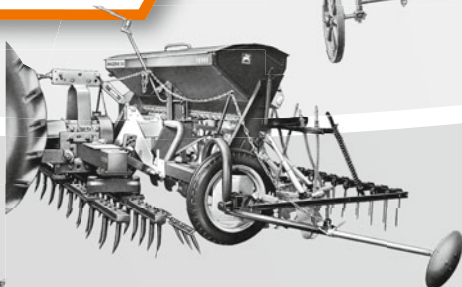
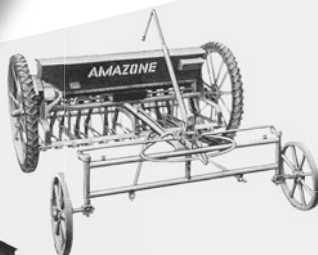
AMAZONE developed the first D1 drill in 1949. When, in 1966, AMAZONE first launched its combination of reciprocating harrow and D4 seed drill, it was a completely new technique and it also represented the beginning of a long story of success. This innovation was a huge step forward for farmers. This was because the combination of active soil tillage and sowing made it possible to reduce the number of passes and achieve even field emergence.

We are the combination world champions! We can make this claim because we find this integrated system of seedbed preparation, reconsolidation, seed placement and seed embedment has been adopted on farms all over the world.

In addition to the conventional and pneumatic mounted and harrow-mounted seed drills, the AMAZONE range also includes other additional models. These include the Cirrus trailed seed drill combination, the Primera DMC tine seed drill and solo seed drills, such as the Citan, with a working width of up to 15 m. No other agricultural machinery manufacturer can offer its customers such a comprehensive range of seed drills and seed drill combinations as AMAZONE.



1949



Precise seed drills for ploughing, mulch and direct seeding from AMAZONE - the combination world champion!



AMAZONE seed drills – an extraordinary story of success

The story of the seed drill goes back to 1949. At that time, Dipl. Eng. Heinrich Dreyer, the son of the company founder, together with Mr Kademmann, developed the first D1 seed drill with a working width of 2 m, which was equipped with the innovative Elite seed wheel for fine and normal sowing. This seed drill revolutionised the drilling of multiple seed types because, unlike the seed drills of that time, the D1 did not require the seed wheels to be constantly changed.

1966 saw an active seed drill combination launched onto the market for the first time ever in the form of the legendary D4 seed drill combined with a RE reciprocating harrow. The D4 was so popular that, just four years later, AMAZONE was producing around 4,000 units a year, making it by far the market leader in Germany. Initially, the D4 was only offered as a 3 m version, but later on in working widths from 2.5 m to 4 m - and even up to 8 m with a coupling frame. Its successor, the D7, introduced in 1972, became one of the world's best-selling seed drills.



AMAZONE RE-D4 combination



From 1949 to today - the first practical use of the prototype AMAZONE D1 seed drill with Dipl.-Ing. Heinrich Dreyer (far left) ...

When the RPD DrillStar tyre-packer sowing combination was launched in 1988, AMAZONE offered the first tyre packer roller as an alternative to either a cage roller or tooth packer roller. The tyre packer roller ensured strip-wise reconsolidation of the soil, which was further optimised with the invention of the wedge ring roller in 1998.



AMAZONE tyre packer with strip-wise reconsolidation

Quote from Dr. Heinz Dreyer (1932 – 2023)

"Our French representative arrived and said we had to build a new seed drill, something completely new. So I went back to my drawing board and developed various seed drills - until he said, 'That's it.' That's what we made. That was the D4 - the legendary D4. We then went from a few hundred to a few thousand per year within a short period of time and became the market leader."

"It is probably every designer's dream to develop a machine that is so good that the entire competition feels compelled to copy it over the years."





... up to the new flagship of the AMAZONE seed drill family, the Cirrus Grand with a working width of 9 m



AMAZONE chisel opener for direct, mulch and conventional sowing

The latest development in conventional , gravity seed drill combinations is the Cataya, which features a precise metering system, electric drive of the seed shaft and a central settings centre for quick adjustment and calibration of the metering system.

In addition to the range of conventional seed drills, pneumatic drills were added to the product range in 1995. The foundation was then laid for a pneumatic front tyre packer seed tank used in combination with a rotary cultivator and a tyre packer seed rail. An up-to-date version of the Airstar Avant front tank seed drill combination is still available today in working widths up to 6 m. This was followed by continual developments, such as the renowned Airstar AD-P pneumatic harrow-mounted seed drill, and further optimisations which have lead to today's Centaya. The Centaya has an electrically-driven seed metering unit and can be equipped either with TwinTeC double disc coulters or the RoTeC pro single disc coulters as an option.

To meet the demand for higher output seed drill combinations in conjunction with passive soil tillage implements, the Cirrus pneumatic large-area seed drill, which features

passive soil working tools and comes in working widths of 3 m to 6 m, was introduced in 2001. The flagship of this model range is the recently launched Cirrus Grand with its impressive 9 m working width.

Dr. Heinz Dreyer managed to achieve another milestone with the introduction of the NT direct seed drill and its successor, the Primera DMC for direct seeding, mulch sowing and conventional seeding in the field of high-performance sowing. The invention of the chisel opener made it possible from then on to carry out direct seeding on unworked soils. In addition to the Primera DMC, the range of tine drills has been extended in the last decade by the introduction of the Cayena and Condor seed drills. Due to their special sowing coulters, and large working widths of up to 15 m, both seed drills can be used to achieve high outputs on an extremely wide variety of soils.

This product portfolio allows AMAZONE to offer its customers a wide variety of seed drills and sowing methods in working widths ranging from 2.5 m to 15 m.

From the drawing board and slide rule to the screen and software

Then as now, the goal of the AMAZONE designers has remained the same: Developing and realising innovative ideas that enable customers to work ever more precisely, flexibly and effectively.



Design sketch by Dr Heinz Dreyer for the D4 seed drill with its "horse's head".

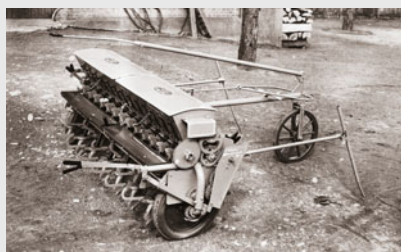


AMAZONE D4

Milestones in 75 years of AMAZONE seed drills!

1949

First AMAZONE D1 seed drill



1964

First modern tractor mounted drill
AMAZONE D4



1966

First modern D4 drill combination
with RE reciprocating harrow



1980

First AMAZONE roll disc coulters



1985

KE rotary harrow



1987

Primera DMC direct seeder for direct,
mulch and conventional sowing



1993

RP-AD DrillStar tyre packer mounted
combination



1995

Pneumatic seed drill Airstar AD-P



1998

Pneumatic trailed seed drill
Airstar XACT



2009

Condor tine coulters seed drill up to
15 m working width



2009

Cayena tine coulters seed drill

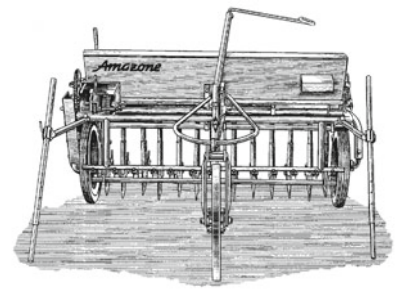


2016

Cataya conventional drill combination



AMAZONE started in 1949 with the development of seed drills and slowly but steadily worked its way to the top. The strength of AMAZONEN-WERKE is its continuous development of seed drills in order to feed the world with high-quality food in a resource-saving way.



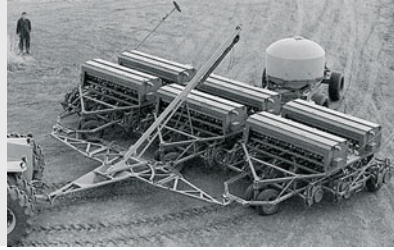
1972

The highly-successful AMAZONE D7 mounted seed drill



1975

AMAZONE NT direct seed drill for No Till



1978

The first KG rotary cultivator with "on-grip" tines



1988

AD harrow-mounted conventional seed drill



1988

Tyre packer drill combination RPD DrillStar



1993

Airstar Avant front tank seed drill combination



1999

D9 mounted conventional seed drill



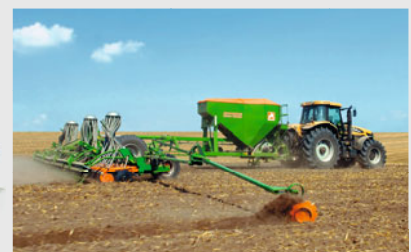
2003

Cirrus trailed sowing combination



2005

Citan large-area solo seed drill up to 15 m working width



2016

Centaya pneumatic harrow-mounted seed drill



2018

CombiDisc compact mounted disc harrow with the Centaya harrow-mounted seed drill



2023

Cirrus Grand trailed seed drill combination in 9 m working width



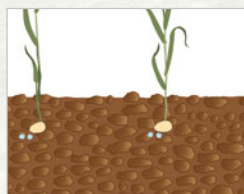
flexible – water-conserving – precise

On farm, the seed drill plays a key role in all arable farming systems. This is because perfect sowing forms the basis for maximum yields.

The trailed Cirrus universal seeding combination comes into its own, not only after the plough and when mulch sowing, but also in water-conserving minimum-till sowing in strips or without any prior seedbed preparation. The application of up to three different products at up to three placement depths by using the triple-shoot process can also be perfectly implemented with the Cirrus. The Cirrus offers the option of spreading fertiliser, for example, as well as seed, at various delivery points in a single pass. In addition to this, the seed rates of the individual products can be tailored on a part-area, site-specific basis by means of application maps.

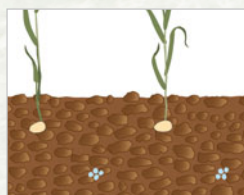
See for yourself!

All the methods at a glance



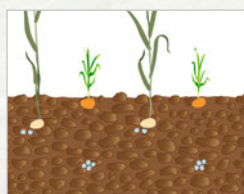
Single-Shoot

- » Via the sowing coulter
- » Support of the plant at the early growth stages
- » No leaching or evaporation of the fertiliser



Double-Shoot

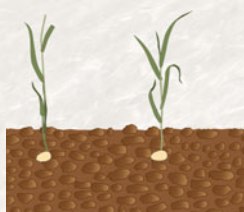
- » Via the sowing coulter + fertiliser coulter or GreenDrill (for instance via baffle plates)
- » Deep depositing of fertiliser extends the availability of that fertiliser
- » Fertiliser can be placed between the rows
- » Improved root development thanks to a starter dose of fertiliser



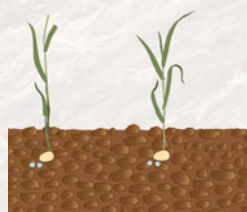
Triple-shoot

- » Via the sowing coulter + fertiliser coulter + GreenDrill (for instance via baffle plates)
- » Companion plants sown on the surface to suppress weeds

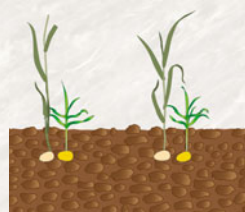
A wide variety of agronomic methods are easy to implement with the Cirrus



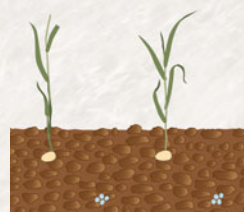
Seed only



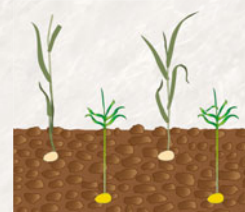
Single-shoot:
sowing seeds with
fertiliser **at one**
placement depth



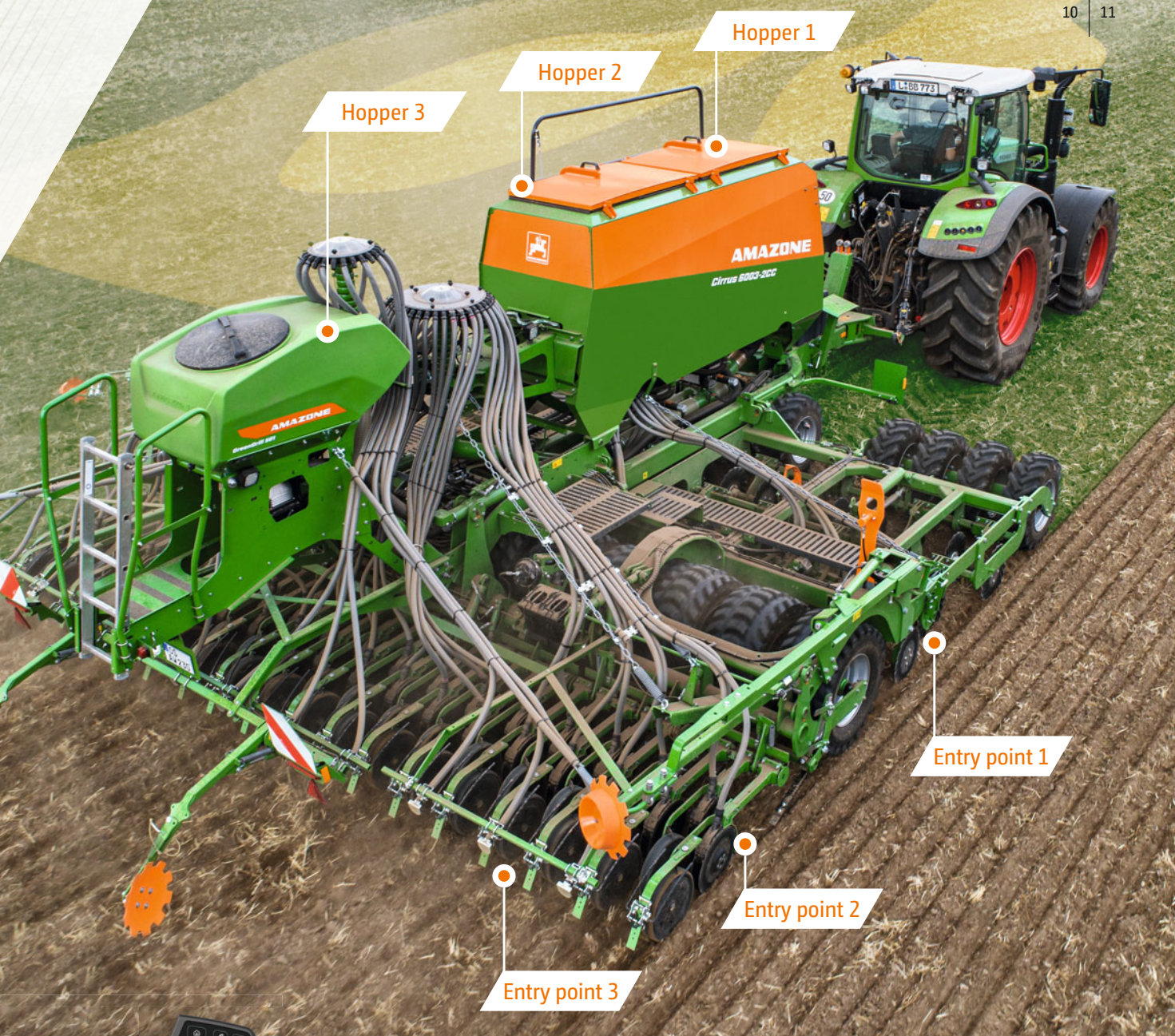
Single-shoot:
sowing two seed
types **at one**
placement depth



Double-shoot:
sowing seed with
fertiliser **at different**
placement depths

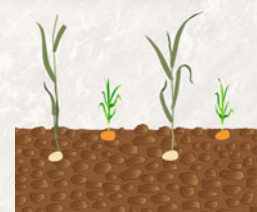


Double-shoot:
sowing two seed
types **at different**
placement depths

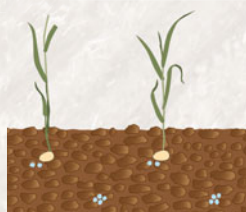


AmaTron 4 ISOBUS terminal – as intuitive as your tablet

The 8" low-reflection multi-touch colour display allows easy reading and quick input of all the necessary information. The AmaTron 4 ISOBUS terminal is universally usable for all ISOBUS machines from AMAZONE and also machinery from other manufacturers.



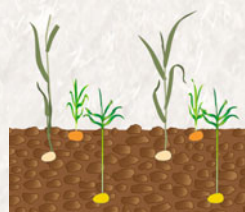
Double-shoot:
sowing two seed
types at different
placement depths via
GreenDrill



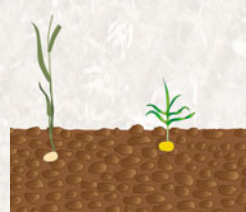
**Combination of
single-shoot and
double-shoot:**
combined sowing of seed
and fertiliser at two
different placement depths



Triple-shoot:
sowing two seed
types with fertiliser
at different placement
depths



Triple-shoot:
sowing three different
seed types at different
placement depths



Binary sowing:
by variation of the placement
depth – one coulters deeper/
one coulters shallower –
two different seed types can
be placed at different depths



AMAZONE



75
1949 – 2024

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



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MI10007 (en_I) 03.24