



**AMAZONE**

Rotary cultivator ***KX/KG Cultimix***

Mounted compact disc harrow ***CombiDisc***



# Soil tillage implements from AMAZONE



Precea A precision air seeder  
with KG 3001 Special



Harrow-mounted  
seed drill  
Centaya 3000-C Super  
with KG 3001 Special



# Solo or in combination

Decide for yourself!



|   | Page |
|---|------|
| Soil tillage implements from AMAZONE  | 4    |
| Rotary cultivators  | 6    |
| The range   | 8    |
| Cultimix system   | 10   |
| Long-Life-Drive   | 12   |
| Quick + Safe system   | 14   |
| Strength   Tines  | 16   |
| KX Cultimix rotary cultivator   | 18   |
| KG Cultimix rotary cultivator   | 20   |
| KG 02-2 Cultimix rotary cultivator  | 22   |
| Optional equipment  | 24   |
| Depth adjustment   TL deep loosener   | 26   |
| CombiDisc   | 28   |
| Overview  | 30   |
| Face seal and disc suspension   | 32   |
| Adjustable wheel track discs and side discs  <br>Tractor wheel mark eradicators   Depth setting | 34   |
| Rollers   Reconsolidation   | 36   |
| Operation   | 40   |
| “Liftpack” system   | 42   |
| QuickLink quick coupling system   | 44   |
| Technical data  | 46   |



Cataya harrow-mounted seed drill  
with KG 3001 Super



Avant 6002-2 with  
KG 6002-2 Super

# Discover the possibilities

With the KG and KX rotary cultivators and the CombiDisc mounted compact disc harrow, AMAZONE offers you reliable soil tillage implements that precisely meet your requirements. Combined with your seed drill, or for solo use, the soil tillage implements stand for uncompromising reliability and quality like no other on the market.

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



KG rotary cultivator

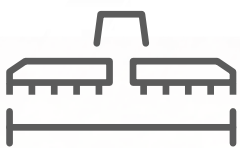


CombiDisc



KX rotary cultivator

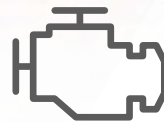
# KX and KG rotary cultivators



3 to 6 m



10 tine carriers per 3 m  
working width



Up to 360 hp



Up to 10 km/h

# The advantages at a glance:

- ⊕ Large clearance between the tines and above the tine carriers – for high throughput
- ⊕ Features Long-Life-Drive for extreme loads and a long service life
- ⊕ With Quick+Safe system – the proven quick change tine system and integrated overload protection
- ⊕ Robust design as the tine carrier and the shaft are forged from one piece
- ⊕ High strength due to the deep frame and the robust trough profile with double-skinned trough bottom
- ⊕ Comfortable adjustment via the universal setting tool

## MORE INFORMATION

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



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**SMARTLEARNING**  
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# Rotary cultivators

The all-rounder for seedbed preparation

## Always the right choice:

Rotary cultivators are still the best all-rounders when it comes to seedbed preparation. Used in combination with a rear mounted or harrow-mounted seed drill, they are, for many farms, the ideal system solution.



D9 mounted seed drill with KG 3001 Super



Centaya 3000-C Super harrow-mounted seed drill with KG 3001 Special



Cataya harrow-mounted seed drill with KG 3001 Super



- ✔ KG 3001 Special rotary cultivator with trapezium ring roller



- ✔ KG 3001 Super with track markers and with KWM 600 Matrix wedge ring roller in solo operation

### Staggered tine layout guarantees smooth running

With AMAZONE rotary cultivators, the tines are arranged in a specific offset position towards each other. This guarantees an even soil crumbling and a smoother machine running. Incidents of vibration and peak loading are thereby prevented. The machines suffer less stress, and the power and fuel requirement is reduced.



AMAZONE: 10 tine carriers

- ✔ 10 tool carriers over a 3 m working width provide you with more free space, more robustness and better through passage

# Cultimix system

Optimum mixing and loosening!

## “On-grip” tines for that excellent seedbed

The “on-grip” tine position has proved its effectiveness particularly when mulch sowing as it guarantees a thorough mixing of soil and organic residues.

Tines “on grip” break up the soil from beneath. No smeared layers. Coarse soil particles are thrown further than the light ones.

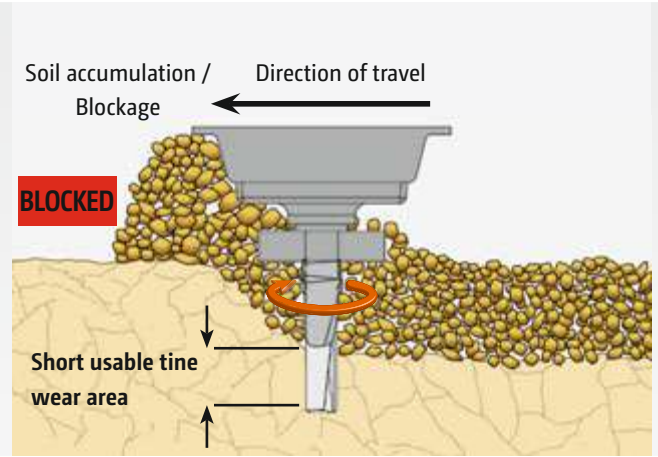
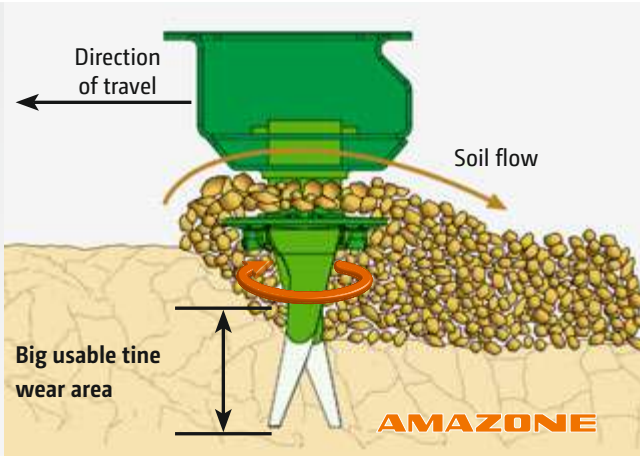
In this way, the fine soil is concentrated in the lower range of the worked zone whereas the coarser soil particles remain on the surface. The seed is therefore placed in the area where the fine soil lies with the coarser clods staying on the surface to protect the soil from capping, drying and wind and water erosion, and provide protection for young plants. This creates the optimum conditions for good seedling emergence.



KG rotary cultivator  
with “on-grip” tines

Levelling board

KW wedge ring roller



### Large clearance on the KX and KG

The large frame depth, the completely smooth trough bottom without bearing housings and the long tines ensure the maximum clearance between the trough and the tine carriers. Even extremely large clods of soil or big volumes of straw can therefore pass through without hindrance. The tines have a long service life, i.e. low wearing metal costs. An excellent seedbed structure is achieved that promotes the optimum field emergence of the young plants.

### Incorporation effect

The AMAZONE rotary cultivator tines mix soil and straw evenly through the working depth. Even large amounts of organic residues are properly incorporated. For the KX and KG rotary cultivators, the optimum type of tine is available to suit every demand.



KG 3001 Super rotary cultivator

# *Long·Life·Drive*

For all rotary cultivators



## The “extreme” stone test track

On the stone test track, all AMAZONE soil tillage implements are continuously tested under maximum load. This ensures the maximum reliability with all AMAZONE rotary cultivators.



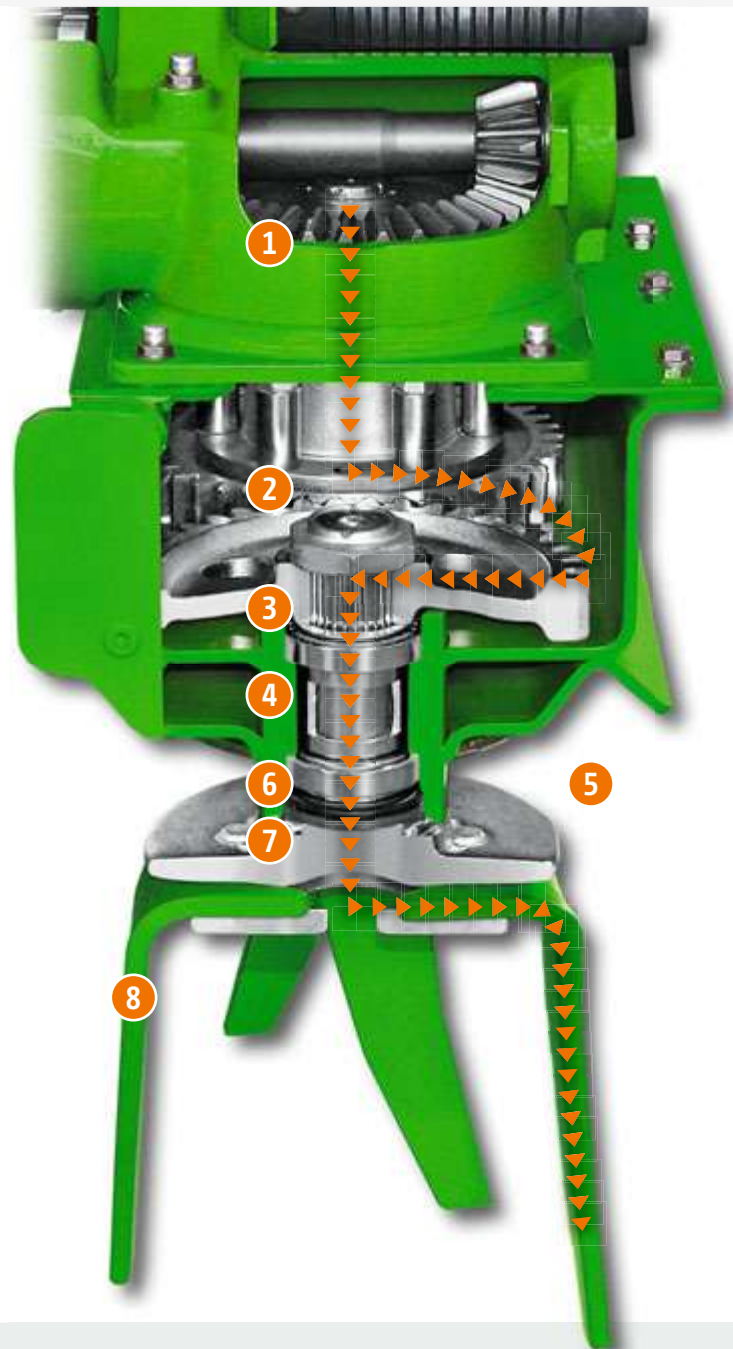
Demonstration video of the test track  
QR-Code for the video



## Quality within the system

Long-Life-Drive is the optimised drive system for all AMAZONE rotary cultivators that ensures an extended operating life, maximum smooth running and a high resale value. Gear wheels and bearings run in a single oil bath and so are maintenance-free – there are no grease nipples.

- ① Robust gearbox
- ② Highly-hardened spur gears with large teeth contact area
- ③ Exact spacing of all bearing seats for a maximum smooth running
- ④ Heavy-duty taper roller bearings with wide spacing between both bearings
- ⑤ Large clearance between the tool carrier and smooth trough base for blockage-free mulch sowing and an optimum trough passage
- ⑥ Double sealing system with cassette sealing ring against oil loss and labyrinth seal against ingress of plant fibres and dirt
- ⑦ The tine carrier and the shaft are forged from one piece and have a large shaft diameter, KG and KX rotary cultivator  $\varnothing = 60$  mm
- ⑧ Quick+Safe system with proven, tool-less tine change solution and integrated stone safety protection



❗ “We really liked the handling of the rotary cultivator.”  
 (“profi” Practice test with Cataya 3000 Super till and drill combination · 07/2018)

## **Q+S**-system Quick Safe

**KX and KG – more than 75,000 satisfied customers**



- ✔ In order to reduce wear on the lower link pins, they are equipped with an anti-rotation device

## Quick-System

### Quick change tine system

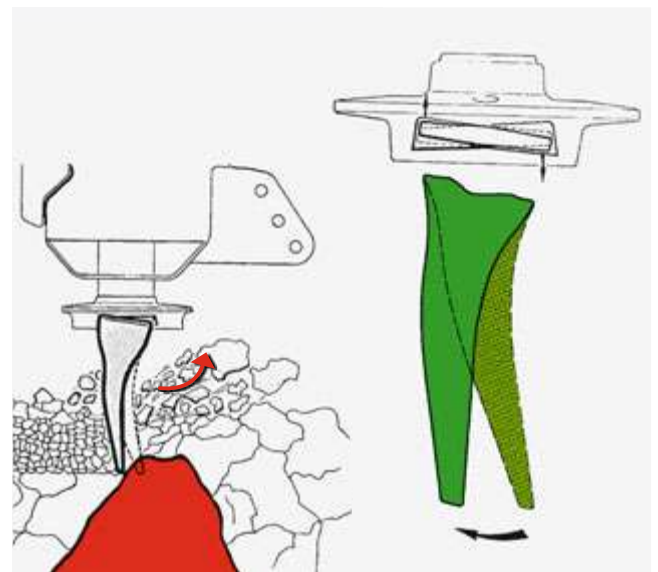
The tines are simply pushed into the sockets of the tine carrier and secured with a lynch pin. It couldn't be easier or quicker. There are no tine fixing bolts that require retightening. Converting the tines from "on-grip" to trailing is also quick and easy. The tines are forged from special hardened steel and are yet elastic and extremely wear-resistant.



## Safe-System

### Integrated stone protection

The sprung tine fixing system allows the tines to yield when stones are encountered. The tines are firmly clamped in the socket through the centre of the tine carrier. This socket becomes wider towards the outside, so that the horizontal part of the tine can twist out of position. Much of the shock is thus absorbed when the tip of the tine hits a stone. This tine fixing system ensures reliable operation in stony soils enabling the tines to be used "on-grip" on the KX and the KG.



# Rigidity is trumps!

## Trough, tine carriers and shaft

### Strong rotor carrier

The tine carrier and shaft are forged in one piece from high grade steel. The shaft diameter is a heavy-duty 60 mm.

The tine carrier shaft is supported by bearings with the optimum bearing spacing. Trough sealing is done with a special cassette seal with an optimum sealing effect and maximum service life. In addition, labyrinth seals prevent the ingress of plant fibres.

### Robust trough

The high-standing 8 mm thick gear case made in a trough-type profile with double skin base and welded-in bearing sleeves is extremely torsion resistant, which enables it to easily withstand the high forces that occur when transporting heavy packer rollers and pack-top mounted seed drills without cumbersome external bracings. Gear wheels and bearings run in a single oil bath and so are maintenance-free – there are no grease nipples.

- ✔ Tine carrier and shaft are forged from one piece. The shaft diameter is a heavy-duty 60 mm.

Scale 1:1





# The tines

Super-robust with a high clearance and suitable for a wide variety of applications



KX/KG trailing tines



KX/KG "On-grip" Special tines



KG "On-grip" Super tines



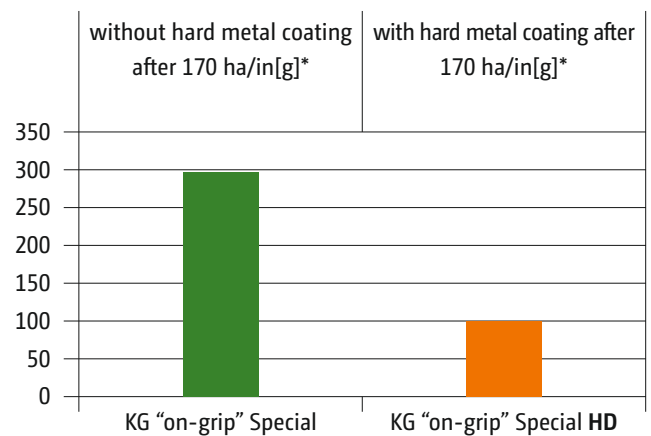
KX/KG Potato tines

## HD tines for an even longer life span

With the HD tine, AMAZONE offers a tine which, due to its hard metal coating, features an up to three times longer service life.

By using HD tines, running costs are minimised and, at the same time, valuable operating time for readjustment and tine changing is saved.

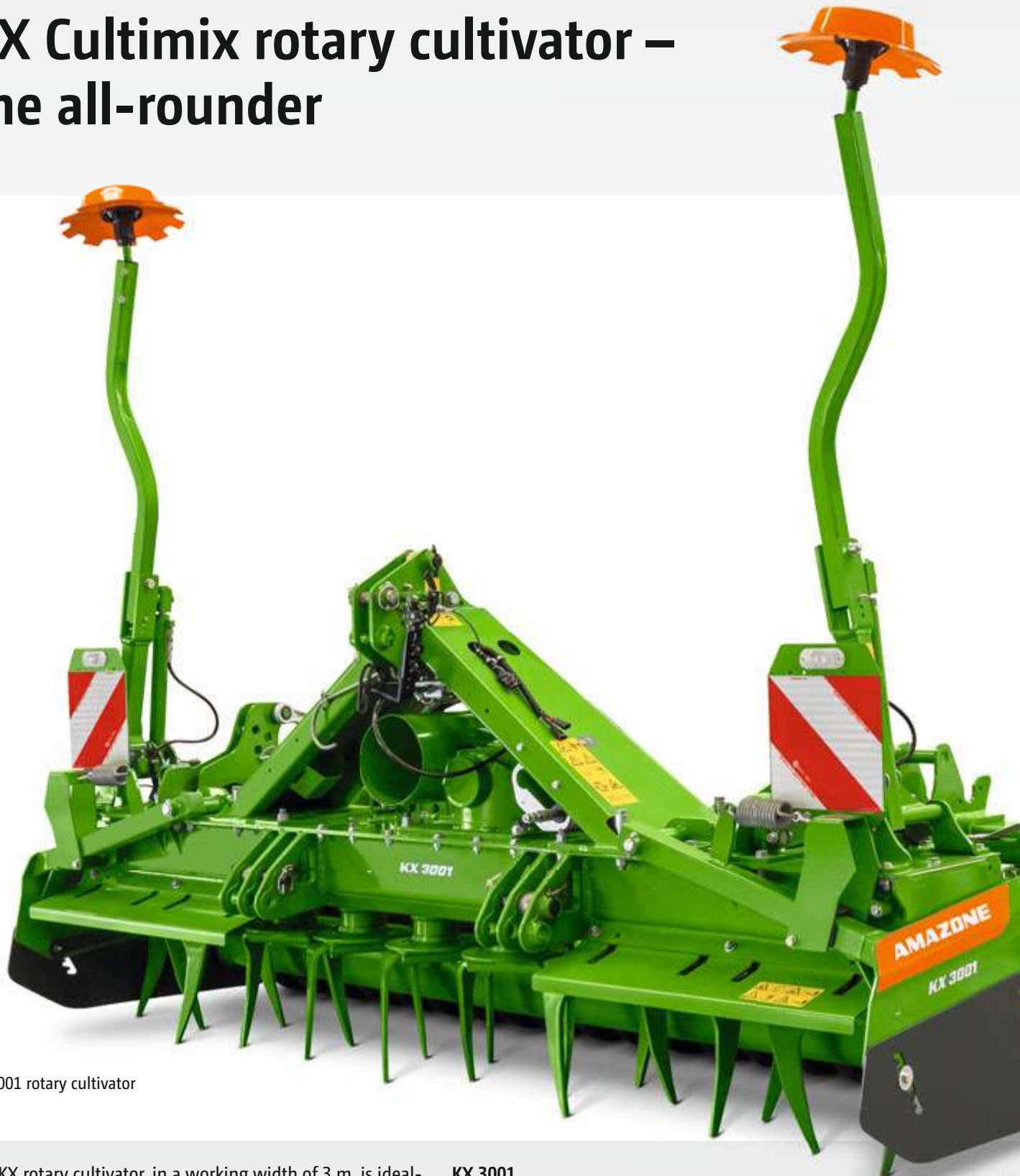
## Tine wear in comparison



KX/KG tines  
"On-grip" Special HD

\* The tine wear depends on soil type, moisture content, operational speed, working depth, ...

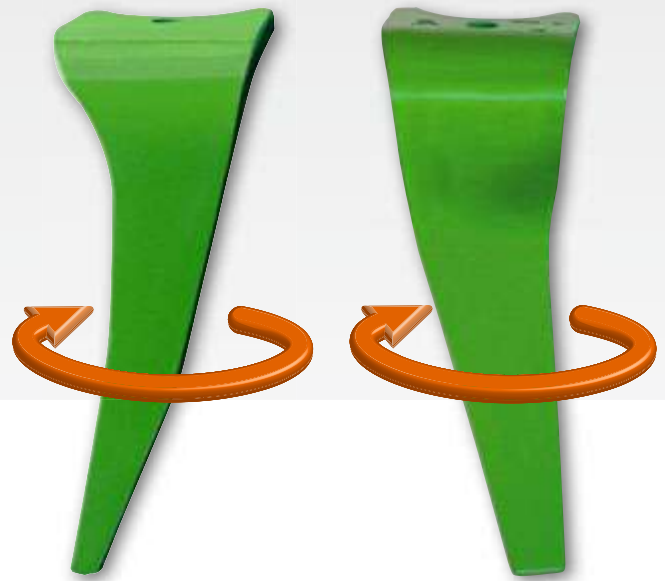
# KX Cultimix rotary cultivator – the all-rounder



KX 3001 rotary cultivator

The KX rotary cultivator, in a working width of 3 m, is ideally suited for seedbed preparation on medium to heavy soils.

**KX 3001**  
 ✔ for tractors up to 142 kW/190 hp



"On-grip" tines

Trailing tines

## Flexible and effective

The KX rotary cultivator, in a working width of 3 m and for the 190 hp tractor class, is a very flexible implement for PTO-driven soil cultivation that can be used both as a rotary cultivator or as a rotary harrow.

Many farmers want a machine for differing soil and operating conditions. This could be then, for example, as rotary cultivator with the tines "on-grip" for mulch sowing on heavier soils, in order to thoroughly mix the soil with crop residues. For working after the plough, the "on-grip" tines can be replaced by the alternative trailing tines to ensure the perfect surface finish.

Previously, the tines have often simply been turned from "trailing" to "on-grip". The finished result can then often be unsatisfactory, because only tines specially designed for each specific purpose can produce the best work.

## Quick change tine system

The proven tine quick-change system enables the KX to be converted without tools and in next to no time into a specialist machine which is suited to the particular ground conditions.

Rotary cultivator tines are pushed into the sockets of the tine carriers. These are secured with bolts and clip pins. It couldn't be easier or quicker. There are no tine fixing bolts that require retightening.

With the rotary cultivator tines, the KX can be switched to the "on-grip" tine position, when heavy soil conditions are encountered. The "on-grip" position has proved itself the most ideal for mulch sowing, as an intensive mix of soil and organic residues is ensured.



### The benefits of the rotary cultivator:

- ✔ Short set up times by the proven tine quick change system
- ✔ Very flexible in operation – can be, from choice, operated with trailing tines or with "on-grip" tines
- ✔ More rigidity – reinforced trough profile, thicker shaft diameter and stronger tines
- ✔ Loosening of hard and compacted soils without any problem
- ✔ Intensive incorporation of straw and other organic matter

# KG Cultimix rotary cultivator – the all-rounder

## KG Special rotary cultivator The “Universal Genius”

The KG Special rotary cultivators, in working widths of 3 m, 3.5 m and 4 m, are ideally suited for seedbed preparation on heavy soils and for mulch sowing.

### KG 3001 Special

✔ for tractors up to 161 kW/220 hp

### KG 3501 Special

✔ for tractors up to 161 kW/220 hp

### KG 4001 Special

✔ for tractors up to 161 kW/220 hp

## KG Super rotary cultivator The “Muscle Man”

The KG Super, in 3 m, 3.5 m and 4 m working widths, is equipped with a high capacity gearbox for tractor horse-powers of up to 300 hp. The KG Super has reinforced tines as standard and can be ordered with hydraulic depth adjustment and oil cooler as options.

### KG 3001 Super

✔ for tractors up to 220 kW/300 hp

### KG 3501 Super

✔ for tractors up to 220 kW/300 hp

### KG 4001 Super

✔ for tractors up to 220 kW/300 hp



KG 3001 Special rotary cultivator



"On-grip" tines

KG Special tines

KG Super tines

AMAZONE

KG 3001 Special

# Folding KG 02-2 Cultimix rotary cultivator

in working widths from 4 to 6 m

## KG 02-2 rotary cultivator The “Folding Flagship”

The folding KG 02-2 rotary cultivator in a working width of 4 m, 5 m or 6 m is particularly impressive with its high work rates. The Cultimix system means that the rotary cultivator is characterised by large clearances and unbeatable robustness.

### KG 4002-2

- ✔ For tractors up to 265 kW/360 hp

### KG 5002-2

- ✔ for tractors up to 265 kW/360 hp

### KG 6002-2

- ✔ For tractors up to 265 kW/360 hp



KG 6002-2 rotary cultivator



Avant 6002-2 with KG 6002-2



Precea 6000-2AFCC with KG 6002-2

## Exchangeable rear seeding unit – maximum flexibility

The rotary cultivator and the seed rail can be very easily separated by hand to allow the rotary cultivator to be flexibly used elsewhere. Despite a working width of 6 m, the complete seed rail can be disconnected in just 30 minutes.

As a result, the rotary cultivator can be used as a solo machine. Apart from the Avant 02 seed rail, the KG 6002-2 can also be combined with a seed rail with eight Precea singling units.



# Equipment levels that delight!

For more efficiency and comfort on all rotary cultivators



KG 3001 Super rotary cultivator with Cataya 3000 Super harrow-mounted seed drill

## Oil cooler

Continuous operation, even under very hot climatic conditions, is no problem for KG\* rotary cultivators thanks to the optional oil cooler.

\*Only for KG Super models



## Tractor wheel mark eradicators

The optional tractor wheel track eradicators are useful on compaction-sensitive soils and for reduced working depths. The position of the wheel mark eradicators can be adjusted horizontally and vertically. The overload safety device ensures a constant trip force. The narrow, diamond and wing shares are available as soil-engaging points.







❗ “The roller now guides the levelling board for height. So readjustment is not necessary when the rotary cultivator is made to work deeper.”

(“dlz agrar magazine” Mechanics meets Electronics · 01/2017)

## Levelling board

The levelling board levels the soil flow between the tines and the roller and presses obstacles downwards. With the universal operating tool, the height of the levelling board can be adjusted with ease.

### The benefits:

- ✔ Independent height control parallel to the roller
- ✔ Integrated overload safety protection allows for upward evasion
- ✔ Optionally, the levelling board can also be removed

## Lighting kits for road travel

The rotary cultivators meet all the requirements for safe transport on the road with front and rear lighting.

## Track markers on the soil tillage implement

When using the optional track markers, we recommend mounting them directly on the implement. The forward-mounting position not only optimises the centre of gravity of the implement, but also allows them to be used for solo operation.



❗ “The depth of the lower wear plate can be comfortably readjusted: slacken the bolts and push the plate into the desired “notch”, retighten bolts – finished.”

(“dlz agrar magazine” Test report Cataya Super · 01/2017)

## Side plates

The side plates are spring-loaded. Thanks to their suspension, the side plates can be adjusted via a slotted hole and, when worn, be simply exchanged. The universal setting tool supplied as standard is all that is necessary to make any adjustments.

### The benefits:

- ✔ Convenient depth adjustment
- ✔ The spring-loaded guidance makes movement upwards possible



# Working depth adjustment – precise and comfortable

## Mechanical depth adjustment

The parallel guidance of the roller and the levelling board allows the very easy and independent setting of the working depth. By the simple repositioning of the eccentric pin, the working depth can be conveniently matched to the field and operational conditions.

## KX/KG hydraulic depth adjustment

The optionally available hydraulic depth adjustment for the KX/KG rotary cultivator offers the driver even more comfort and possibilities than before, as now, the levelling board is guided in parallel via the roller and so does not require any readjustment when changing the working depth.

If required, for instance when working deeper on the headland, the rotary cultivator can be comfortably and steplessly adjusted from the tractor cab. So any change in soil conditions can be directly responded to and the optimum quality of work maintained.



KX/KG hydraulic depth adjustment



Mechanical depth adjustment



Parallel guidance of the roller

# Deep loosener

All in one operation



## TL 3001 deep loosener

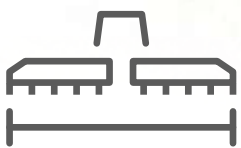
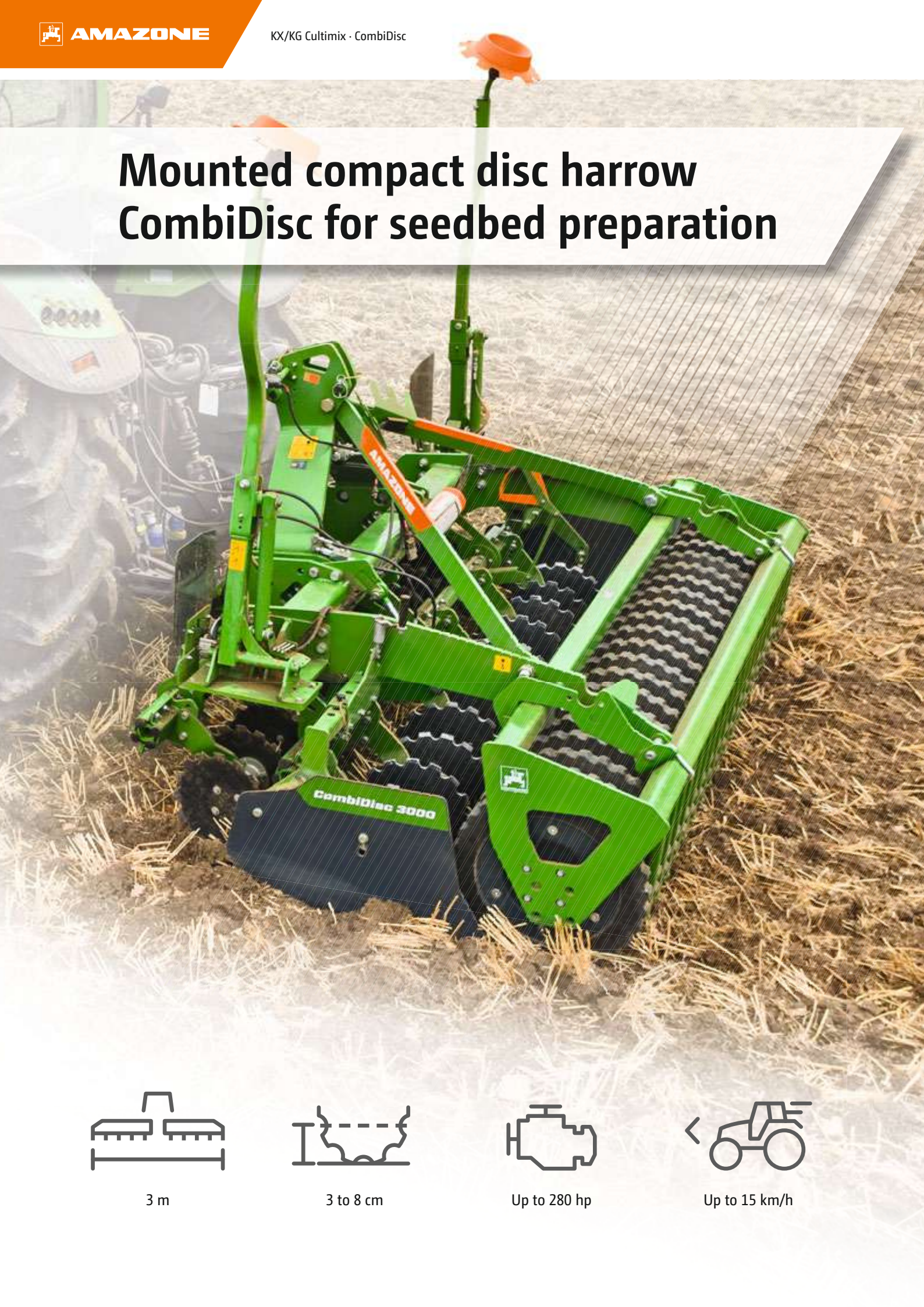
The compact TL deep loosener with its 4 tines makes it possible to loosen the soil down to a depth of 25 cm below the working horizon of a rotary cultivator. The TL loosens the soil down to a depth of 32 cm with a working depth of the rotary cultivator of 7 cm. This enables AMAZONE to offer one-pass cultivation without ploughing as an option, even where high levels of straw prevail. One-pass cultivation without ploughing prevents soil compaction in the sowing horizon.

|                               | TL 3001 deep loosener                      |
|-------------------------------|--|
| Working width (m)             | 3.00                                       |
| Transport width (m)           | 3.00                                       |
| Number of deep loosening legs | 4  |
| Width of the wing share (cm)  | 30 (60 cm option as a loose supplied part) |
| Frame height (mm)             | 1,000                                      |
| Weight (kg)                   | 494  |



30 cm wing shares are used as standard. A wider loosening 60 cm wing share and a side plate extension are available as an option.

# Mounted compact disc harrow CombiDisc for seedbed preparation



3 m



3 to 8 cm



Up to 280 hp



Up to 15 km/h

# The advantages at a glance:

- ⊕ Cost effective alternative to the rotary harrow on light soils
- ⊕ Short, compact and light design – also suitable for smaller tractors
- ⊕ Maintenance-free disc bearings with face seals and life-long lubrication
- ⊕ Maintenance-free overload protection via rubber spring elements
- ⊕ Disc suspension in pairs – for optimised contour following and excellent through passage
- ⊕ Hydraulic working depth adjustment as optional equipment
- ⊕ Very easy, quick and tool-less change of the soil tillage implement in a sowing combination thanks to the QuickLink quick coupling system

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



**PRODUCT FILM**  
Find out more

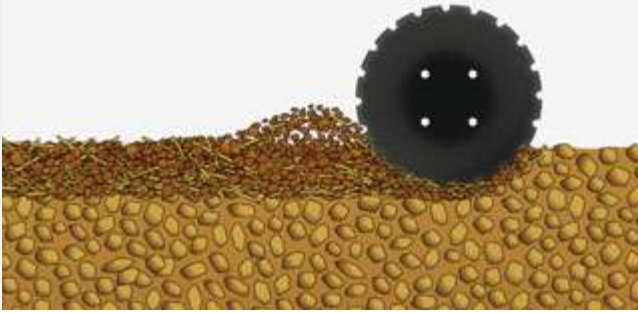
# CombiDisc

Easy to pull and highly efficient



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

410 mm



CombiDisc discs, 4 mm thick, 410 mm diameter (fine-serrated)



CombiDisc in solo operation

## High output

The 24 serrated discs, each with a diameter of 410 mm, provide an intensive soil tillage. Soils can be worked at a depth of 3 cm to 8 cm with the CombiDisc. Working speeds of up to 15 km/h are possible, thanks to its low pulling power requirement. Especially on light soil types, the CombiDisc is an efficient and good alternative to the rotary harrow.

### Benefits of the CombiDisc discs

- ✔ Very shallow soil tillage with working depths of 3 cm to 8 cm
- ✔ Optimised for seedbed preparation

## CombiDisc discs – extremely shallow, extremely easy to pull

The 410 mm diameter discs of the CombiDisc are the ideal solution for the extremely shallow and intensively mixing soil tillage. Due to the low disc diameter, a high disc revolution speed is achieved ensuring a very good crumbling effect. Especially on light to medium soils, the CombiDisc, in combination with a harrow-mounted seed drill, ensures the optimum seedbed.

## QuickLink – quickly combined, flexible in operation

The QuickLink quick coupling system allows the easy separation of the CombiDisc with a few hand clamps so that the mounted compact disc harrow can also be used in solo operation for seedbed preparation.

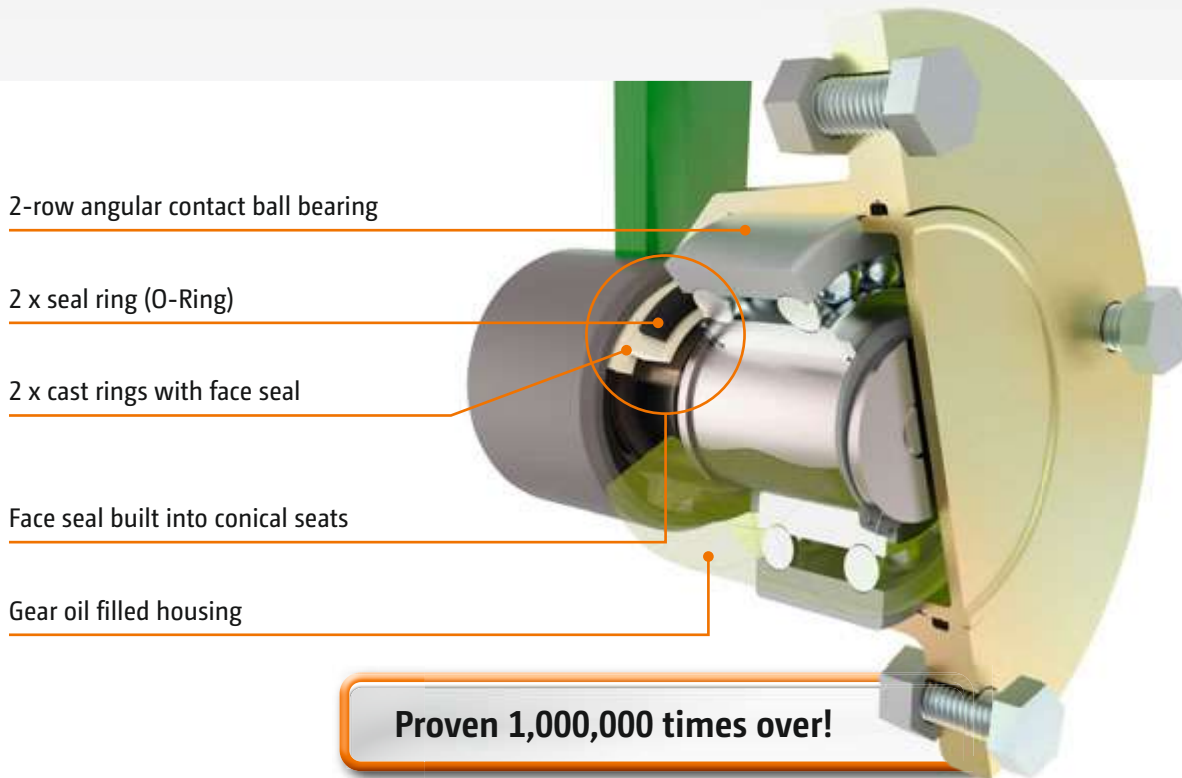


CombiDisc 3000 with Cataya 3000 Super harrow-mounted seed drill



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

# Maintenance-free face seal



## No lubrication ever again – thanks to the maintenance-free disc bearings

With no need to lubricate the disc bearings, this results in a significantly reduced overall maintenance time. Face seals have been used for decades in road construction equipment where rollers on the running gear of caterpillar-tracked vehicles have to be effectively sealed and work with complete reliability under the toughest of operational conditions.

### The benefits

- ✔ Maintenance-free disc bearings with face seals and life-long lubrication
- ✔ Maintenance-free stone safety protection via rubber sprung buffer blocks
- ✔ Disc suspension in pairs for optimised soil contour following and a very good through passage



# Reliable disc suspension

## Aggressively angled discs for optimum seedbed preparation

The 2-row disc harrow loosens, crumbles and levels the seedbed prior to the seed placement. The discs of the CombiDisc are aggressively angled, 14° at the front disc row and 12° at the rear disc row. This angle ensures the optimum levelling of the seedbed. In conservation tillage, the straw near the surface is additionally further distributed and mixed. In this case, the disc position ensures the flowing transition of the soil-straw mixture from the first to the second disc row and results in a good mixing.

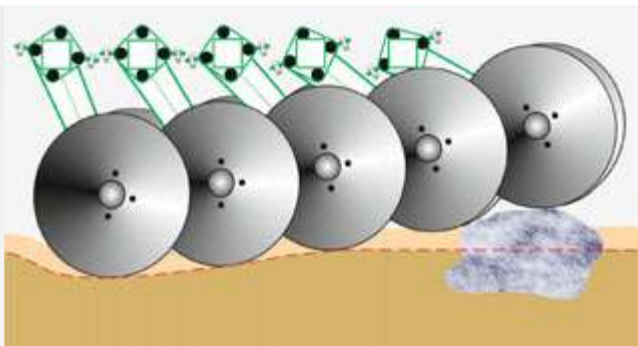


## Perfect – for the optimum soil contour following

Thanks to the disc suspension in pairs via elastic rubber sprung elements on the frame, each double set of discs is able to follow the ground contours individually. This makes for a consistent shallow tillage, even if the soil surface is uneven. The suspension of the discs at the same time allows the optimum through passage of large amounts of organic matter.

## Safe and absolutely maintenance-free!

The elastic rubber sprung elements on which the discs are suspended not only serve to ensure an optimum matching to the ground contours but also act as an overload safety device for the individual pairs of discs. The oversized rubber buffer blocks are maintenance-free and are characterised by a large potential deflection providing safety even where large stones prevail.



✔ Practically orientated down to the last detail:

Contour following of the individual disc segments and with built-in overload and stone protection



# For the best results

Perfectly matched to your application. And to your soil!



The telescopic side plates ensure the optimum bout following and can, for road transport, be put into the transport position quickly, simply and without tools.



## Adjustable discs in the wheel track and at the side

The CombiDisc features wheel track and side discs that are individually adjustable in their height to ensure an optimum cultivation and a consistent seedbed even in the tractor tracks and at the outer edges.

## Tractor wheel mark eradicators

The optional tractor wheel track eradicators are useful on compaction-sensitive soils and for reduced working depths. They loosen the packed wheel tracks behind the tractor tyres. The position of the wheel mark eradicators can be adjusted horizontally and vertically. Depending on soil type and implementation of the machine, the wheel mark eradicators can be equipped with different wear points. Overload protection ensures a constant trip force in all positions.

## Mechanical depth adjustment

Via the stepped mechanical depth adjustment, the CombiDisc can be matched very quickly and simply to the relevant application. With the mounted compact disc harrow you only need to operate as deep as necessary – thus saving fuel.

## Hydraulic depth adjustment

In addition, a comfortable hydraulic working depth adjustment is available enabling the easy and precise setting from the tractor cab. A large and easily visible scale is used for orientation. This means that work can be as shallow as necessary in the field and deeper on headlands and in wheel tracks.



Working depth adjustment via spacers – here at a shallow working depth



Hydraulic depth adjustment with large scale

# Wide roller programme –

## for any location the right roller

### Decide for yourself

Reconsolidation is the most important task of any roller. Owing to the many possible challenges (seed/soil conditions/lifting power of the tractor), a large number of different rollers are available to choose from. This means that the right roller can be selected for any seed and any soil. As the harrow-mounted seed drill is supported directly on the roller, the total weight is easily carried, thereby ensuring optimum working.

### Closed rollers

In general, closed rollers are better weight carriers than open rollers, especially on loose and light soils. Closed rollers also tend to clog less. It is precisely for this reason that the rubber rings are fitted on a full tube on the wedge ring roller and the wedge ring roller with Matrix profile. When the rings sink into the loose soil, the tube carries the weight across the entire length.

There is no chance of sticking, clogging or blocking up.

### Large diameter

Rollers with a large diameter are better carriers because the weight is distributed over a larger contact area. Rollers with a large diameter also run much more smoothly than rollers with a small diameter. AMAZONE rollers therefore have large diameters of 500 mm to 600 mm. These advantages are particularly noticeable at higher sowing speeds as they enable exact seed placement.



### Robust steel roller body



Air cushion  
shock absorber

Metal insert for  
maximum  
ruggedness and a  
perfect fit

Spacer ring  
with dirt-  
repellent  
surface

# Targeted reconsolidation –

## for better plant growth and higher yields!

### Reconsolidation in strips

Reconsolidation in strips enables optimum soil conditions to be created which adapt to the current weather conditions and therefore provide the basis for fast and even plant emergence. Reconsolidation in strips is therefore an insurance for timely cultivation. In addition, the homogeneous and well reconsolidated strip has no cleat marks. This is a decisive advantage compared to rollers with full-surface profiles, as this has an effect on the smooth running of the sowing coulters in particular.

### Sowing insurance!

- 1) **In very dry conditions – the water pump principle:**  
The reconsolidated strips provide soil contact directly under the seed furrow. In this way, capillary water reaches the seedling even in dry weather. Reconsolidation in strips ensures that your soil works as a water pump.
- 2) **In very wet conditions – the drainage principle:**  
Loose soil easily absorbs any rain and stores it. Rain from heavy downpours simply soaks into the unrolled, loose areas. Soil erosion is thereby prevented. In this case, the soil works like a drain. Even on heavy wet ground, there is enough unconsolidated soil available between the rows to cover the seed with loose soil.
- 3) **Gaseous exchange – the lungs principle:**  
The loose soil also enables gases to be exchanged, so that the roots can breathe.



# Roller programme

Not too much and not too little – localised reconsolidation

## SW cage roller

520 mm Ø

The SW cage roller is a reliable, inexpensive entry-level roller with a particularly low weight. Reconsolidation takes place transverse to the direction of travel with good crumbling and an open surface structure.

- ✔ Reconsolidation at depth
- ✔ Extremely lightweight entry-level roller, ideal for smaller tractors
- ✔ Good crumbling and a guaranteed self-driving effect



## PW tooth packer roller

500 / 600 mm Ø

The PW tooth packer roller has a good self-driving effect and, with its leading teeth, offers a good reconsolidation across the entire surface. The tooth packer roller is extremely versatile due to these features.

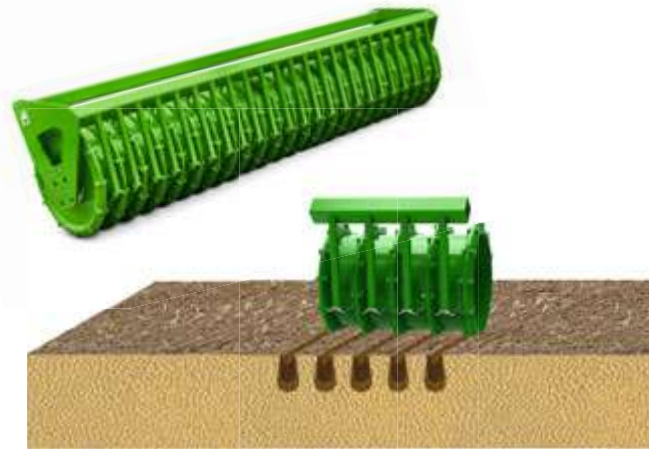
- ✔ Reconsolidation across the entire soil surface
- ✔ Runs blockage-free on sticky soils and where there is a lot of straw
- ✔ As standard with hard-metal coated, wear resistant scrapers
- ✔ Low scrapers ensure a smooth soil surface even in wet soil conditions



## TRW trapezium ring roller 500 mm / 600 mm Ø

With its trapezium shaped rings, the TRW trapezium ring roller offers strip-wise reconsolidation. Due to its good carrying ability, the trapezium rings are prevented from sinking in too deep on light soils.

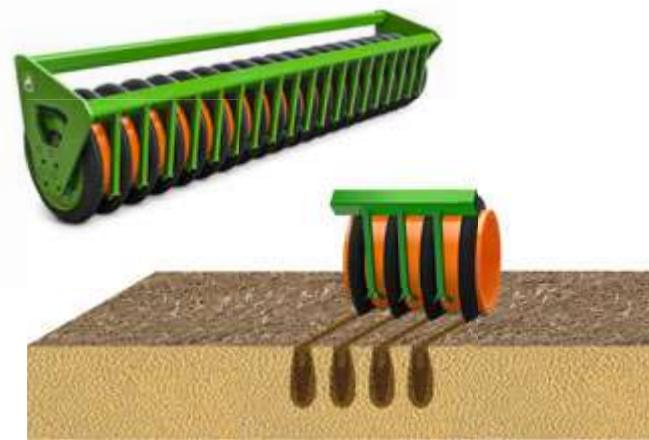
- ✔ Good carrying ability
- ✔ Reconsolidation in strips
- ✔ Sufficient fine soil
- ✔ As standard with hard-metal coated, wear resistant scrapers



## KW wedge ring roller 520 mm / 580 mm Ø

The KW wedge ring roller has a wide range of applications. Its design ensures reconsolidation in strips in almost all soils under any conditions. There is no chance of sticking, clogging or blocking up.

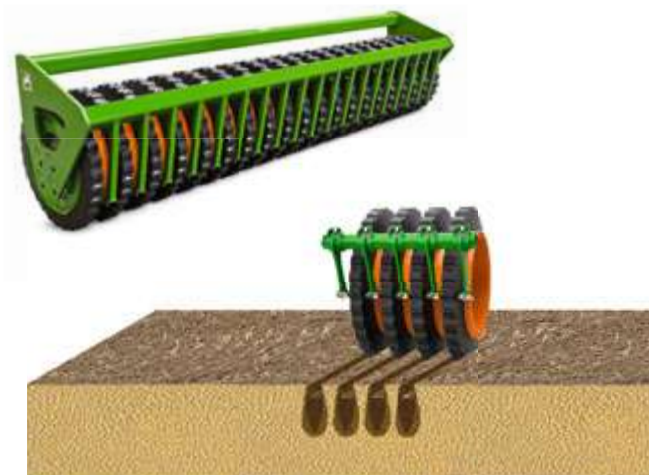
- ✔ Universal use in all soils and conditions
- ✔ Reconsolidation in strips
- ✔ Sufficient loose soil is available for optimum seed coverage, even on heavy ground
- ✔ Ideal for any weather, wet or dry
- ✔ Smooth coulter travel due to the pre-formed seed furrow



## KWM wedge ring roller with Matrix tyre profile 600 mm Ø

The KWM wedge ring roller provides an extremely good self-driving effect from its Matrix profile. The roller produces more fine soil for the seedbed due to the Matrix profile.

- ✔ Reconsolidation in strips
- ✔ Matrix profile for improved self-driving effect
- ✔ Improved crumbling even under tough conditions
- ✔ Smooth coulter travel due to the pre-formed seed furrow
- ✔ Ideal for any weather, wet or dry



# Always the right choice!



Thanks to the "Liftpack" system and the QuickLink quick coupling system, a wide variety of sowing systems can be combined





Universal operating tool



## 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 of more than one spanner. Irrespective of whether it is the soil

tillage implement or the seed drill that is being set, the universal operating tool promises convenient operation.

## GreenDrill 200 universal catch crop seeder box

The GreenDrill catch crop seeder box is the ideal solution for sowing catch crops or reseeding in a single pass. The GreenDrill seed hopper has a capacity of 200 litres. The seed is distributed across the full width using baffle plates. In the metering system below the seed hopper, a seed shaft is fitted with normal or fine seed wheels depending on the seed type and desired application rate.

### The benefits

- ✔ Sowing catch crops and fine seeds simultaneously with stubble cultivation or soil tillage
- ✔ Various metering cassettes available
- ✔ Wide distribution via baffle plates
- ✔ Easily filling via access steps
- ✔ Modern operator station in two equipment levels



Baffle plates



The in-cab controller 5.2 is available for controlling the machine

# For the best results

With the “Liftpack” system and the QuickLink quick coupling system

## Clever and simple

Thanks to the “Liftpack” and QuickLink quick coupling systems from AMAZONE, seed drills can be easily connected to the various soil tillage implements without the need for tools.

In this way, sowing combinations can be optimally matched for different soils and requirements.

## The options

### Soil tillage implement

- ✔ KE 02 rotary harrow
- ✔ KX/KG rotary cultivator
- ✔ CombiDisc<sup>1</sup> mounted compact disc harrow

### with roller

- ✔ SW cage roller
- ✔ PW tooth packer roller
- ✔ TRW trapezium roller
- ✔ KW wedge ring roller or
- ✔ KWM wedge ring roller with Matrix tyre profile



### Harrow-mounted seed drills

- ✔ Centaya
- ✔ Cataya
- ✔ AD
- ✔ Precea A

### or mounted seed drill

- ✔ D9

<sup>1</sup> Combination only possible with the Cataya and Centaya harrow-mounted drills and PW 600, TRW 500/600, KW 580 and KWM 600 rollers



KG 3001 Super rotary cultivator with QuickLink and uncoupled Cataya 3000 Super harrow-mounted seed drill



KG 3001 Super rotary cultivator with "Liftpack" system and D9 3000 linkage-mounted seed drill



Optional coupling parts

## The "Liftpack" system for the D9 mounted seed drill

The AMAZONE "Liftpack" system allows the D9 mounted seed drill to be combined with a soil tillage system. Thus seedbed preparation and sowing can be combined in a single pass. Mounting requires only a few steps and no tools.

## Coupling parts for rigid mounting

As an option, rigid coupling parts for the rotary cultivator are available for simple attachment to a soil tillage implement.



KG 3001 Super rotary cultivator with "Liftpack" system and D9 3000 linkage-mounted seed drill

# QuickLink quick coupling system

for Cataya, Centaya and Precea A harrow-mounted seed drills

Thanks to the intelligent QuickLink quick-coupling system for all harrow-mounted drills and seeders, the sowing combination can be separated with ease in just a few minutes. The three easily accessible coupling points of the QuickLink system ensure a safe, tool-free and fast coupling and uncoupling process. As a result, the soil tillage machine is also perfect for solo use.



✔ Precea A

## Parking supports

To enable the utilisation of the soil tillage implement as a solo machine, AMAZONE offers the optional parking stands for the simple and quick uncoupling of the harrow-mounted seed drill. In this way the machine is very quickly dismounted and mounted.



✔ KG rotary cultivator



✔ Cataya product range



✔ Centaya product range



✔ QuickLink quick coupling system – for simple, fast and tool-free coupling and uncoupling



✔ CombiDisc mounted compact disc harrow



✔ KX rotary cultivator

# Technical data



CombiDisc 3000 mounted compact disc harrow

## CombiDisc mounted compact disc harrow

| Model                 | Working width<br>(m) | Transport width<br>(m) | Power<br>requirement<br>from<br>(kW/PS) | For tractors<br>up to<br>(kW/PS) | Number of tine<br>carriers | Base weight<br>without roller<br>from<br>(kg) | Base weight<br>with roller<br>KW 580 from<br>(kg) |
|-----------------------|----------------------|------------------------|---|----------------------------------|----------------------------|---|---|
| <b>CombiDisc 3000</b> | 3.00                 | 3.00                   | 59/80                                   | 205/280                          | 24                         | 880   | 1,425   |



KG 3001 rotary cultivator

### KX/KG rotary cultivator

| Model           | Working width (m) | Transport width (m) | Power requirement from (kW/PS) | For tractors up to (kW/PS) | Number of tine carriers | Base weight without roller from (kg) | Base weight with roller KW 580 from (kg) |
|-----------------|-------------------|---------------------|--------------------------------|----------------------------|-------------------------|--------------------------------------|--|
| KX 3001         | 3.00              | 3.00                | 66/90                          | 142/190                    | 10                      | 1,350                                | 1,969                                    |
| KG 3001 Special | 3.00              | 3.00                | 66/90                          | 161/220                    | 10                      | 1,340                                | 1,959                                    |
| KG 3501 Special | 3.50              | 3.50                | 77/105                         | 161/220                    | 12                      | 1,450                                | 2,029                                    |
| KG 4001 Special | 4.00              | 4.03                | 88/120                         | 161/220                    | 14                      | 1,580                                | 2,199                                    |
| KG 3001 Super   | 3.00              | 3.00                | 66/90                          | 220/300                    | 10                      | 1,360                                | 1,979                                    |
| KG 3501 Super   | 3.50              | 3.50                | 77/105                         | 220/300                    | 12                      | 1,480                                | 2,059                                    |
| KG 4001 Super   | 4.00              | 4.12                | 88/120                         | 220/300                    | 14                      | 1,610                                | 2,229                                    |
| KG 4002-2       | 4.00              | 3.00                | 88/120                         | 265/360                    | 14                      | 2,840                                | 3,610                                    |
| KG 5002-2       | 5.00              | 3.00                | 110/150                        | 265/360                    | 16                      | 3,120                                | 4,070                                    |
| KG 6002-2       | 6.00              | 3.00                | 132/180                        | 265/360                    | 20                      | 3,350                                | 4,390                                    |

### Packer rollers

| Model                    | Cage roller |      | Tooth packer roller |        |      |        |      |      | Trapezium ring roller |         |         | Wedge ring roller |        |      | Wedge ring roller with Matrix profile |      |      |      |
|--------------------------|-------------|------|---------------------|--------|------|--------|------|------|-----------------------|---------|---------|-------------------|--------|------|---------------------------------------|------|------|------|
|                          | SW 520      | 4.00 | 2.50                | PW 500 | 3.00 | PW 600 | 3.50 | 4.00 | TRW 500               | TRW 600 | TRW 828 | KW 520*           | KW 580 | 668  | KWM 600                               | 606  | 669  |      |
| Working width (m)        | 3.00        | 4.00 | 2.50                | 3.00   | 4.00 | 3.00   | 3.50 | 4.00 | 3.00                  | 3.00    | 4.00    | 3.00              | 3.00   | 3.50 | 4.00                                  | 3.00 | 3.50 | 4.00 |
| Diameter (mm)            | 520         |      | 500                 |        |      | 600    |      |      | 500                   | 600     |         | 520               | 580    |      |                                       | 600  |      |      |
| Base weight from (kg)    |             |      |                     |        |      |        |      |      |                       |         |         |                   |        |      |                                       |      |      |      |
| with 12.5 cm row spacing | -           | -    | -                   | -      | -    | -      | -    | -    | 534                   | 638     | 828     | 339               | 521    | 593  | 668                                   | 529  | 606  | 669  |
| with 14.6 cm row spacing | -           | -    | -                   | -      | -    | -      | -    | -    | -                     | -       | -       | -                 | -      | -    | -                                     | -    | -    | -    |
| with 15.0 cm row spacing | 280         | 359  | 327                 | 385    | 500  | 521    | 598  | 675  | 494                   | 592     | -       | -                 | 481    | -    | -                                     | 500  | -    | -    |
| with 15.4 cm row spacing | -           | -    | -                   | -      | -    | -      | -    | -    | -                     | -       | 759     | -                 | -      | -    | 603                                   | -    | -    | 638  |

\*only for row spacings of 12.5 cm and a working width of 3 m

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.



# AMAZONE



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