



AMAZONE

Keeping it all in the mix!



Cultivation REVOLVES around them – Catros, Certos and Ceus!



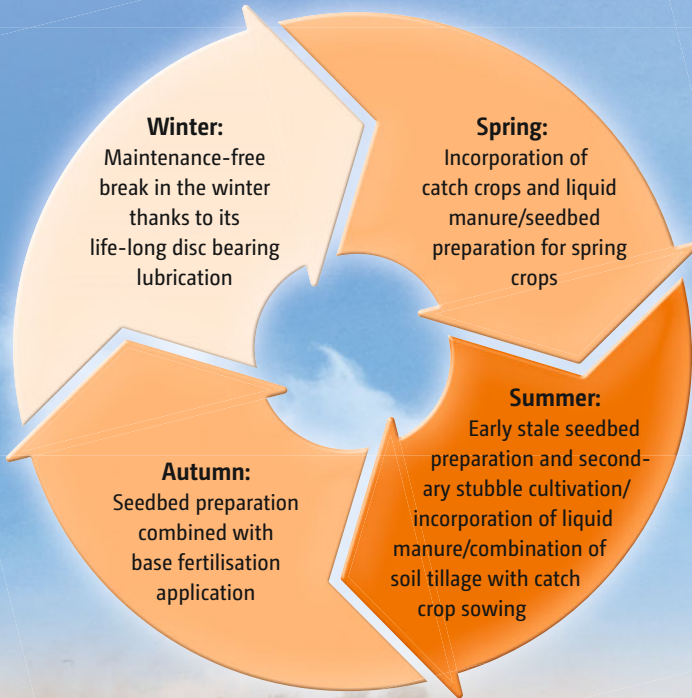
Catros compact disc harrow⁺ 12003-2TS

The Catros compact disc harrow is the ideal machine for quick, shallow and intensive stubble cultivation in working widths from 2.5 m to 12 m.

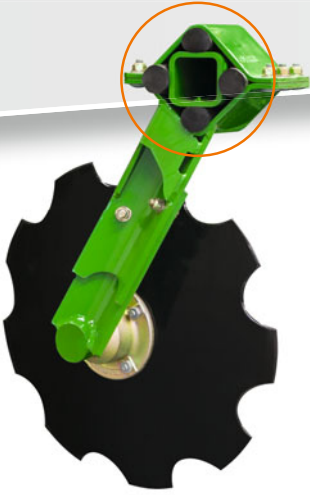
The Certos heavy compact disc harrow is perfect for medium-deep, intensively-mixed soil tillage and for applications where there are large amounts of crop residues.

With the Ceus disc & tine combination cultivator, the front discs, which provide the shallow-mixing, is combined with a following tine element for top soil deep loosening.

Kit that has a job to do almost the whole year round

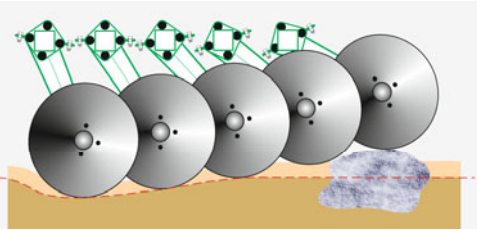


The three common strengths



1 Sprung rubber buffer mountings

The elastic sprung rubber buffer blocks for suspending the discs, not only ensure optimum contour following, but also act as overload safety protection on each individual disc. The oversized rubber buffers are maintenance-free and are characterised by a large spring deflection providing peace of mind even where there are large stones about.



2 Individual disc suspension

Individual disc suspension for optimised contour following and excellent throughput complete with built-in overload protection and stone release.

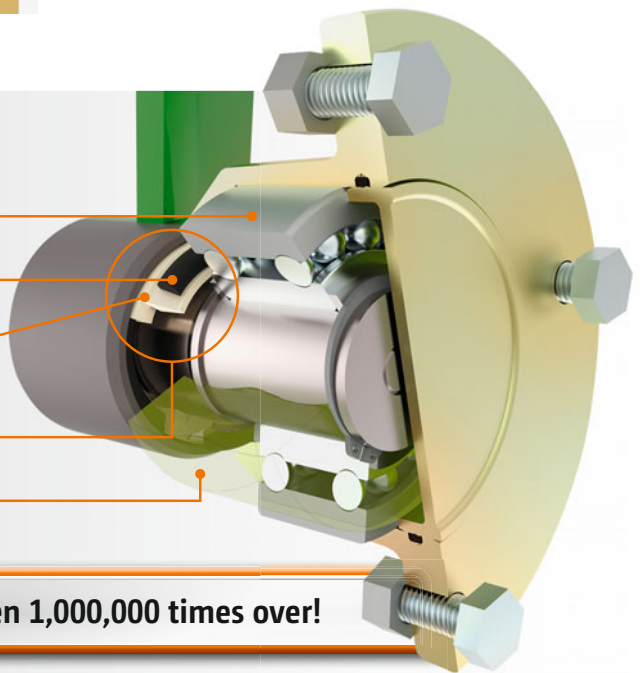
2-row angular contact ball bearing

2 x seal ring (O-Ring)

2 x cast rings with face seal

Face seal built into conical seats

Gear oil filled housing



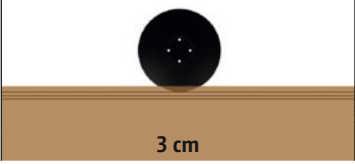
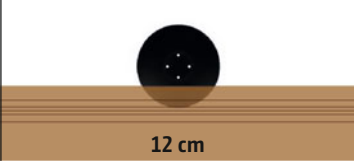
Proven 1,000,000 times over!

3 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 significantly reduced overall down times. 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.

Our world revolves around the disc

Disc diameter Ø Disc spacing	Minimum working depth	Maximum working depth
Catros: 460 mm Ø 12.5 cm	 3 cm	 12 cm


Extremely shallow, extremely precise – the Catros disc

- + The smooth-rimmed 460 mm disc is perfect for extremely shallow but intensive mixing work from depths of 3 to 12 cm
- + Optimum conditions for the germination of volunteer grains and weed seeds or for speeding up the straw rotting process

Catros⁺: 510 mm Ø 12.5 cm	 5 cm	 14 cm
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The good all-rounder – the Catros⁺ disc

- + The 510 mm diameter disc is suitable for working depths of 5 to 14 cm
- + Reliable penetration, even under the driest of conditions, is provided by choosing either the fine or coarse serrated disc profile
- + Can be used for incorporating maize stubbles, for example
- + As an all-rounder, it is also perfect for use in the Ceus disc & tine combination cultivator

Catros^{XL}: 610 mm Ø 12.5 cm	 5 cm	 16 cm
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A true great – the Catros^{XL} disc

- + The 610 mm disc is ideal for working depths from 5 to 16 cm
- + Incorporation of large quantities of plant material such as winter-hardy catch crops

Certos: 660 mm Ø 17.5 cm	 7 cm	 20 cm
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Maximum through passage, maximum performance - the Certos disc

- + The 660 mm disc enables working depths from 7 to 20 cm
- + Large through passage for maximum quantities of organic material as a result of the 17.5 cm disc spacing
- + Trouble-free operation when ploughing up grassland, rejuvenating fallow land or when in maize stubble

Ceus: 510 mm Ø 12.5 cm	 5 cm	 14 cm
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The Catros⁺ disc – also for the Ceus

- + As an all-rounder, it is also perfect for use in the Ceus disc & tine combination cultivator

Catros compact disc harrows – things here have taken a TURN for the better!



Catros compact disc harrow⁺ 8003-2TX

A wide disc portfolio means that the ideal machine can be configured for all conditions. The Catros compact disc harrow has an extremely large range of applications from extremely shallow stubble cultivation to the incorporation of catch crops or farmyard manure and seedbed preparation.

The Catros compact disc harrow is perfect for the shallow and intensive mixing of stubbles and soil. The low pulling power requirement, combined with working widths of 2.5 m to 12 m and high forward speeds, provide the scope for enormous work rates and yet minimal fuel consumption.

Catros – the benchmark in its class

- + A comprehensive range - with mounted machines from 2.5 m to 6 m and trailed machines from 4 m to 12 m
- + Optional front frame on the mounted Catros Special and the Catros^{XL} for additional functions such as the Crushboard or wheel mark eradicators
- + Discs from 460 mm to 610 mm in smooth, fine or coarse-serrated profiles
- + A wide range of following rollers to suit varying needs
- + Long machine life due to the individual disc suspension and stone release system via the sprung rubber buffer blocks as standard
- + Maintenance-free disc bearings with slide seals and life-long lubrication
- + Unique on the market: perfect contour following from the optional ContourFrame on Catros-2TX and Catros 12003-2TS



FOR FURTHER INFORMATION: www.amazone.co.uk/catros

Catros Special or Catros – the mounted models for every application!



Catros Special – the perfect entry-level model



Catros – the comfortable high-class option

These easy-pulling, 3-point linkage mounted models, in working widths of 2.5 m to 6 m, are perfect for the highest workloads and big daily outputs.

The benefits: Catros Special

In 2.5 m, 3 m, 3.5 m and 4 m working widths, for tractors from 75 HP

- + Perfect mixing without risk of blockage thanks to an open frame design
- + Central and simple working depth adjustment by rotating the disc carriers
- + Working depth adjustment on just the left-hand side of the machine (hydraulically as an option)
- + Optimised disc position for perfect soil penetration under all conditions
- + Folding and adjustable side discs
- + Optional GreenDrill catch crop seeder box for fine seeds and catch crops



The Catros Special mounted compact disc harrow offers price-conscious farmers a suitable solution thanks to its simple design and working widths of 2.5 m to 4 m. All the basic settings can be made mechanically, quickly and easily, by means of the well thought-out concept.

Catros+ 3003 Special

The additional benefits: Catros and hydraulically-folding Catros-2

In 3 m, 3.5 m and 4 m working widths, rigid execution, for tractor outputs from 90 HP
in 4 m, 5 m and 6 m working widths, hydraulically-folding, for tractors from 125 HP

- + Disc stagger adjustment via the simple mechanical setting
- + Optional hydraulic working depth adjustment with a clear and legible scale
- + Safe road transport with the TS running gear



Catros+ 3001
with GreenDrill 200



Hydraulically-folding in working widths of 4 m to 6 m. Three-point linkage mounted Catros-2 or Catros-2TS with bogey chassis and drawbar.

Catros⁺-2TX to Catros⁺ 12003-2TS – the trailed option – where performance counts!



Catros⁺-2TX – at home in the great outdoors



Catros⁺ 12003-2TS – the flagship AMAZONE compact disc harrow

So very smooth running and are easy to pull thanks to their trailed design in working widths of 7 m to 12 m. This guarantees maximum working and driving comfort with maximum effectiveness.

The benefits: Catros⁺-2TX

In 7 m, 8 m and 9 m working widths, for tractors from 210 HP

- + Working depth adjustment by turning the disc carriers either mechanically or hydraulically
- + Optimised contour following thanks to
 - Individual disc suspension and rubber overload protection
 - Optional hydraulically pre-pressurised wings that adapt perfectly in undulating terrain (ContourFrame)
- + Reliable soil penetration and good incorporation of crop residues with minimal wear due to the optimised disc angle
- + Twin Crushboards on the machine as an option for seedbed preparation

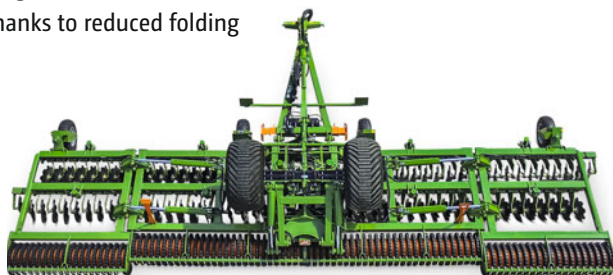


Catros⁺ 7003-2TX with ContourFrame

The additional benefits: Catros⁺ 12003-2TS – the flagship in 12 m working width

12 m working width, tractor output from 360 HP

- + Maximum acreage output thanks to its 12 m working width and headland turning on the roller
- + Comfortable road transport in a 3 m width and a height of less than 4 m
- + Soil tillage also under the toughest of conditions thanks to reduced folding to 7 m working width



Catros⁺ 12003-2TS with ContourFrame

- ! "AMAZONE gets the optimum output from its discs with the new Catros⁺ 12003-2TS."
("profi" edition 12-2015 · "Driving test AMAZONE Catros⁺ 12003-2TS")

Optional equipment for maximum operating comfort – ContourFrame

Perfect ground following is also achieved by means of the ContourFrame. Here, the hydraulic cylinders on the outer wings are pre-pressurised via hydraulic accumulators and then placed in the float position, so that each of the three segments (four segments in the Catros⁺ 12003-2TS) can follow the ground contours; both up and down. As a result, the machine can adapt very easily to the terrain, even in undulating conditions.

- ! "A positive impression, in addition to the good handling, it gives, above all, excellent ground contour following."
("traction" edition 09/10-2016 "Compact output" working test Catros⁺ 12003-2TS)

**Certos-2TX heavy compact disc harrows –
the flexible powerhouse for large quantities
of crop residues**



**Ceus-2TX disc & tine combination cultivators –
maximum flexibility in soil tillage**



The Certos trailed compact disc harrow is suitable for medium-deep to deep and intensively mixing soil tillage. The 660 mm discs can work at depths of up to 20 cm.

The benefits: Certos-2TX

In 4 m to 7 m working widths, with a tractor output from 160 HP

- + Intensive mixing, incorporation and the capacity for a high through passage for large amounts of plant matter owing to the large distance between the discs and following roller. In conjunction with the wider disc spacing, the Certos permits trouble-free operation, even in maize stubble or when rejuvenating fallow land
- + Maintenance-free disc bearings with slide seals and life-long lubrication
- + Maintenance-free stone release via sprung rubber buffer blocks
- + Optimum contour following and excellent through passage thanks to the individual disc suspension
- + Operation without crabbing even in hilly terrain as a result of the hydraulic upper tie bar
- + Comfortable operation due to hydraulic working depth adjustment, depth scale included

Certos 5001-2TX



FOR FURTHER INFORMATION

www.amazone.co.uk/certos



The front disc element with the large, 510 mm serrated discs are ideal for shallow mixing at working depths of 3 to 15 cm. The soil is loosened to a working depth of 30 cm with the following tines.

The benefits: Ceus-2TX

In 4 m to 7 m working widths, with a tractor power requirement from 200 HP

- + Shallow-mixing and deep-loosening soil tillage in a single pass
- + Independent operation with either the disc element or with the tine element is possible
- + Disc element with maintenance-free bearings, stone protection via rubber spring elements and individually suspended discs
- + Soil tillage in late autumn or in wet conditions is also possible without a following roller
- + Maximum through passage due to the optimised tine spacing of the tine element
- + Intensive mixing and deep loosening of the soil with the minimum of fuel consumption

Ceus 6000-2TX Super



FOR FURTHER INFORMATION

www.amazone.co.uk/ceus



The roller range – optimum reconsolidation and depth control

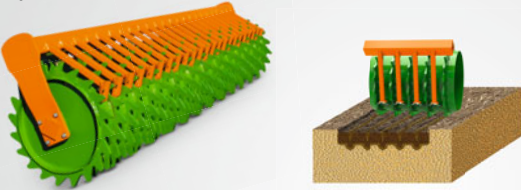
SW cage roller



TW tandem roller



PW tooth packer roller



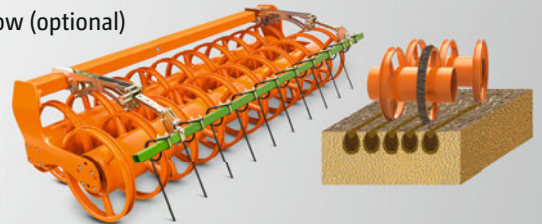
WW angle profile roller



UW U-Profile roller



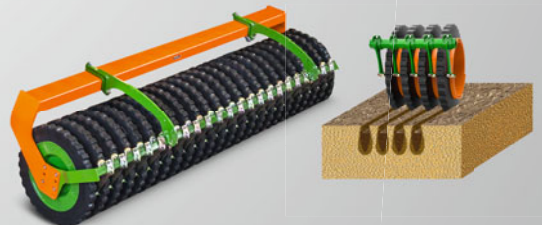
DUW double U-Profile roller with rear harrow (optional)



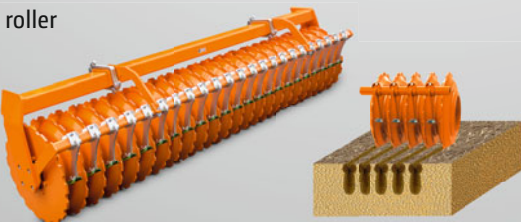
KW wedge ring roller



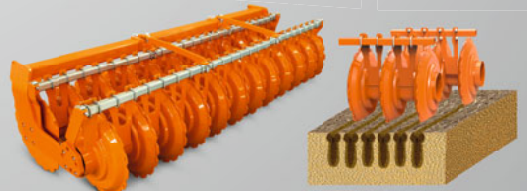
KWM wedge ring roller with Matrix tyre profile



DW disc roller



DDW double disc roller

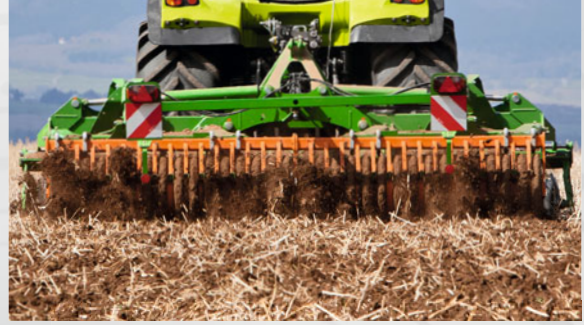


✔ The right following roller for any application!












A wide variety of following rollers for seedbed reconsolidation are available for all AMAZONE compact disc harrows. Choose the right roller for your individual requirements.

Roller and rear harrow – the strong combination for springtime

An optional rear harrow for additional crumbling and perfect levelling of the soil surface is available for some rollers.



AMAZONE offers the right roller for any soil and any farm!

												
		Cage roller	Cage roller	Tooth packer roller	Tandem roller	Angle profile roller	U-Profile roller	Double U-Profile roller	Wedge ring roller	Wedge ring roller with Matrix tyre profile	Disc roller	Double disc roller
		SW 520 mm	SW 600 mm	PW 600 mm	TW 520/380 mm	WW 580 mm	UW 580 mm	DUW 580 mm	KW 580 mm	KWM 650 mm	DW 600 mm	DDW 600 mm
Heavy soils	Crumbling	○	+	+	+	++	○	○	○	+	+	++
	Reconsolidation	○	○	+	○	+	○	○	+	++	++	++
	Self-driving effect (less slip)	++	++	++	++	+	+	++	+	++	++	++
	Carrying capacity	++	++	++	++	+	++	++	++	++	++	++
	Insensitivity to stones	○	+	++	○	-	++	++	+	+	++	++
	Insensitivity to sticking soil	+	+	++	○	+	+	+	+	++	++	++
	Little tendency to block	+	+	++	+	+	+	++	++	++	++	++
Medium soils	Crumbling	+	+	+	++	++	○	+	+	+	+	+
	Reconsolidation	○	○	+	○	++	+	+	++	++	++	++
	Self-driving effect (less slip)	++	++	+	+	+	+	++	+	++	++	++
	Carrying capacity	+	++	++	+	++	++	++	++	++	++	++
	Insensitivity to stones	○	+	++	○	-	++	++	+	+	++	++
	Insensitivity to sticking soil	+	+	++	○	+	++	++	+	++	++	++
Light soils	Crumbling	+	++	+	++	+	+	+	+	+	+	+
	Reconsolidation	○	○	+	○	+	+	+	++	++	++	++
	Self-driving ability (less slip)	++	++	+	+	+	+	+	+	++	+	+
	Carrying capacity	○	+	+	+	+	++	++	+	++	+	+
	Insensitivity to stones	○	+	++	○	-	++	++	+	+	++	++
	Insensitivity to sticking soil	+	+	++	○	+	++	++	+	++	++	++
	Little tendency to block	+	+	○	+	+	++	++	+	++	+	++

- less suited ○ suited + well suited ++ very well suited

GreenDrill – the perfect addition

Catch crop sowing and soil tillage in one pass



XTender rear tank for Catros

High-capacity rear tank for fertiliser application and catch crop sowing



Catros with pro-Pack

For incorporating farmyard manure

The simultaneous incorporation of farmyard manure during application reduces nutrient losses and therefore protects the environment. The availability of nutrients to the plant is optimised. AMAZONE offers the pro-Pack for the Catros compact disc harrows in working widths of 5 m to 9 m for those larger farms and contractors.

The benefits: Catros with pro-Pack

- + Specially sealed disc bearings
- + Electric central lubrication system as an option
- + Optional reinforced SW600 pro cage roller
- + All the necessary brackets for mounting the distribution system are available from Vogelsang
- + Single distribution system (Dosimat) or twin system (Exacut) from Vogelsang as an option



Illustrations, content and technical data are not binding! Technical data may deviate according to the level of equipment. Machine illustrations can vary due to country-specific traffic legislation.



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