



AMAZONE

Mounted cultivator ***Cenio***



**Welcome to the world of the
high-performance cultivator:
The Cenio from AMAZONE**



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Mastering soil tillage with the Cenio from AMAZONE

For soils requiring thorough intensive loosening and incorporation, the AMAZONE Cenio offers exceptional flexibility.

Be it stubble cultivation or complete surface disturbance to mechanically combat germinated volunteers, weeds, and winter-hardy catch crops – the Cenio enables shallow operation with ideal incorporation.

The Cenio also can be used for base soil tillage with intensive loosening and breaking up of soil compaction, as well as deep incorporation of organic fertilisers and crop residues to a working depth of 30 cm.

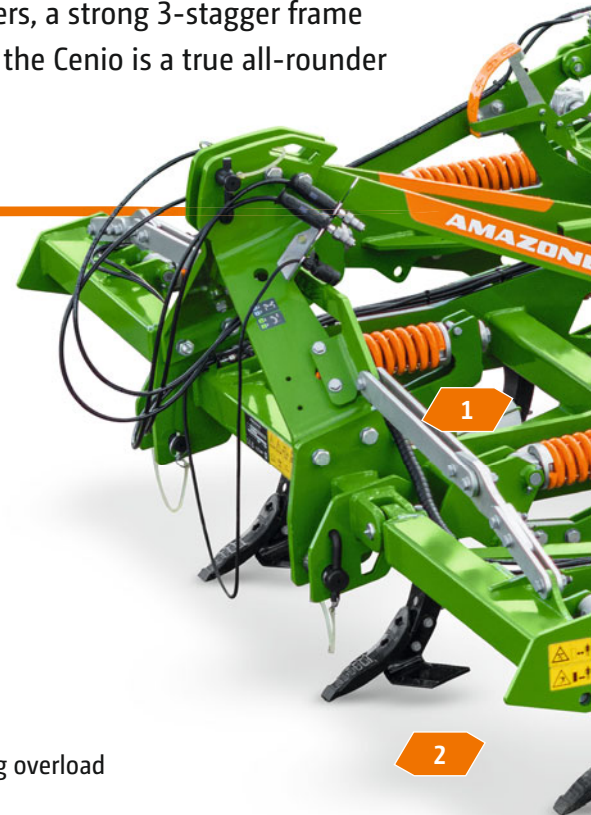
With a wide selection of tines, various levelling options and rear rollers, a strong 3-stagger frame and maximum overload protection supporting up to 500 kg per tine, the Cenio is a true all-rounder on the farm.

The Cenio concept

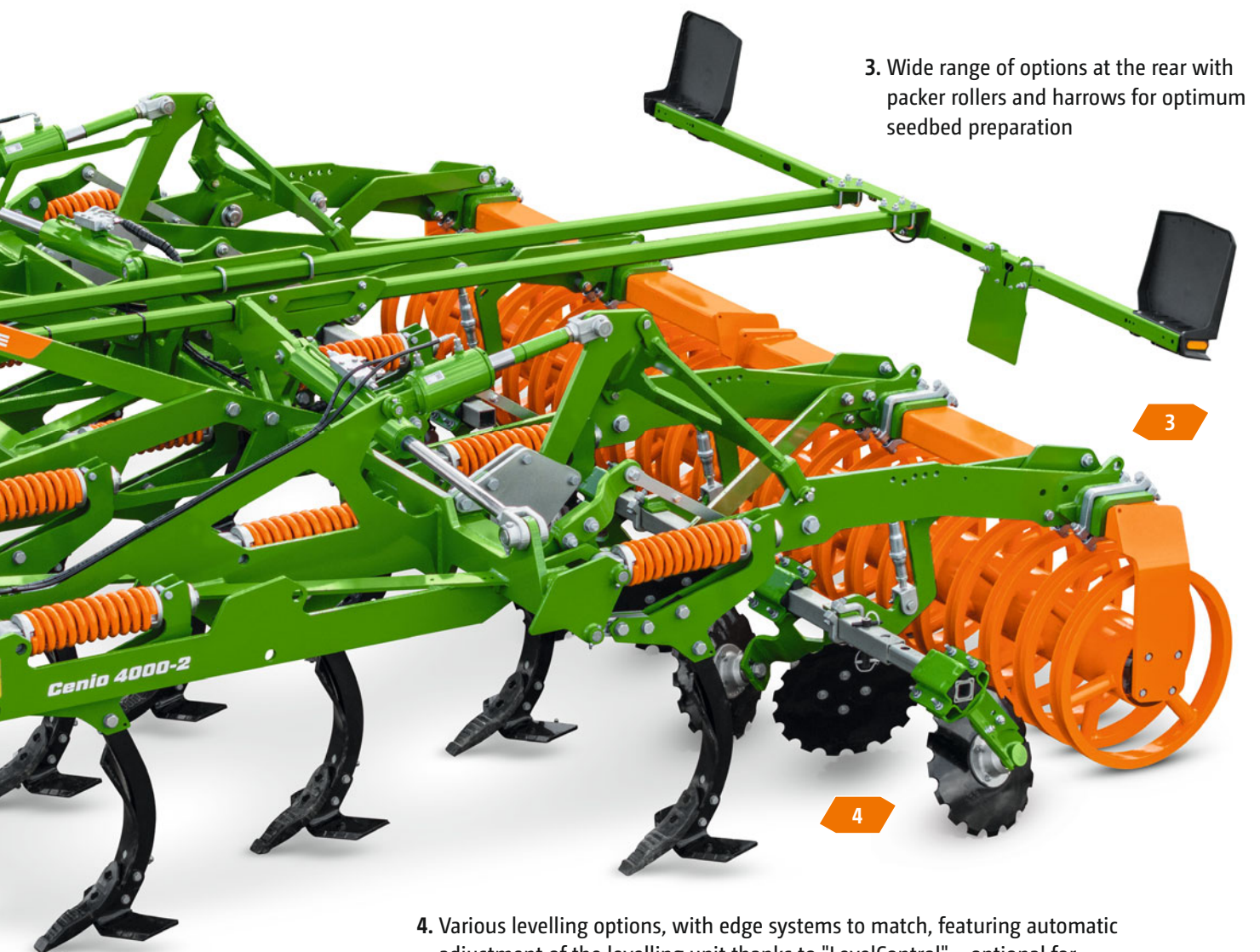
High-performance cultivation with ideal reconsolidation

1. Shear bolt overload protection or pressure spring overload protection ensures safe use of the shares

2. Share system with C-Mix share points and manually or hydraulically adjustable working depth from 5 to 30 cm for flexible operation



Model overview	Cenio 3000 3500	Cenio 4000-2 5000-2
Working width (m)	3 or 3.5	4 or 5
Frame execution	rigid	folding



3. Wide range of options at the rear with packer rollers and harrows for optimum seedbed preparation

4. Various levelling options, with edge systems to match, featuring automatic adjustment of the levelling unit thanks to "LevelControl" – optional for Cenio 3000 and 3500, standard for Cenio 4000-2 and 5000-2

Cenio mounted cultivator



MORE INFORMATION
www.amazone.net/cenio



PRODUCT FILM
Cenio 3000 Super



3 to 5 m



5 to 30 cm



Up to 15 km/h



30 cm

Pure performance with high-speed working

The Cenio 3-stagger mounted cultivator, in working widths from 3 m to 5 m, in either a rigid or folding version, can be used for everything from shallow stubble cultivation through to topsoil-deep loosening down to a working depth of up to 30 cm. Featuring the C-Mix share system and a wide range of shares and packer rollers, the specification can be optimally adapted to almost all field conditions.



OUTPUT

High performance!

Ease of pull and fuel savings thanks to the intelligent tine stagger and tine angling.



ROBUSTNESS

Sturdy!

High trigger force of the C-Mix Special and C-Mix Super tine overload protection for working under the toughest of conditions.

Highly wear-resistant shares in the C-Mix share system for particularly high performance.



COMFORT

User-friendly!

Very easy mechanical or hydraulic adjustment of the working depth and the levelling unit.

Automatic adaptation of the levelling unit – optional on rigid models and standard on folding versions.

Mulch sowing with Cenio

Your specialist for intensive loosening and incorporation



Cenio 3000 Special with U-Profile roller



Cenio 3000 Super with wedge ring roller with Matrix tyre profile



Cenio 4000-2 Super with Flex ring roller



Cenio 5000-2 Super with wedge ring roller with Matrix tyre profile

Mounted cultivator for mulch sowing with 3-stagger frame layout

- ✔ Range of applications with working depths from 5 to 30 cm
- ✔ Shallow stubble cultivation after combining with working depths of 5 to 15 cm
- ✔ Medium-depth soil tillage for intensive incorporation in the Spring with working depths of 15 to 20 cm
- ✔ Base soil tillage for intensive loosening with working depths of 20 to 30 cm
- ✔ Sowing of catch crops with the GreenDrill seeder box – optional for Cenio 3000 and 3500



C-Mix tines – the choice is yours

Special or Super, the right solution for every task

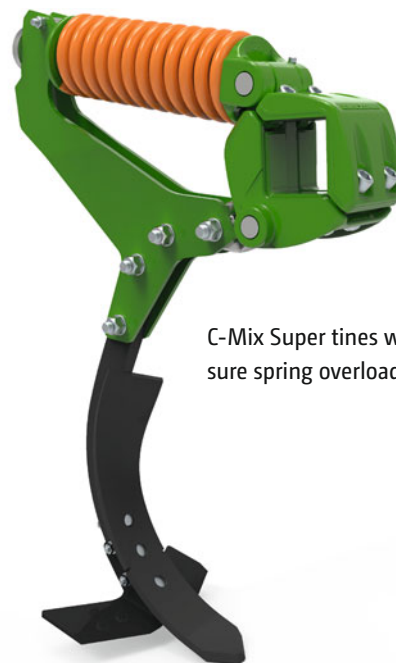
C-Mix Special tines with shear bolt overload protection



C-Mix Special tines with shear bolt overload protection

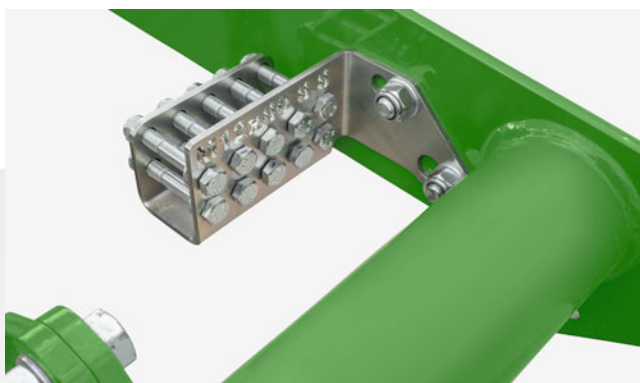
- ✔ For operating conditions with infrequent overloading
- ✔ Protects the frame against excessively high forces
- ✔ Must be manually reset after triggering
- ✔ Trigger force 2,500 kg

C-Mix Super tines with pressure spring overload protection

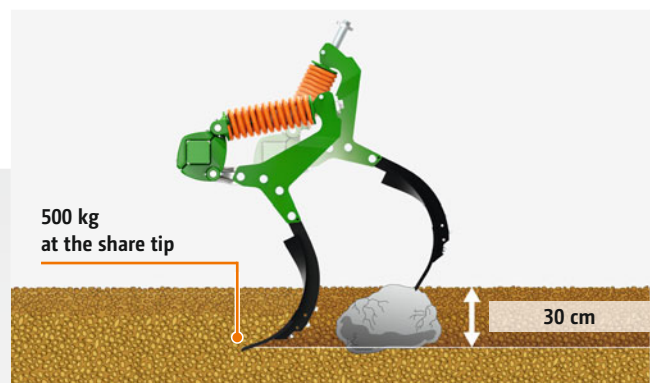


C-Mix Super tines with pressure spring overload protection

- ✔ For operating in conditions with only an occasional overload
- ✔ Protects the frame against excessively high forces
- ✔ Automatically resets after triggering – high force ensures a reliable reset



A supply of shear bolts is securely stored and available at all times



Trigger force 500 kg for high operational safety



Setting the working depth

Classic mechanical control or hydraulic for more comfort



Mechanical working depth adjustment – only available on rigid models



Hydraulic working depth adjustment with easy-to-read scale – standard on folding versions, optional on rigid models

Strong – right down to the tip



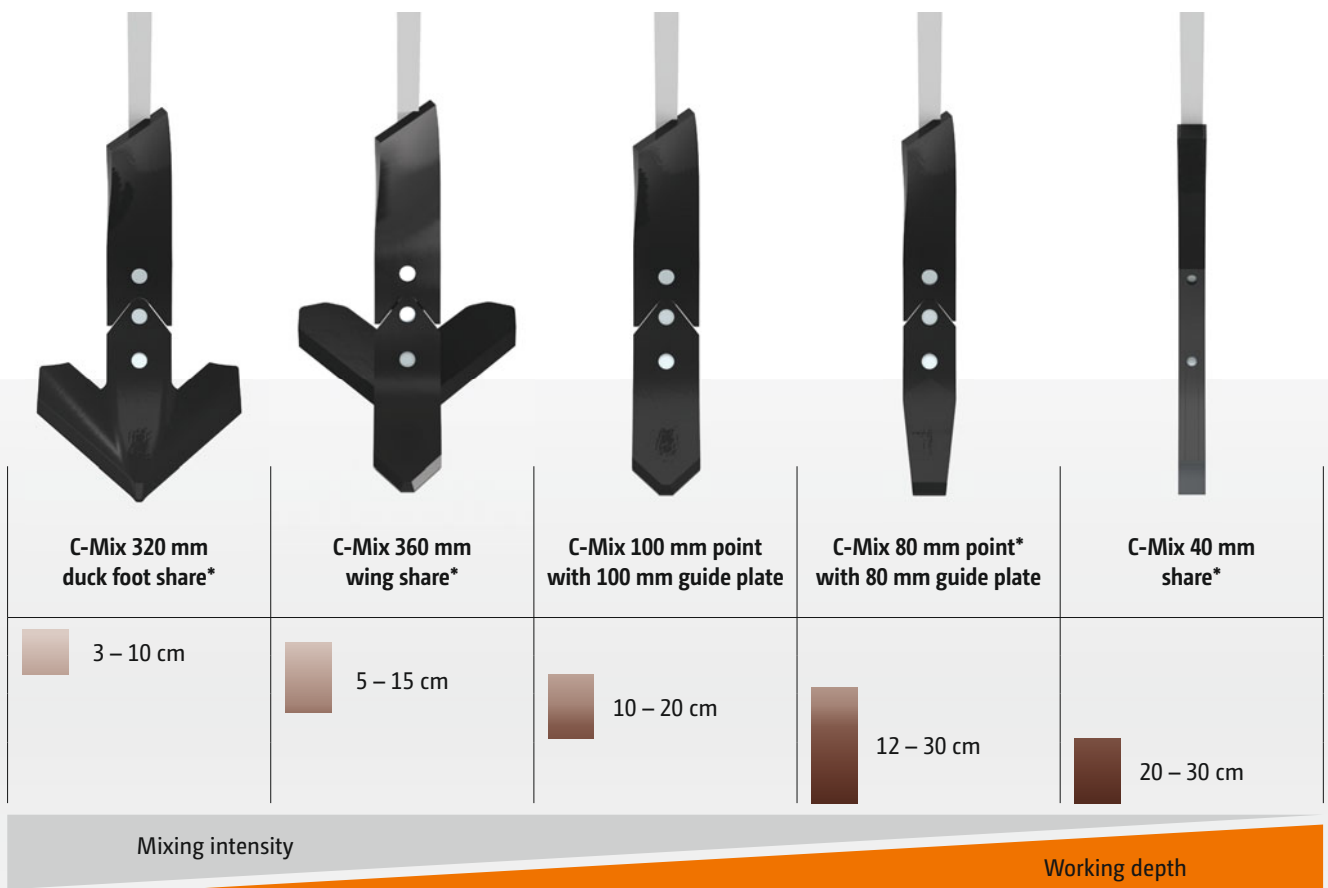


Duckfoot share for minimum working depths of 3 cm

C-Mix share system with very high mixing intensity

The C-Mix 3 tine system offers a wide range of shares to choose from. The 320 mm wide goose foot share and the 360 mm wide C-Mix wing share are available for shallow stubble cultivation. The 100 mm or 80 mm wide C-Mix share can be used for base soil cultivation and the 40 mm wide C-Mix share for deep loosening. This lineup allows the cultivator to be used flexibly across a wide range of applications. The optional HD pro variants can increase the service life of the various shares by up to eight times.

The separation of guide plate from the share point above all serves to reduce wearing metal costs. Depending on soil type, location and soil moisture, 3 to 5 share points can be worn prior to exchanging the guide plate. The new guide plates on the C-Mix share system are manufactured with a spiral design that ensures, in combination with the optimum radius of the share, the perfect deflection of the soil flow and thus a very high mixing intensity but yet with a lower power requirement.



*also available in a HD pro variant

The working depths are just a guide and depend on the soil conditions

Perfectly levelled

Levelling unit



1



2

Levelling

1. Spring steel closers

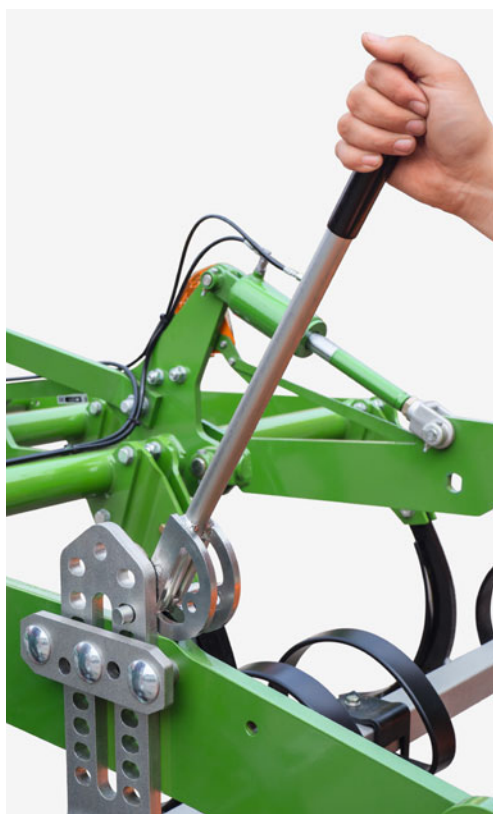
- Inexpensive and lightweight solution with simple adjustment
- Well suited for locations with light soils and low organic content
- Only available for the Cenio 3000

2. Levelling discs

- Can be used universally on light or heavy ground
 - Ideal for larger quantities of organic material such as maize residues
- Excellent self-driving effect thanks to the serrations on the discs

Levelling

Mechanical or automatic



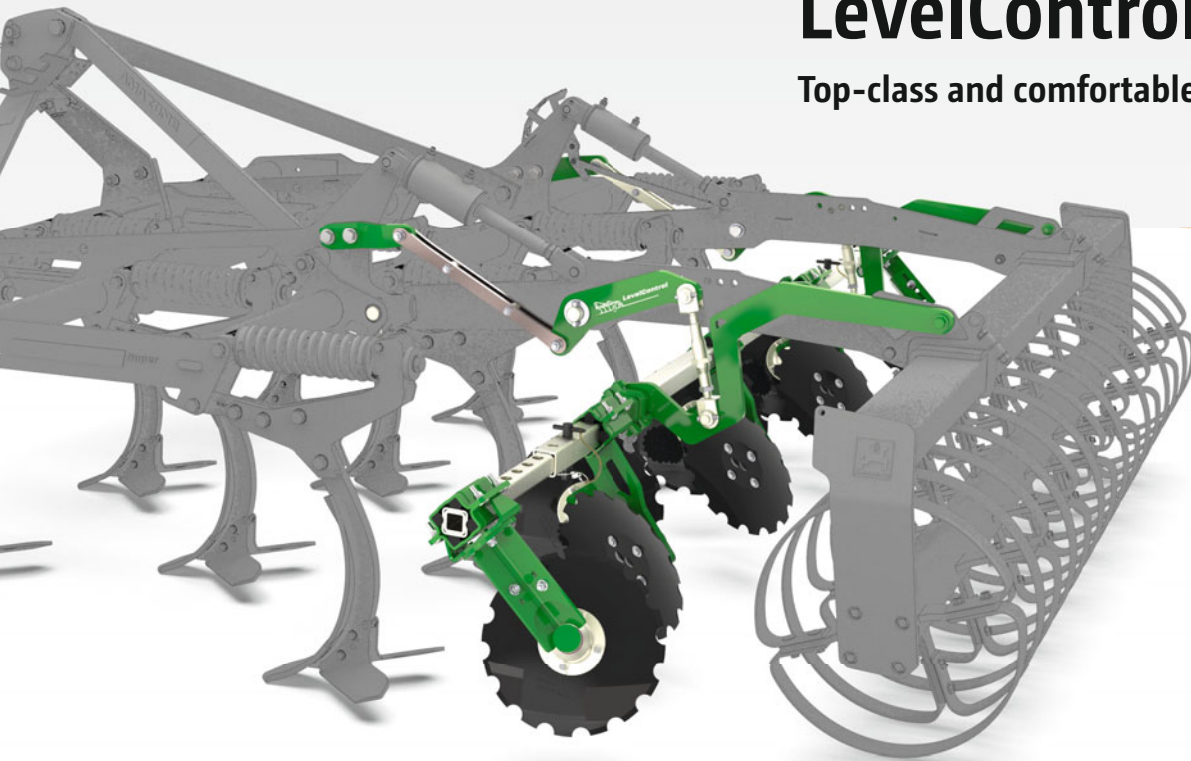
Adjustment of the levelling unit – optionally manual or automatic with LevelControl

On rigid models, the levelling unit can be adjusted either manually using a series of holes or automatically using LevelControl. The automatic adjustment of the levelling unit with LevelControl offers maximum convenience and is standard on folding versions.

The end discs – individually adjustable in height and angle

LevelControl

Top-class and comfortable



LevelControl for automatic adjustment when setting the working depth

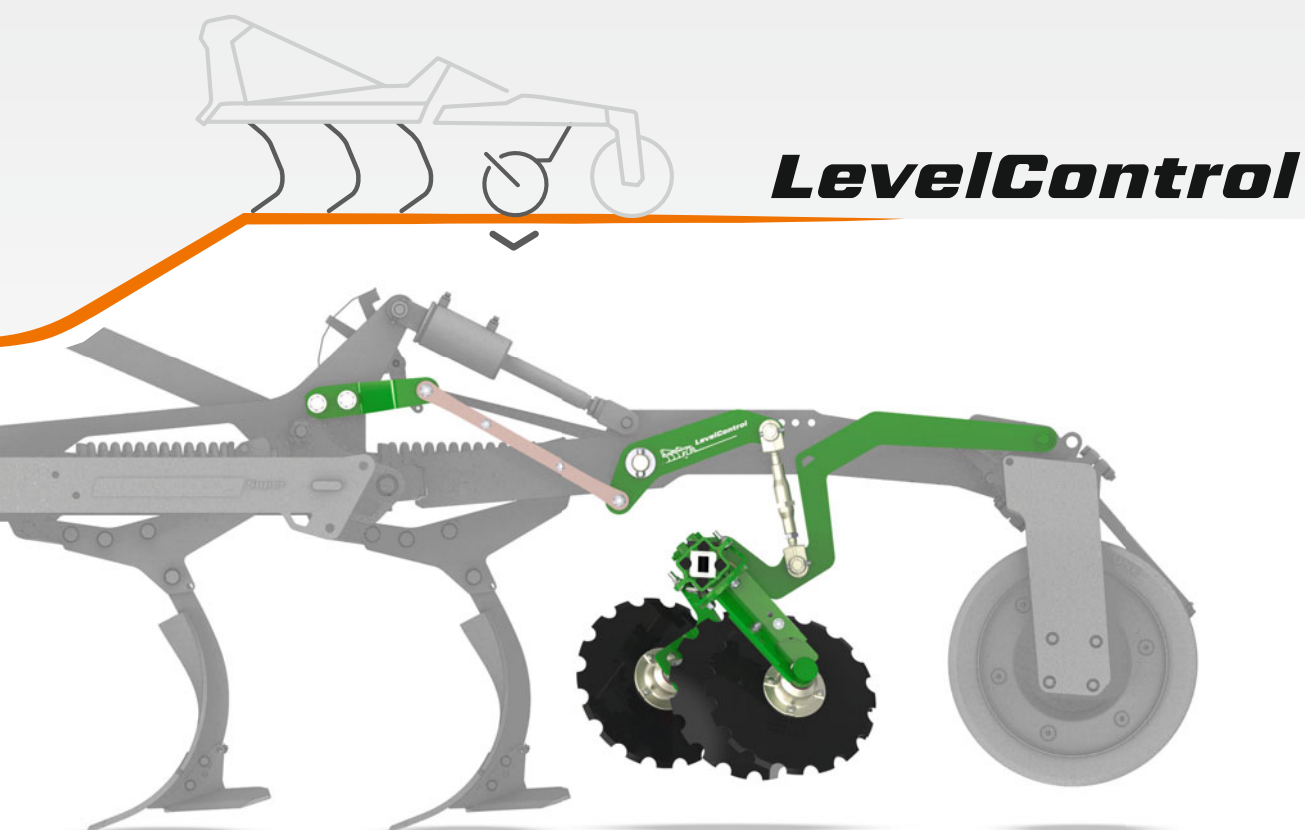
The innovative LevelControl system automatically adjusts the working depth of the levelling unit when the working depth of the tines is changed. Thanks to the constant levelling quality, an even finish is achieved, even with major changes in working depth, and the driver's workload is thus reduced.



Thanks to LevelControl, the levelling unit and the following roller always run at the same height



The levelling unit adjusts automatically, when the working depth of the tines is changed



LevelControl

Always at the same height

When adjusting the working depth of the tine element, the mechanical parallel guidance enables the levelling unit to maintain exact alignment with the rollers' height. Fine adjustment is possible via a spindle. This leads to a noticeable reduction in the driver's workload, especially when ground conditions change and working depths vary accordingly. Continuous mechanical adjustment is therefore no longer necessary. Resulting in significantly increased productivity throughout the day.



The roller range – reconsolidation and depth control

A wide variety of following rollers for soil reconsolidation are available for all AMAZONE soil tillage machines.



		Description, diameter	Cage roller SW 520 mm				Cage roller SW 600 mm				Tandem roller TW 520/380 mm			
			Suitability	-	o	+	++	-	o	+	++	-	o	+
Soil suitability	Light, sticky soils (peat)													
	Light soils (sand)													
	Medium soils													
	Heavy soils													
	Heavy soils (clay)													
Working quality	Crumbling													
	Reconsolidation													
	Self-driving effect (reduces bulldozing)													
	Carrying ability													
	Insensitive to stones													
	Insensitive to sticky soils													
	Little tendency to block													
Weight/m working width			97 kg				114 kg				160 kg			
Rear harrow			optional				optional				-			

Further options

- less suited
o suited

+ well suited
++ very well suited



Roller bearings

All packer rollers on AMAZONE soil tillage machines are equipped with maintenance-free bearings. The bolt-on bearing shafts keep repair work to a minimum in the case of bearing damage. All the mounted models are fitted with standard bearings.



Standard roller bearing

HD roller bearings

Folding mounted models can optionally be equipped with an HD roller bearing.



HD roller bearing

- ✔ Extreme service life thanks to the metal face seal
- ✔ Completely maintenance-free with life-long lubrication thanks to the gear oil filling
- ✔ Robust and hard-wearing due to the use of a spherical roller bearing instead of a ball bearing
- ✔ Ideal for high forward speeds and stony conditions



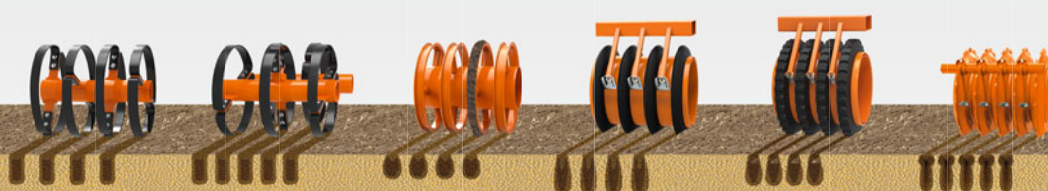
Flex ring roller FW 580 mm	Double flex ring roller DFW 580 mm	U-profile roller UW 580 mm	Wedge ring roller KW 580 mm	Wedge ring roller with Matrix tyre profile KWM 600 mm	Disc roller DW 600 mm
- ○ + ++	- ○ + ++	- ○ + ++	- ○ + ++	- ○ + ++	- ○ + ++
116 kg	180 kg	125 kg	175 kg	178 kg	219 kg
optional	-	optional	optional	optional	optional



Sprung cleaning system



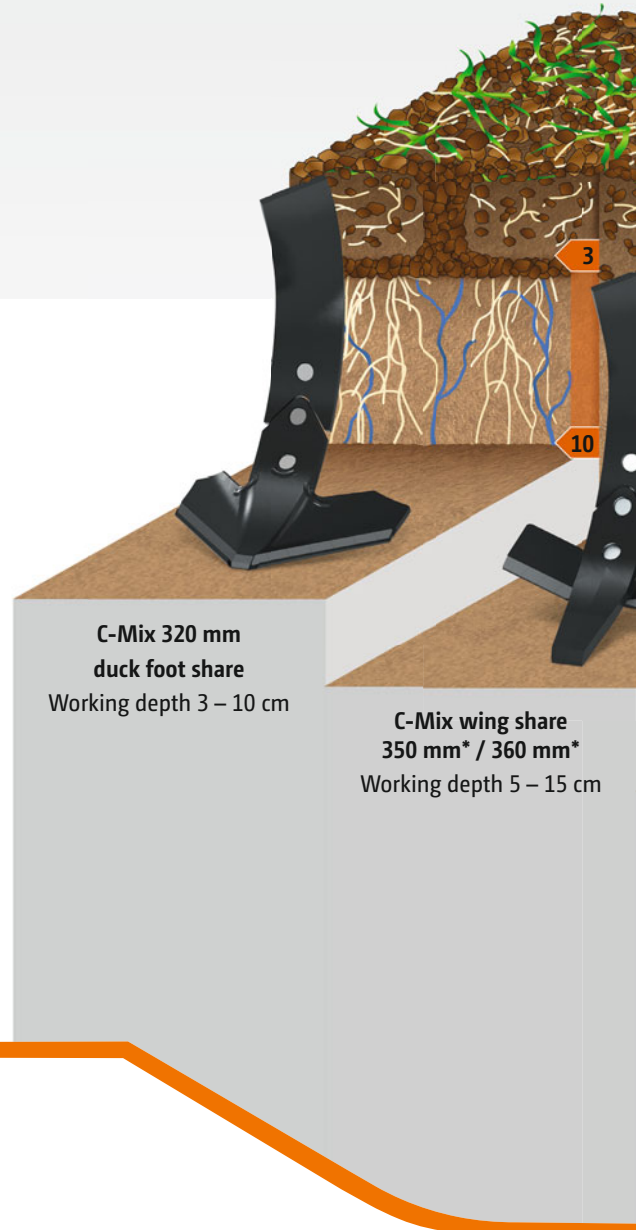
Sprung cleaning system



The C-Mix share system

Works from shallow to deep and either across the entire surface or in strips

The share points are also available in an HD pro variant. These are equipped with additional tungsten carbide hard metal plates and offer outstanding wear protection even under extremely abrasive ground conditions. With a service life up to 8 times longer, wear and replacement costs are significantly reduced – a clear economic advantage for professional users.

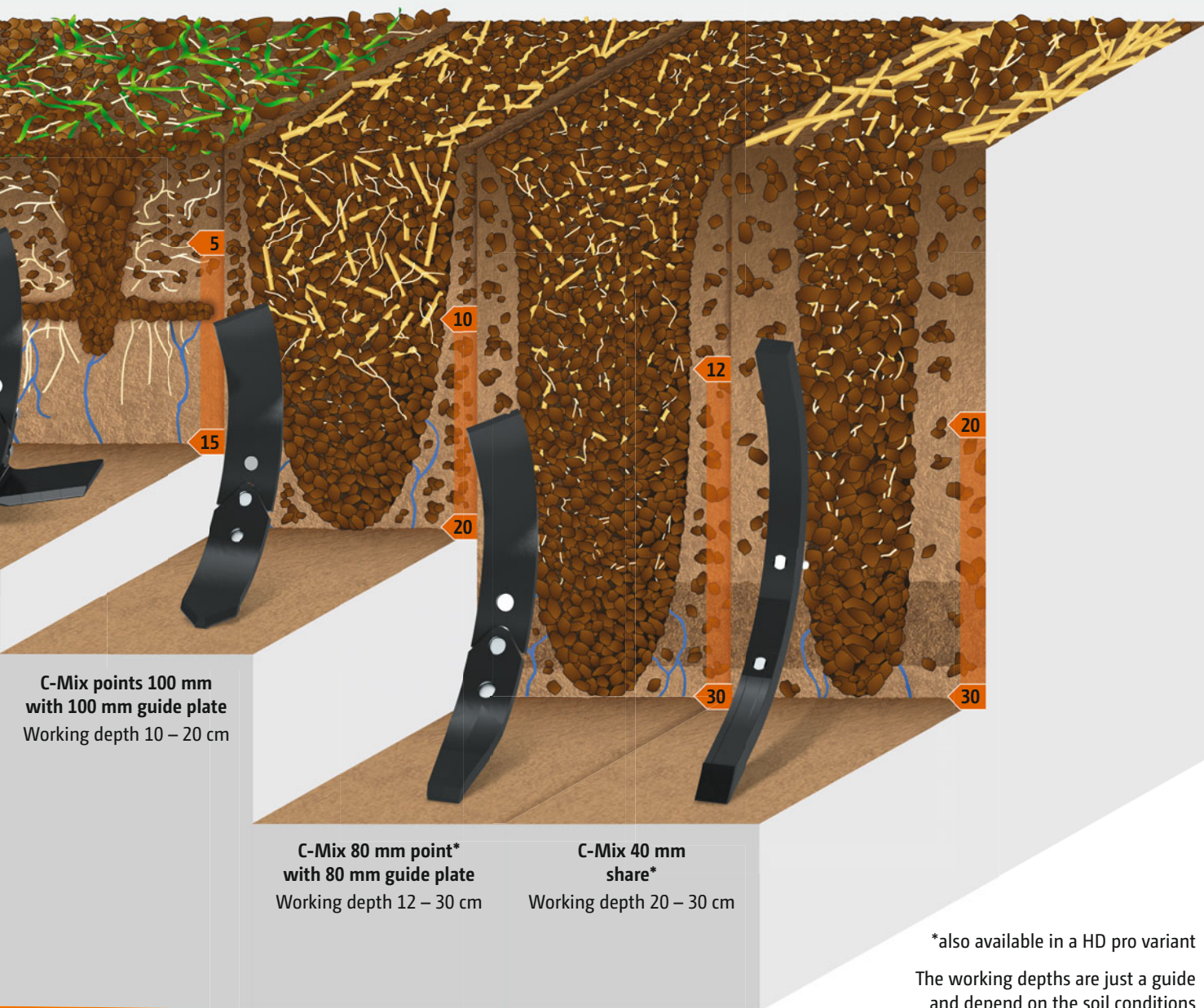


The ultra-shallow cut – with the Cenio and 360 mm wing share

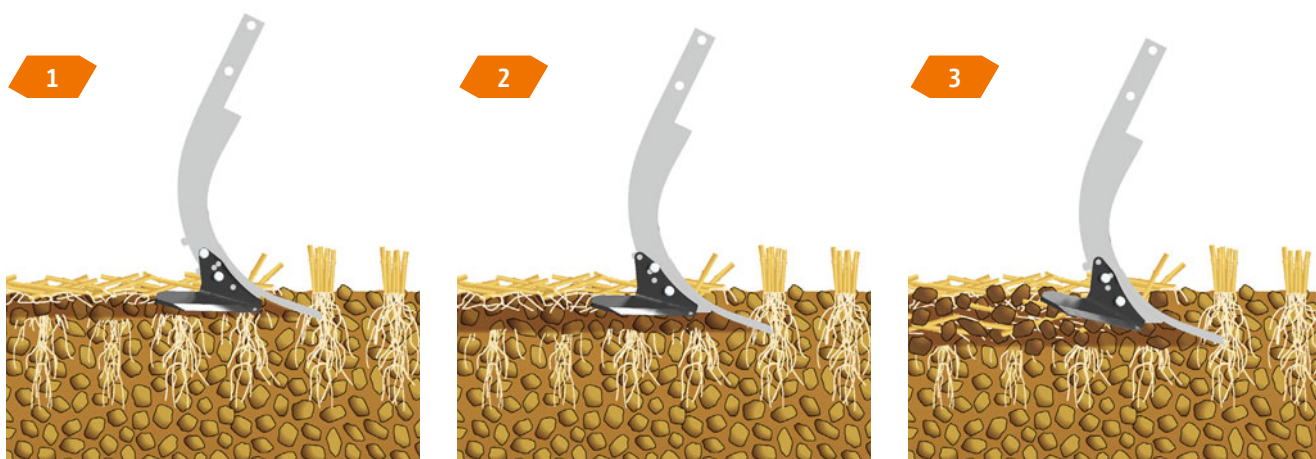
The 360 mm wing share is suitable for very shallow working. On the mounted models, the wing share can be mounted in 3 different positions to produce different results.

1. for very shallow work with moderate mixing.
2. for good machine penetration with moderate mixing.
3. for optimum implement penetration under extreme conditions and highly intensive mixing.





*also available in a HD pro variant
The working depths are just a guide and depend on the soil conditions







Cenio 3000 and Cenio 3500

Model	Working width (m)
Cenio 3000 Special/Super	3.0
Cenio 3500 Super	3.5



Benefits of the Cenio

- ✔ The Cenio with rigid frame is distinguished by its lower weight and reduced lifting power requirement for tractors of 105 hp and above
- ✔ Easy adjustment of the working depth of the tines and the levelling unit manually or, as an option, hydraulically
- ✔ The round frame tube ensures that less soil adheres to the implement, minimising carry-over between fields
- ✔ Flexible use from cultivating stubbles to base soil tillage – ideal for small and medium-sized farms



3 to 3.5 m



5 to 30 cm



Up to 15 km/h



30 cm



Cenio 3000 Special with cage roller



Cenio 3000 Special with cage roller and duckfoot share for full shallow surface disturbance

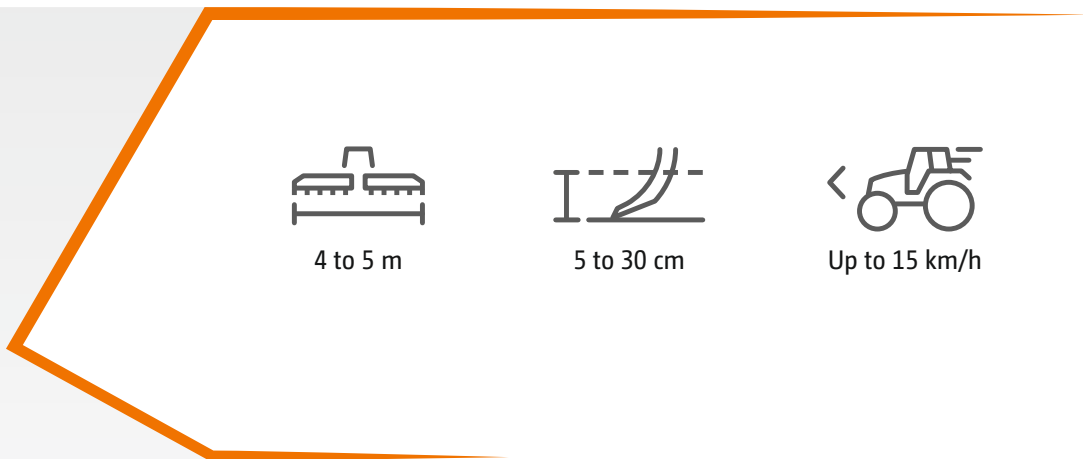
Cenio 4000-2 and Cenio 5000-2

Model	Working width (m)
Cenio 4000-2 Special/Super	4.0
Cenio 5000-2 Special/Super	5.0

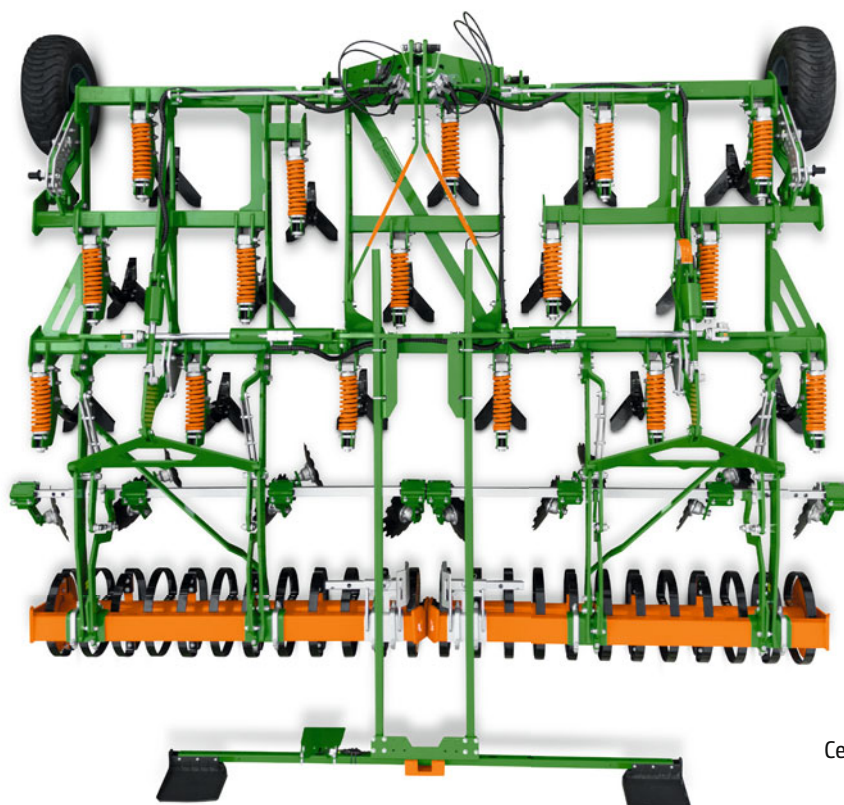


Benefits of the Cenio-2

- ✔ The Cenio-2 with folding frame offers greater impact and safe road transport for tractors of 175 hp and above
- ✔ Thanks to its high manoeuvrability and quick folding, switching fields is effortless – ideal for medium-sized and large farms with small field sizes
- ✔ Fully hydraulic working depth adjustment and LevelControl automatic levelling adjustment as standard for maximum comfort



Cenio 4000-2 Super with U-profile roller



Cenio 5000-2 Super with Flex ring roller

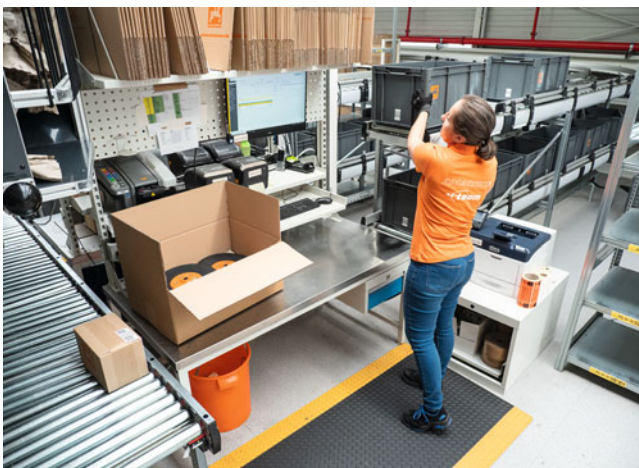
The original is simply better

AMAZONE service and quality



Experience that pays off. That's why AMAZONE guarantees you the highest quality thanks to a very high level of vertical integration within its own factories in Europe - and it has been doing so for more than 140 years. The original is simply better.

In most cases, things need to happen very quickly, especially when time is tight for soil working. That is why AMAZONE offers a first-class parts service with genuine parts that are precisely matched to your machine. So your machine is always ready for use - quality parts and available worldwide.



The parts centre in Tecklenburg-Leeden in Germany is the base for our worldwide parts logistics system. This ensures the optimum availability of parts, even for older machines. Whenever you need us, the AMAZONE service team is there for you, supported by a network of competent and highly trained sales partners and service technicians.

AMAZONE also offers an intensive introduction to the operation and handling of your new machine on your farm by a trained member of the AMAZONE team. Alternatively, you can use "SmartLearning" - AMAZONE's interactive driver training - to familiarise yourself with the machine's operation before using it for the first time.

Effective soil tillage from the very first metre.

The advantages of original spare parts and wearing metal:

- ✔ Quality, reliability and performance
- ✔ Immediate availability, even for older machines
- ✔ Higher resale value of your used machine



myAMAZONE

for more performance



Register now

www.amazone.net/myamazone



WARRANTY

» Register now and apply for a 24 month manufacturer guarantee!

- ✔ Extend the protection offered for your machine with a 24 month manufacturer guarantee.
- » The extended guarantee can be applied for within the contractual warranty period of 12 months after initial installation.

NEW



PARTS

» Parts - find the right parts for your machine even more easily now!

- ✔ The right parts list for your machine with just one click.
- ✔ Identify the correct part from the exploded views in a trice.
- ✔ Create a shopping basket and send it to your service partner.



ADJUSTMENT
AND OPERATION

» Now enter the machine number and see at a glance all the relevant information to help get the maximum performance from your machine

- ✔ Season start and commissioning
- ✔ Adjustment and operation
- ✔ Parts lists and operating instructions
- ✔ Maintenance and storage

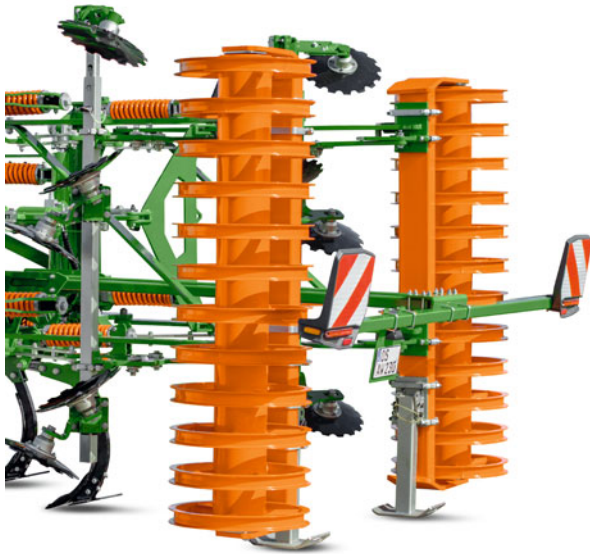
And for any application

Optional equipment



Spirit level

A spirit level is fitted as standard on all models for quick and easy alignment. This makes it easy to check whether the implement is level after the working depth has been altered.



Parking supports

Two easily accessible support stands are optionally available for folding models to ensure secure and space-saving parking in the transport position.

Guide wheels

Optional guide wheels for the Cenio 5000-2

- ✔ Available for special operating conditions
- ✔ Ensures smoother running on uneven surfaces



GreenDrill 200

Cenio 3000 and 3500 can be equipped with the GreenDrill 200 catch crop seeder box with a hopper capacity of 200 litres. In addition to catch crops, other seeds or mineral fertilisers, such as micro-granules can be applied.



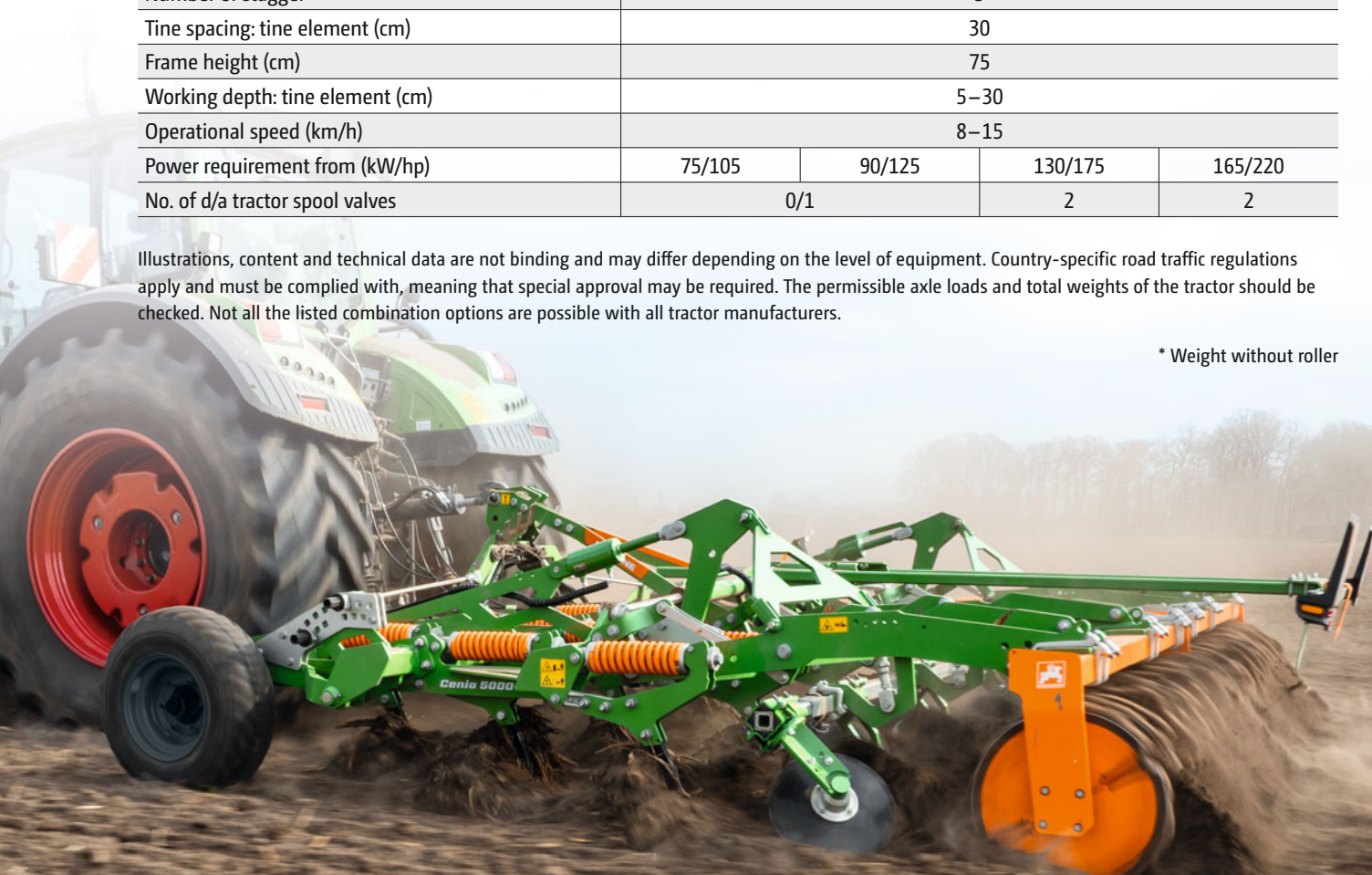
Technical data:

Cenio

Cenio mounted cultivator		Cenio 3000 Special/Super	Cenio 3500 Special/Super	Cenio 4000-2 Special/Super	Cenio 5000-2 Special/Super
Working width (m)		3.00	3.50	4.00	5.00
Execution		rigid		folding	folding
Transport width (m)		3.00	3.50	3.00	3.00
Transport length with road lights (m)		3.60		4.80	4.90
Weight (kg) (Base machine, simplest execution)	Special	1,325	1,445	2,130*	2,410*
	Super	1,515	1,675	2,440*	2,950*
Linkage		3-point linkage mounted (Cat. 3/3N)		Cat. 3/4N	Cat. 3/4N
No. of tines		10	12	13	16
Tine execution	Special	C-Mix Special tines with shear bolt overload protection			
	Super	C-Mix Super tines with pressure spring overload protection			
Number of stagger		3			
Tine spacing: tine element (cm)		30			
Frame height (cm)		75			
Working depth: tine element (cm)		5–30			
Operational speed (km/h)		8–15			
Power requirement from (kW/hp)		75/105	90/125	130/175	165/220
No. of d/a tractor spool valves		0/1		2	2

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.

* Weight without roller





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